*Please note that the Digital Version of the Annual Report differs from the hard-copy version in pagination and that various errata have been rectified*

RESAM, Research Institute of the Faculty of Economics & Econometrics
Universiteit van Amsterdam
Roetersstraat 11
NL-1018 WB Amsterdam
Director: Prof.dr J. Hartog
Office: Drs C. van El
Secretarial assistance: Drs B.C. Bouten
Tel.: +31-20-5254276
Fax: +31-20-5254036
resam@fee.uva.nl

*Cover design: Crasborn Grafisch Ontwerpers bno, Valkenburg aan de Geul*
List of contents

Chapter 1 Mission, aims and means 5
  1.1 Goals and instruments 5
  1.2 Allocation of research time 5
  1.3 Allocation of new Ph.D. projects 7
  1.4 Monitoring Ph.D. research 7
  1.5 Financial budget 7
  1.6 Promoting a stimulating research environment 7

Chapter 2 Academic results 9
  2.1 Allocation of research time 9
  2.2 Publications 9
  2.3 Ph.D. projects and dissertations 10
  2.4 Results by programme 11
  2.5 Overall standing of research performance 12
  2.6 Prizes and honours 12
  2.7 Grants 12
  2.8 Individual standings in Dutch rankings 12
  2.9 Editorial positions 13
  2.10 Membership external Ph.D. Committees 14
  2.11 External visitors 14

Chapter 3 Research management 15

Chapter 4 Finance and personnel 17
  4.1 Finances and budget FEE and RESAM 17
  4.2 Overview academic positions 18
  4.3 Overview of 1st, 2nd and 3rd streams of funds 19
  4.4 Position of women and men faculty 21
  4.5 Infrastructure website 21
  4.6 Data facilities 21

Chapter 5 Specific targets for improvement 22

Publications per programme 23

APPENDICES:

I : Publications by programme 29
II : List of persons, commissions and addresses 170
III : List of abbreviations 176
Chapter 1 Mission, aims and means

1.1 GOALS AND INSTRUMENTS

RESAM is the Research Institute of the Faculty of Economics and Econometrics (FEE) of the University of Amsterdam. It is the umbrella entity responsible for all research by FEE faculty members.

RESAM has the following mission statement.

* RESAM aims for research results that significantly improve our understanding of the operation of economic systems, the behaviour of agents in the economy, and the effects of economic policies.

* RESAM facilitates and promotes research by faculty members of the FEE to foster the academic ideal of intertwined university research and teaching.

Embracing the academic ideal of intertwined research and teaching implies broad coverage of research fields and topics. There is no emphasis on research in topics not related to the Faculty’s teaching programme. Research is organised in Research Programmes, directed by experts with core positions in the curriculum. Stimulating research that significantly improves our understanding of the economy is meant as a focus on fundamental research. In many cases, the inspiration for research questions derives from practical problems in business and society as well as from pressing problems for government policies, as is only natural for a social science. But the research results should primarily be reported to the international academic community and assessed against the quality standards that apply there. Such permanent quality assessment feeds back into the quality of instruction and advice given to business and the government. Contributions to public debates should be a consequence of developing reliable knowledge about the economy rather than a primary goal.

Naturally, RESAM aims for high quality research. The Dean has formulated this goal explicitly as obtaining a position among the best ten comparable European institutions. The goal should be reached when the present Convenant (agreement on targets and financing with the University Board) expires, at the end of 2004.

RESAM has allocated the following instruments to reach its goals:

- allocation of faculty research time;
- allocation of new Ph.D. projects;
- monitoring progress and quality of Ph.D. research;
- a financial budget for research related expenditures;
- promotion of a stimulating research environment.

1.2 ALLOCATION OF RESEARCH TIME

The total faculty time budget available in the FEE, after deducting time for administrative positions (department chairpersons, curriculum co-ordinators, institute directors), is divided
equally between time allocated to teaching and time allocated to research. Research time allocation has an individual component and a programme component. The individual component is based on past performance of faculty members and norms for new hires. Faculty members are annually assigned time for research on the basis of their publication records in the past three years. Publications are graded by quality level of the outlet (journal, publishing house, etc.):

- A: excellent, international top level
- B: very good international level
- C: other
- D: non-refereed or loose referee procedure
- E: non-refereed

In the coming years a new, somewhat stricter, model will be implemented to establish individual publication scores. In the Annual Report both the scores according to the old and new model will be listed. Staff who do not meet the new norm yet but did meet the requirements for the old norm are compensated by the Dean during the first years. In this way they may still receive the full research time they would have had under the old system. It should be noted, however, that some staff members will benefit from the implementation of the new model since this will allow for partial research time allocation (see below). Therefore, we calculated for each individual what would be his or her highest score and listed these values in a separate column per programme (see appendix 1). These highest scores will be used throughout this Annual Report as the ‘real’ values for 2000 (see also Table 7a/b).

Up until 1999, the research time was 0.3 fte for staff and 0.4 fte for TI Fellows. Starting in 2000, this has been upgraded to 0.5 for every faculty member that meets the norm. Faculty that does not meet the norm receives 0.10 under the old model.

The old model takes both refereed and non-refereed publications into account. Refereed publications receive 2 points, non-refereed publications receive 1 point. In the case of co-authorship the score is divided by the number of co-authors. In three years a total of 5 points need to be scored. The new model will only be based on the scores for refereed articles and books. RESAM has drawn up a list of rankings of publication outlets. In the new model a minimum norm for adequate research performance will be formulated as one A-level, two B-level or four C-level publications over the past three years. The weight for C-level publications will be linearly reduced in three steps, with a resulting weight of zero in 2004. An A-level publication counts for 100 points, a B-level for 50 points, and a C-level for 25 points in 2000 and 2001. Individual authors of a publication with n authors each get a share of 2/(1+n) points of the publication. Research time assigned to individuals is related to publication points over the past three years as follows:

<table>
<thead>
<tr>
<th>Points</th>
<th>Research Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 or more</td>
<td>0.500</td>
</tr>
<tr>
<td>50-99</td>
<td>0.250</td>
</tr>
<tr>
<td>1-49</td>
<td>0.125</td>
</tr>
</tbody>
</table>

Faculty members who did not score any points according to the new model, but who did have a positive score according to the old model, received a 0.125 research time in 2000.

For faculty members with part-time positions, norms and research time are adjusted proportionally. Fellows of the Tinbergen Institute, the graduate research school in which UvA, EUR and VU co-operate, have a five year protection period of their research time at the
maximum of 0.5 of their working hours. Admission as TI Fellow is based on A- and B-level publications only. The aggregate of individual research time for faculty members in each department (Afdeling) is made available to the department, as it is the chairperson of the department who decides on actual assignment of individuals to teaching and research tasks.

Aggregate research time remaining after individual allocations is divided among research programmes, on the basis of performance (A-level publications, dissertations, reputation in the international research community). RESAM stimulates concentration of the faculty’s research in research programmes also by other means (such as a financial bonus for each completed dissertation).

1.3 ALLOCATION OF NEW Ph.D. PROJECTS

New Ph.D. projects are assigned to supervisors in an open competition on the basis of research proposals submitted to RESAM, after ranking the proposals by the Advisory Committee on Research (ACW). The total number of available positions is determined from the targets set at the aggregate FEE level (a stock of some 40 fte positions). Assignment is based on quality and relevance of the proposal, the supervision record of the applicant, and a balanced division of Ph.D. positions across FEE.

1.4 MONITORING Ph.D. RESEARCH

A Ph.D. student gets a grant (or a position) for four years. At the end of every year, progress is evaluated and the contract is discontinued in case of unsatisfactory performance and/or insufficient confidence in successful completion. Most students are affiliated with the Tinbergen Institute, and the administrative monitoring is joint work of RESAM, the Tinbergen Institute and the personnel department of FEE.

1.5 FINANCIAL BUDGET

RESAM has a modest annual budget (ƒ70,000 in 2000) for conference participation (awarded only if the applicant presents a paper), for conference organisation (ƒ20,000), and for data collection (ƒ35,000). The Institute also awards a financial bonus to Ph.D. students who graduate within the time limit, to research programmes for completed dissertations (with the bonus dependent on time needed for completion), and annual lump-sum bonuses to Tinbergen Institute research fellows (to be spent on research related activities).

1.6 PROMOTING A STIMULATING RESEARCH ENVIRONMENT

A lively, active, high-quality research environment can be stimulated by many intangible activities: internal and external communication of research results, stimulating investment in high-quality computing and communication facilities, providing information and assistance on external funding, creating facilities for external visitors, etc.

RESAM stimulates the organisation of research in coherent research programmes with well-defined targets led by active programme directors. The Programme Directors Committee is
an important channel of communication between the Director of RESAM and the research community in FEE.

Faculty members actively participate in the Tinbergen Institute, a graduate research school with a structured research programme of its own. Through the Tinbergen Institute, Ph.D. students have access to research facilities and funding for conference participation. TI Fellows have also access to additional research funding, in particular to organise conferences and workshops and to attract visiting scholars.
CHAPTER 2 ACADEMIC RESULTS

2.1 ALLOCATION OF RESEARCH TIME

In 2000, the research capacity of the faculty was 90.9 full time equivalents (fte including Ph.D’s). 83.3 fte were allocated to research programmes while 7.6 were not. A new, stricter, research time allocation model will be implemented in the coming years\(^1\) where the Annual Report will list both the research time calculated according to the old and new models. By listing these differences staff who do not meet the new norms yet are enabled to adjust their publication behaviour. 26 faculty members (out of a total of 138) have been recognised as Fellows of the Tinbergen Institute. Given the research time allocation of 0.5 fte for a full-time faculty member, and taking part-timers into account, this represents 10.32 fte.

2.2 PUBLICATIONS

In 2000, the total number of publications was lower than in 1999. This may be due to the irregularity in obtaining publishable results and long, irregular lags between submission and final publication in journals and books. The decomposition in A, B, C levels is not fully comparable over time as RESAM has updated the quality grading of publication outlets.

![Figure 1: Number of publications 1996-2000](image)

Note: A = Publications in A-level journals, B = Publications in B-level journals, C = Publications in C-level Journals, B/R = Publications in/of books or reports, ONB = publications in journals or by publishers of which the status cannot be sufficiently assessed (“unknown”).

\(^1\) Small differences between the numbers given here and those in the *Quality Assessment 1996-2000* are explained by the use of the old research time allocation model in the Annual Report versus the new model in *Quality Assessment 1996-2000*. Also, a few errata were processed.
2.3 Ph.D. PROJECTS AND DISSERTATIONS

The faculty aims for a permanent stock of about 40 fte in Ph.D. positions funded from the primary source. In 2000, there were 50 equivalent Ph.D. students from all three funding sources. 12 new Ph.D. candidates were hired in 2000. There is substantial fluctuation in the number of Ph.D. graduations over time. To some extent this is inevitable. With the stock of 40 fte Ph.D. positions, ten graduations annually would be the maximum of category A graduations. On top of that there would be category B graduations, which are less easy to control. A total of ten graduations in 2000 seems to be on the low side, but by that standard the number in 1999 was above the long-run average.

A-category dissertation = FEE promovendus and promotor
B-category dissertation = non-FEE promovendus, FEE promotor
C-category dissertation = FEE promovendus, non-FEE promotor

RESAM has set up a database to keep track of internal and external Ph.D.’s. Between January 1, 1986 and December 31, 1996, 124 AIO’s/bursalen have been appointed. As of December 31, 2000, 64 of them have actually graduated.

For Ph.D.’s starting between 1992 and 1996, the average contract duration was 43.8 months. As of March 30, 2001, 52% of them have graduated. In 2000, the first graduation bonus was granted.

By cohort, the success rates are as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fraction graduated</td>
<td>0.57</td>
<td>0.72</td>
<td>0.64</td>
<td>0.33</td>
<td>0.33</td>
</tr>
</tbody>
</table>

(March 31, 2001)
On average, graduates needed 58.7 months from start of the contract to actual graduation. The average contract length of 43.8 months is below the standard length of 48 months because of drop-outs. In the five cohorts since 1992 (69 students), so far ten (14 %) terminated their contract before it had expired. 16 (23%) were granted contract extension beyond 48 months.

If a thesis is accepted by the supervisor, it easily takes four months until actual graduation (6 weeks for the committee to read and react, communication to the dean and the office of the pedel, time to print, etc). Adding queuing time for the auditorium, a lag of up to six months after the expiry date of the contract time is quite normal. The average time needed to graduate for those who do graduate is not a serious problem. The real problem is the high proportion of drop-outs.

2.4 RESULTS BY PROGRAMME

In 2000, RESAM supervised 14 research programmes. Table 1 shows the number of publications per research programme. Publications of faculty members that do not participate in a research programme are listed under the heading of ‘Other Research’. The number of publications should be seen in relation to the fte listed in the last column.

Table 1: Publication scores 2000 by Programme

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Empirical Econometric Methods</td>
<td>0</td>
<td>0</td>
<td>12</td>
<td>2</td>
<td>19</td>
<td>5</td>
<td>0</td>
<td>2</td>
<td>5.69</td>
</tr>
<tr>
<td>Operations Research</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>2</td>
<td>2.85</td>
</tr>
<tr>
<td>Equilibrium, Expectations and Dynamics</td>
<td>0</td>
<td>0</td>
<td>13</td>
<td>4</td>
<td>11</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>6.32</td>
</tr>
<tr>
<td>Actuarial Sciences</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>11</td>
<td>0</td>
<td>1.81</td>
</tr>
<tr>
<td>Other Research KE</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.95</td>
</tr>
<tr>
<td>Accounting, Organizations and Society</td>
<td>0</td>
<td>0</td>
<td>28</td>
<td>5</td>
<td>10</td>
<td>5</td>
<td>20</td>
<td>32</td>
<td>7.34</td>
</tr>
<tr>
<td>Information Management/PrimaVera</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>10</td>
<td>25</td>
<td>16</td>
<td>7</td>
<td>0</td>
<td>4.15</td>
</tr>
<tr>
<td>Other Research AIM</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>2</td>
<td>10</td>
<td>3</td>
<td>0</td>
<td>1</td>
<td>1.59</td>
</tr>
<tr>
<td>Corporate Finance and Financial Systems</td>
<td>3</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>19</td>
<td>0</td>
<td>5</td>
<td>10</td>
<td>5.88</td>
</tr>
<tr>
<td>Urban and Regional Economics</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.47</td>
</tr>
<tr>
<td>Other Research F&amp;O</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>10</td>
<td>17</td>
<td>10</td>
<td>5</td>
<td>4.84</td>
</tr>
<tr>
<td>Transformation of Europe A</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>1</td>
<td>15</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>4.93</td>
</tr>
<tr>
<td>Transformation of Europe B</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>9</td>
<td>8</td>
<td>5</td>
<td>7</td>
<td>0.61</td>
</tr>
<tr>
<td>Transformation of Europe C</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>10</td>
<td>2</td>
<td>2.69</td>
</tr>
<tr>
<td>Labour Market and Social Inequality</td>
<td>1</td>
<td>2</td>
<td>14</td>
<td>9</td>
<td>33</td>
<td>7</td>
<td>4</td>
<td>23</td>
<td>9.03</td>
</tr>
<tr>
<td>Population and Gender Economics</td>
<td>1</td>
<td>0</td>
<td>5</td>
<td>1</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>0</td>
<td>2.69</td>
</tr>
<tr>
<td>Methodology and History of Economics</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>8</td>
<td>14</td>
<td>6</td>
<td>5</td>
<td>18</td>
<td>2.89</td>
</tr>
<tr>
<td>Experimental and Political Economics</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>1</td>
<td>14</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>6.47</td>
</tr>
<tr>
<td>Other Research AE</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.31</td>
</tr>
<tr>
<td>SEO: Amsterdam Economics</td>
<td>1</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>37</td>
<td>4</td>
<td>8</td>
<td>19</td>
<td>19.47</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>8</td>
<td>3</td>
<td>156</td>
<td>66</td>
<td>251</td>
<td>87</td>
<td>97</td>
<td>125</td>
<td>90.90</td>
</tr>
</tbody>
</table>
2.5 OVERALL STANDING OF RESEARCH PERFORMANCE

There is no annually updated ranking of research institutions. Moreover, ranking based on weighted publications exploits only one dimension of research performance. The most recent ranking of European academic institutions\(^2\), based on articles published in the ten most prestigious international journals from 1991 to 1996, has FEE ranking 17\(^{th}\). This puts FEE ahead of all other Dutch institutions: Tilburg (19), Maastricht (37), Erasmus (42), Groningen (55), Leiden (58), Nijmegen (81), Utrecht (97) and the Free University (111). Output is not scaled by size of the institute. The top ranking institution (LSE) has published almost 400 AER equivalent pages, the top-ten all publish in excess of 140 AER equivalent pages. FEE published 86, Tilburg 80 pages, and all other Dutch institutions below 40 pages.

An as yet unpublished internet paper by T. Coupe\(^3\) in 2001 updates this work and adds many alternative specifications for quality measurement. In this updated assessment, Tilburg now leads closely followed by the FEE, with the other Dutch institutions trailing behind (Erasmus, Free University, Maastricht, Groningen).

2.6 PRIZES AND HONOURS

Prof. dr. B.M.S. van Praag was rewarded the status of university professor and assigned to the Faculty of Economics & Econometrics.

This year Dr. Arno Riedl won the prestigious 2000 Hicks-Tinbergen Medal for the best paper in the European Economic Review (1998/1999) awarded by the European Economic Association. Arno Riedl is an assistent professor at CREED, which is part of the research programme Experimental and Political Economics.

2.7 GRANTS

Three research groups at the FEE attained two major grants (in excess of one million guilders) from NWO. The grants were assigned to Schooling, Labour Market and Economic Development (SCHOLAR) and Center for Nonlinear Dynamics in Economics and Finance (CeNDEF).

Dr. M. van de Velden attained the Grotius Scholarship assigned by NWO to promising young scholars. This grant enables him to work for a period of two years at the University of Groningen, after which he will return to the FEE.

2.8 INDIVIDUAL STANDINGS IN DUTCH RANKINGS

In the 2000 edition of the "Top 40 Dutch Economists", published by CENTER (Tilburg University), UvA economists S. van Wijnbergen and J.F. Kiviet appear in the 24\(^{th}\) and 39\(^{th}\) positions, respectively. This list is based on quality-weighted publications.

---


2.9 EDITORIAL POSITIONS

As Table 2 indicates, FEE faculty members take up many positions as editors or associate editors of top-ranking international journals. Many more are members of editorial boards.

Table 2: Editors (in chief) & associate editors in refereed A or B journals in 2000

<table>
<thead>
<tr>
<th>Name</th>
<th>Editorship</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amman, H.M.</td>
<td>Editor</td>
<td>Computational economics [B]</td>
</tr>
<tr>
<td>Amman, H.M.</td>
<td>Editor</td>
<td>Netnomics [B]</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>Ass. Ed.</td>
<td>Journal of Banking and Finance [B]</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>Ass. Ed.</td>
<td>Journal of Corporate Finance [B]</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>Ass. Ed.</td>
<td>European Financial Management [B]</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>Ass. Ed.</td>
<td>Multinational Finance Journal [B]</td>
</tr>
<tr>
<td>Elliman, M.</td>
<td>Ass. Ed.</td>
<td>Cambridge journal of economics [B]</td>
</tr>
<tr>
<td>Ewijk, C. van</td>
<td>Editor</td>
<td>De Economist [B]</td>
</tr>
<tr>
<td>Fase, M.M.G.</td>
<td>Editor</td>
<td>De Economist [B]</td>
</tr>
<tr>
<td>Gooijer, J.G. de</td>
<td>Editor</td>
<td>International journal of forecasting [B]</td>
</tr>
<tr>
<td>Goovaerts, M.J.</td>
<td>Editor</td>
<td>Insurance: Mathematics &amp; Economics [A]</td>
</tr>
<tr>
<td>Goovaerts, M.J.</td>
<td>Editor</td>
<td>Journal of Computational and Applied Mathematics</td>
</tr>
<tr>
<td>Hartmann, F.G.H.</td>
<td>Ass. Ed.</td>
<td>Advances in Accounting Behavioral Research  [B]</td>
</tr>
<tr>
<td>Hartmann, F.G.H.</td>
<td>Ass. Ed.</td>
<td>European Accounting Review [B]</td>
</tr>
<tr>
<td>Hunton, J.E</td>
<td>Editor</td>
<td>Advances in Accounting Behavioral Research  [B]</td>
</tr>
<tr>
<td>Kuiper, E.</td>
<td>Ass. Ed.</td>
<td>Feminist Economics [B]</td>
</tr>
<tr>
<td>Martin, S.</td>
<td>Ass. Ed.</td>
<td>Review of Industrial Organization [B]</td>
</tr>
<tr>
<td>Praag, B. Van</td>
<td>Ass. E</td>
<td>Journal of Economics [B]</td>
</tr>
<tr>
<td>Schram, A.J.H.C.</td>
<td>Editor</td>
<td>Experimental economics [B]</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Accounting, Organizations and Society [A]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contemporary Accounting Research [A]</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Management Accounting Research [B]</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Accounting and Business Research [A]</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Accounting and Finance [B]</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Management Accounting Quarterly</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>Ass. Ed.</td>
<td>Design Management Journal</td>
</tr>
<tr>
<td>Vylder, F.E.C. de</td>
<td>Hon. Founding Ed.</td>
<td>Insurance: Mathematics &amp; Economics [A]</td>
</tr>
<tr>
<td>Winden, F.A.A.M.</td>
<td>Editor</td>
<td>European Journal of Political Economy [B]</td>
</tr>
</tbody>
</table>
2.10 MEMBERSHIP EXTERNAL Ph. D. COMMITTEES

Faculty members who participated in international Ph.D. committees were:
Ms. dr E. Christiaanse was a member of Ph.D. Committee of H. Isomaki at the University of Tampere, Finland. Prof.dr J. Hartog was a member of the Ph.D. Committee at the European University Institute in Florence. The dissertation was written by Ms. Elena Burdasi and supervised by Prof.dr John Micklewright.
Prof.dr F.A.A.M. van Winden was an external examiner for a Ph.D. dissertation at the University of York.

2.11 EXTERNAL VISITORS

We have no information about external visitors at the FEE.
Chapter 3 RESEARCH MANAGEMENT

In terms of research management, 2000 has been a very constructive year. Following the new governance structure imposed by MUB (Law on Modernising University Governance) in 1998, research policy has been concentrated in one faculty research institute, RESAM. A strong stimulus was given by the formulation of the Research Programme 2001-2004, in preparation for the negotiation with the University Board (CvB) on funding for the next four years. The action programme covers the years ahead, but activities in 2000 can already be evaluated against the perspective put forth. It has four components:

- **More balanced research coverage**

Seven areas were singled out for improved performance, to be stimulated by devoting more resources to research. In four of them, the situation has improved or will improve shortly, with a new appointment in Industrial Organisation, a realised and a forthcoming appointment in Microeconomics, a regrouping and dynamic programme management in Macroeconomics, and additional research capacity in Econometrics. In three of them (Marketing, Human Resources Management and Operational Management) progress is slow, in part because of the difficulties of hiring in a very tight labour market.

- **Stimulating research output**

The coherence of research has been improved by a further concentration from 16 to 13 programmes as of 2001 and by implementing the system for allocating research time outlined above. The Employee’s Council, resisting the implementation, took its grievances to the Court of Justice, but all its claims were unequivocally dismissed by the Court. The Advisory Commission on Research (ACW) has put additional efforts in setting up a ranking system for publications, as it became clear that VSNU would not deliver a ranking in the foreseeable future. A list will be published in May 2001. More work is needed to increase the rate of successful completion of Ph.D. projects.

- **Exploit strengths**

The Faculty has made deliberate efforts to attract and maintain young faculty. Living up to conditions for KNAW and NWO grants, several post-doc’s have been offered or promised tenure. To support the ambitions of the Management Accounting Programme resources were allocated to attract young faculty with emphasis on research.

- **Seeking distinction**

Seeking distinction is facilitated by developing a research environment in which creative researchers get the opportunity to pursue their ideas and to interact internally and externally. RESAM policy leans heavily on giving freedom to researchers and rewarding them ex post. Resources (time and other) will be reallocated to individuals and groups who are most effective in generating high-level innovative results. The increase of the aggregate personnel resources available for research to 0.5 of the total faculty (up from 0.4) is an important stimulus, as well as a challenge for the future.
Administratively, RESAM is now clearly taking shape. The Bureau was expanded from 0.8 management support to 1.0, the director’s position was expanded from 0.2 to 0.3 and as of December 1st, a 0.7 secretary was hired. The Bureau’s effort resulted in the development and maintenance of indispensable administrative databases (Research Time Allocation, Internal Ph.D.’s since 1986, External Ph.D.’s, Ph.D. Supervisor Track records, Annual Research Reports (faculty publications), RESAM publication Classification System). Unfortunately, data management in the university has not been integrated and collecting data for the Annual Research Reports has not be integrated (yet) with, for instance, data collection for the OZIS (Research Information System) reports, thus unnecessarily duplicating much work. RESAM is also in the process of developing a research handbook, outlining bylaws, procedures, research funding opportunities and the annual calendar. Although time consuming will inevitably satisfy the requirements of the new governance structure.

Internal communication in the faculty has been improved by a monthly electronic newsletter, regular informal meetings of Ph.D. students and supervisors (P&P Borrels), and more frequent communication with Ph.D. students. The monthly stipend for Ph.D. scholarships (bursalen) has been increased substantially as of September 2000. RESAM has set up an internal system to signal data sets available for empirical use by other members of the Faculty. External communication needs further improvement. RESAM prepares a semi-annual magazine on research, to be mailed to alumni and for general promotional purposes and will further invest in developing an attractive and accessible website.

RESAM has set up an External Advisory Committee, to advise the director on long range research policy and strategic issues. So far, the following individuals have agreed to be members of the committee: Prof. dr J. van Benthem (UvA), Dr. H. Don (CPB), Prof. dr M. Epstein (Rice University, USA) and Prof. dr B. Wolffe (University of Wisconsin-Madison, USA).

RESAM will continue its policy of making research programmes the focal point of its activities and the target for its policies. As Table 3 indicates, research input not included in a research programme has steadily declined. Programmes are organised by mutual consent between the director of RESAM and individual faculty members, aiming at coherent structures that benefit from active research interaction. We expect substantial benefits from the concentration of research programmes, as it stimulates reflection on goal and purpose and may improve research quality from individual interaction in addition to providing scale advantages in organising seminars, inviting visitors, etc. Programmes will get preferential treatment in the allocation of research funding (for example, the programme will receive a financial bonus for each successfully supervised Ph.D. project).

In 2000, research programmes covered 79.66 fte, while 5.45 fte was delegated to "other research".

**Table 3: Input (Ph.D.’s included)**

<table>
<thead>
<tr>
<th>Year</th>
<th>wp 1</th>
<th>wp 2+3</th>
<th>Total</th>
<th>wp 1,2,+3</th>
<th>Grand total fte</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>41.71</td>
<td>26.83</td>
<td>68.54</td>
<td>13.71</td>
<td>82.25</td>
</tr>
<tr>
<td>1997</td>
<td>39.11</td>
<td>26.72</td>
<td>65.83</td>
<td>12.59</td>
<td>78.42</td>
</tr>
<tr>
<td>1998</td>
<td>41.76</td>
<td>30.87</td>
<td>72.63</td>
<td>10.76</td>
<td>83.39</td>
</tr>
<tr>
<td>1999</td>
<td>44.58</td>
<td>36.42</td>
<td>81.00</td>
<td>7.89</td>
<td>88.89</td>
</tr>
<tr>
<td>2000</td>
<td>50.71</td>
<td>32.49</td>
<td>83.30</td>
<td>7.60</td>
<td>90.90</td>
</tr>
</tbody>
</table>
Chapter 4       FINANCE AND PERSONNEL

4.1      FINANCES AND BUDGET FEE AND RESAM

Table 4: Main frame budget FEE in f1000.000

<table>
<thead>
<tr>
<th></th>
<th>Budget 2000</th>
<th>Realisation 2000</th>
<th>Budget 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001 INCOME FEE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular</td>
<td>23.4</td>
<td>24.4</td>
<td>26.9</td>
</tr>
<tr>
<td>Contract</td>
<td>10.1</td>
<td>8.6</td>
<td>11.4</td>
</tr>
<tr>
<td>Research</td>
<td>3.0</td>
<td>1.3</td>
<td>3.5</td>
</tr>
<tr>
<td>Teaching</td>
<td>7.1</td>
<td>7.3</td>
<td>7.3</td>
</tr>
<tr>
<td>Other</td>
<td>6.1</td>
<td>6.4</td>
<td>4.1</td>
</tr>
<tr>
<td>Total</td>
<td><strong>39.6</strong></td>
<td><strong>39.4</strong></td>
<td><strong>41.8</strong></td>
</tr>
</tbody>
</table>

EXPENDITURES FEE

<table>
<thead>
<tr>
<th></th>
<th>Budget 2000</th>
<th>Realisation 2000</th>
<th>Budget 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (PL)</td>
<td>29.1</td>
<td>31.4</td>
<td>32.0</td>
</tr>
<tr>
<td>Other (OL)</td>
<td>10.4</td>
<td>9.9</td>
<td>10.4</td>
</tr>
<tr>
<td>Total</td>
<td><strong>39.5</strong></td>
<td><strong>41.3</strong></td>
<td><strong>42.4</strong></td>
</tr>
</tbody>
</table>

Table 5: Budget RESAM in f1000.000

<table>
<thead>
<tr>
<th></th>
<th>Budget 2000</th>
<th>Realisation 2000</th>
<th>Budget 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOME RESAM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Budget</td>
<td>6.7</td>
<td>6.6</td>
<td>6.6</td>
</tr>
<tr>
<td>External sources (NWO, etc.)</td>
<td>3.1</td>
<td>1.2</td>
<td>3.5</td>
</tr>
<tr>
<td>Other</td>
<td>0.7</td>
<td>1.8</td>
<td>1.7</td>
</tr>
<tr>
<td>Total</td>
<td><strong>10.5</strong></td>
<td><strong>9.6</strong></td>
<td><strong>12.3</strong></td>
</tr>
</tbody>
</table>

EXPENDITURES RESAM

<table>
<thead>
<tr>
<th></th>
<th>Budget 2000</th>
<th>Realisation 2000</th>
<th>Budget 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (PL)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic staff</td>
<td>6.2</td>
<td>6.6</td>
<td>9.0</td>
</tr>
<tr>
<td>Administrative staff RESAM</td>
<td>0.4</td>
<td>0.3</td>
<td>0.6</td>
</tr>
<tr>
<td>Other</td>
<td>0.2</td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>Other (OL)</td>
<td>3.3</td>
<td>2.2</td>
<td>2.4</td>
</tr>
<tr>
<td>Total</td>
<td><strong>9.9</strong></td>
<td><strong>9.3</strong></td>
<td><strong>12.4</strong></td>
</tr>
</tbody>
</table>
### 4.2 OVERVIEW ACADEMIC POSITIONS

Table 6: Ranks in 2000 in fte*)

<table>
<thead>
<tr>
<th>Research program</th>
<th>Hgl</th>
<th>Uhd</th>
<th>Ud</th>
<th>Aio</th>
<th>Oio</th>
<th>Burs</th>
<th>Hfdoz</th>
<th>Oz</th>
<th>Pdoc</th>
<th>D</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empirical Econometric Methods</td>
<td>1.11</td>
<td>0.00</td>
<td>1.88</td>
<td>0.00</td>
<td>0.00</td>
<td>1.40</td>
<td>0.00</td>
<td>0.50</td>
<td>0.80</td>
<td>0.00</td>
<td>5.69</td>
</tr>
<tr>
<td>Operations Research</td>
<td>0.71</td>
<td>0.40</td>
<td>0.59</td>
<td>0.00</td>
<td>0.00</td>
<td>0.40</td>
<td>0.00</td>
<td>0.75</td>
<td>0.00</td>
<td>0.00</td>
<td>2.85</td>
</tr>
<tr>
<td>Equilibrium, Expectations and Dynamics</td>
<td>1.22</td>
<td>0.00</td>
<td>0.30</td>
<td>0.00</td>
<td>0.00</td>
<td>2.40</td>
<td>0.00</td>
<td>2.40</td>
<td>0.00</td>
<td>0.00</td>
<td>6.32</td>
</tr>
<tr>
<td>Actuarial Science</td>
<td>0.34</td>
<td>0.92</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.55</td>
<td>0.00</td>
<td>0.00</td>
<td>1.81</td>
</tr>
<tr>
<td>Other Research KE</td>
<td>0.00</td>
<td>0.21</td>
<td>0.34</td>
<td>0.40</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.95</td>
</tr>
<tr>
<td>Accounting, Organisations and Society</td>
<td>1.36</td>
<td>0.75</td>
<td>1.60</td>
<td>0.48</td>
<td>0.00</td>
<td>3.05</td>
<td>0.00</td>
<td>0.00</td>
<td>0.10</td>
<td>0.00</td>
<td>7.34</td>
</tr>
<tr>
<td>Information Management/PrimaVera</td>
<td>0.52</td>
<td>0.50</td>
<td>1.59</td>
<td>0.00</td>
<td>0.00</td>
<td>1.14</td>
<td>0.00</td>
<td>0.10</td>
<td>0.00</td>
<td>0.30</td>
<td>4.15</td>
</tr>
<tr>
<td>Other Research AIM</td>
<td>0.00</td>
<td>0.50</td>
<td>1.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1.50</td>
</tr>
<tr>
<td>Corporate Finance and Financial Systems</td>
<td>1.60</td>
<td>0.50</td>
<td>1.14</td>
<td>0.00</td>
<td>0.00</td>
<td>2.65</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.89</td>
</tr>
<tr>
<td>Urban and Regional Economics</td>
<td>0.47</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.47</td>
</tr>
<tr>
<td>Other Research F&amp;O</td>
<td>0.95</td>
<td>0.37</td>
<td>1.64</td>
<td>0.00</td>
<td>0.00</td>
<td>1.75</td>
<td>0.00</td>
<td>0.13</td>
<td>0.00</td>
<td>0.00</td>
<td>4.84</td>
</tr>
<tr>
<td>Transformation of Europe A</td>
<td>1.50</td>
<td>0.00</td>
<td>0.47</td>
<td>1.30</td>
<td>0.00</td>
<td>0.60</td>
<td>0.00</td>
<td>0.00</td>
<td>1.06</td>
<td>0.00</td>
<td>4.93</td>
</tr>
<tr>
<td>Transformation of Europe B</td>
<td>0.16</td>
<td>0.25</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.20</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.61</td>
</tr>
<tr>
<td>Transformation of Europe C</td>
<td>0.50</td>
<td>0.24</td>
<td>0.00</td>
<td>0.55</td>
<td>0.00</td>
<td>1.40</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2.69</td>
</tr>
<tr>
<td>Labour Market and Social Inequality</td>
<td>1.00</td>
<td>1.49</td>
<td>0.34</td>
<td>0.00</td>
<td>0.00</td>
<td>3.80</td>
<td>0.63</td>
<td>1.77</td>
<td>0.00</td>
<td>0.00</td>
<td>9.03</td>
</tr>
<tr>
<td>Population and Gender Economics</td>
<td>0.41</td>
<td>0.00</td>
<td>0.17</td>
<td>0.45</td>
<td>0.00</td>
<td>0.60</td>
<td>1.00</td>
<td>0.00</td>
<td>0.06</td>
<td>0.00</td>
<td>2.69</td>
</tr>
<tr>
<td>Methodology and History of Economics</td>
<td>0.26</td>
<td>0.50</td>
<td>0.80</td>
<td>0.00</td>
<td>0.00</td>
<td>1.33</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2.89</td>
</tr>
<tr>
<td>Experimental and Political Economics</td>
<td>1.00</td>
<td>0.00</td>
<td>0.40</td>
<td>0.60</td>
<td>0.00</td>
<td>2.10</td>
<td>0.00</td>
<td>0.80</td>
<td>1.57</td>
<td>0.00</td>
<td>6.47</td>
</tr>
<tr>
<td>Other Research AE</td>
<td>0.00</td>
<td>0.13</td>
<td>0.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.31</td>
</tr>
<tr>
<td>SEO-Amsterdam Economics</td>
<td>2.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.40</td>
<td>0.00</td>
<td>17.07</td>
<td>0.00</td>
<td>0.00</td>
<td>19.47</td>
</tr>
</tbody>
</table>

*) Note: hgl = full professor; uhd = associate professor; ud = assistant professor; aio, oio and bursaal, = Ph.D. student; hfdoz = senior researcher; oz = researcher; pdoc = postdoc and d = university teacher.
4.3 OVERVIEW OF 1ST, 2ND AND 3RD STREAM OF FUNDS

Figure 3: Input of funds by source

Table 7a: Input of funds by source and by programme 1997-2000

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accountancy</td>
<td>3.17</td>
<td>0.00</td>
<td>1.88</td>
<td>5.05</td>
</tr>
<tr>
<td>Mergers and amalgamation</td>
<td>0.05</td>
<td>0.00</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td>Labour market and social inequity</td>
<td>1.70</td>
<td>3.35</td>
<td>0.55</td>
<td>5.60</td>
</tr>
<tr>
<td>Population and gender economics</td>
<td>1.73</td>
<td>0.50</td>
<td>0.00</td>
<td>2.23</td>
</tr>
<tr>
<td>Methodology and History of Economics</td>
<td>0.86</td>
<td>0.00</td>
<td>0.00</td>
<td>0.86</td>
</tr>
<tr>
<td>Evolution, trend and operational micro systems</td>
<td>2.38</td>
<td>0.00</td>
<td>2.38</td>
<td>2.70</td>
</tr>
<tr>
<td>Experimental and policy economics</td>
<td>0.59</td>
<td>0.00</td>
<td>0.59</td>
<td>0.47</td>
</tr>
<tr>
<td>Foundation and effectiveness</td>
<td>4.66</td>
<td>0.00</td>
<td>4.66</td>
<td>0.01</td>
</tr>
<tr>
<td>Financial intermediation</td>
<td>0.51</td>
<td>0.00</td>
<td>0.51</td>
<td>0.74</td>
</tr>
<tr>
<td>Other research</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.05</td>
</tr>
<tr>
<td>Actuarial science</td>
<td>1.80</td>
<td>0.00</td>
<td>2.32</td>
<td>1.86</td>
</tr>
<tr>
<td>Equilibrium, expectations and dynamics</td>
<td>1.78</td>
<td>0.00</td>
<td>2.38</td>
<td>2.52</td>
</tr>
<tr>
<td>Empirical economic methods</td>
<td>4.70</td>
<td>0.00</td>
<td>4.72</td>
<td>4.50</td>
</tr>
<tr>
<td>Fundamental methods and techniques</td>
<td>1.73</td>
<td>0.00</td>
<td>2.35</td>
<td>1.47</td>
</tr>
<tr>
<td>Operations research</td>
<td>3.10</td>
<td>0.50</td>
<td>2.80</td>
<td>2.26</td>
</tr>
<tr>
<td>Other research quantitative economics</td>
<td>0.86</td>
<td>0.00</td>
<td>1.25</td>
<td>0.70</td>
</tr>
<tr>
<td>PrimaVera/Research in Information manag.</td>
<td>3.05</td>
<td>0.00</td>
<td>3.20</td>
<td>3.46</td>
</tr>
<tr>
<td>Corporate Finance and Financial Systems</td>
<td>3.70</td>
<td>0.00</td>
<td>4.30</td>
<td>5.02</td>
</tr>
<tr>
<td>Other research Real estate economics</td>
<td>2.25</td>
<td>0.00</td>
<td>2.25</td>
<td>2.41</td>
</tr>
<tr>
<td>Foundation for economic research</td>
<td>1.00</td>
<td>0.00</td>
<td>3.20</td>
<td>1.60</td>
</tr>
<tr>
<td>Urban and regional economics</td>
<td>2.16</td>
<td>0.00</td>
<td>2.60</td>
<td>1.16</td>
</tr>
<tr>
<td>Other research strategic management</td>
<td>4.33</td>
<td>0.00</td>
<td>4.40</td>
<td>3.90</td>
</tr>
<tr>
<td>Total</td>
<td>52.2</td>
<td>6.4</td>
<td>21.4</td>
<td>80.0</td>
</tr>
</tbody>
</table>
Table 7b: Composition of the input of funds by source in 2000

<table>
<thead>
<tr>
<th>Research program</th>
<th>2000 ABCDE</th>
<th>2000 ABC</th>
<th>Comp. dean</th>
<th>2000 highest score abo-abcde incl. comp.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 2 3 Total</td>
<td>1 2 3 Total</td>
<td>1 2 3 Total</td>
<td></td>
</tr>
<tr>
<td>Accountancy</td>
<td>5.27 1.00 1.07</td>
<td>5.02 1.00 0.97</td>
<td>6.89</td>
<td>0.25</td>
</tr>
<tr>
<td>Merger and disentanglement</td>
<td>0.00 0.00 0.00</td>
<td>0.00 0.00 0.00</td>
<td>1.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Labour market and social inequality</td>
<td>3.67 0.40 0.81</td>
<td>3.57 0.40 0.81</td>
<td>6.78</td>
<td>0.25</td>
</tr>
<tr>
<td>Population and gender economics</td>
<td>1.99 0.50 0.20</td>
<td>1.90 0.50 0.20</td>
<td>2.60</td>
<td>0.09</td>
</tr>
<tr>
<td>Methodology and History of Economics</td>
<td>2.79 0.00 0.10</td>
<td>2.79 0.00 0.10</td>
<td>2.89</td>
<td>0.00</td>
</tr>
<tr>
<td>Evolution and operation of chc. Systems</td>
<td>2.53 0.00 0.00</td>
<td>2.55 0.00 0.00</td>
<td>2.55</td>
<td>0.16</td>
</tr>
<tr>
<td>Experimental and policy economics</td>
<td>5.17 0.50 0.80</td>
<td>5.17 0.50 0.80</td>
<td>6.47</td>
<td>0.00</td>
</tr>
<tr>
<td>Foundation and effectiveness</td>
<td>4.73 0.00 0.40</td>
<td>4.53 0.00 0.40</td>
<td>4.73</td>
<td>0.20</td>
</tr>
<tr>
<td>Financial intermediation</td>
<td>0.41 0.00 0.01</td>
<td>0.41 0.00 0.01</td>
<td>0.41</td>
<td>0.00</td>
</tr>
<tr>
<td>Other research</td>
<td>0.28 0.00 0.00</td>
<td>0.13 0.00 0.00</td>
<td>0.28</td>
<td>0.18</td>
</tr>
<tr>
<td>Auditee science</td>
<td>1.57 0.00 0.21</td>
<td>1.60 0.00 0.21</td>
<td>1.61</td>
<td>0.00</td>
</tr>
<tr>
<td>Equilibrium, expectations and dynamics</td>
<td>3.82 2.40 0.00</td>
<td>3.84 2.40 0.00</td>
<td>6.24</td>
<td>0.08</td>
</tr>
<tr>
<td>Empirical economic methods</td>
<td>5.69 0.00 0.58</td>
<td>5.69 0.00 0.58</td>
<td>5.69</td>
<td>0.00</td>
</tr>
<tr>
<td>Fundamental methods and techniques</td>
<td>0.78 0.00 0.08</td>
<td>0.81 0.00 0.08</td>
<td>0.81</td>
<td>0.00</td>
</tr>
<tr>
<td>Operations research</td>
<td>2.10 0.75 0.00</td>
<td>2.10 0.75 0.00</td>
<td>2.10</td>
<td>0.00</td>
</tr>
<tr>
<td>Other research quantitative econ.</td>
<td>0.64 0.00 0.00</td>
<td>0.86 0.00 0.00</td>
<td>0.86</td>
<td>0.00</td>
</tr>
<tr>
<td>Prima Vera/Research in Information manag.</td>
<td>0.00 0.00 0.00</td>
<td>0.34 0.10 0.15</td>
<td>0.49</td>
<td>0.00</td>
</tr>
<tr>
<td>Corporate Finance and Financial Systems</td>
<td>5.79 0.00 0.00</td>
<td>5.79 0.00 0.00</td>
<td>5.79</td>
<td>0.00</td>
</tr>
<tr>
<td>Other research Real estate econ.</td>
<td>2.12 0.00 0.30</td>
<td>1.77 0.00 0.30</td>
<td>2.07</td>
<td>0.41</td>
</tr>
<tr>
<td>Foundation in Economic research</td>
<td>0.40 0.00 0.19</td>
<td>0.40 0.00 0.19</td>
<td>0.40</td>
<td>0.00</td>
</tr>
<tr>
<td>Urban and regional economics</td>
<td>0.37 0.00 0.05</td>
<td>0.37 0.00 0.05</td>
<td>0.37</td>
<td>0.00</td>
</tr>
<tr>
<td>Other research strategic management</td>
<td>1.36 0.00 0.14</td>
<td>0.94 0.00 0.05</td>
<td>0.69</td>
<td>0.53</td>
</tr>
<tr>
<td>Total</td>
<td>52.1 9.6 23.2</td>
<td>54.6 9.6 23.2</td>
<td>87.4</td>
<td>3.1</td>
</tr>
</tbody>
</table>

This table explains the composition of research time allocated in 2000. In the first column the research time calculated according to the old model is listed (i.e. scores are based on both refereed and non-refereed publications). In the second column the research time calculated according to the new model is listed (i.e. scores are based on refereed publications only). In case staff did not meet the new requirements, but did need the old norms, a compensation is given by the Dean. This value is listed in the third column. The last column lists the total of the highest individual scores of the members of a particular programme, according to either the old or new models. We have chosen for this option because some staff members benefit from the new model, yet others benefit from the old one. This last column, containing the highest scores, will be used throughout this Annual Report including appendix 1.
4.4 POSITION OF WOMEN AND MEN FACULTY

The share of women in academic positions is still low in all categories although a slight improvement can be detected. From the ten dissertations, 3 were defended by women. Part of the increase of the number of UHD (associate professors) was made possible by the support of Universiteit van Amsterdam fund for the increase of women faculty.

![Figure 4: Women and men by rank (persons)](image)

Note: hgl = full professor; uhd = associate professor; ud = assistant professor; aio = Ph.D. student; pdc = Postdoc.; ov wp = other academic staff.

4.5 INFRASTRUCTURE WEBSITE

A major improvement was made in the design and elaboration of the faculty website and the RESAM website in particular (http://www.fee.uva.nl/research). The website offers basic information about Ph.D. projects and vacancies, research programmes, academic staff and annual reports.

In 2001 we plan to complete (links to) personal web pages for all faculty members, on which their CV's and working papers are available and can be downloaded. Other facilities will be added to the website such as making data sets available in hard copy or as e-mail file, accessible for all faculty via the RESAM site.

4.6 DATA FACILITIES

It is important for researchers to have access to good data sets at low prices. RESAM has made a start with bringing together various sources of data sets, as available at the Pierson Révész Library, Amsterdam Economics (SEO) and faculty members. Information about these data sets can be acquired through the RESAM website.

RESAM invested in the extension of these possibilities by buying access to WSA data (mostly micro-economic data sets) and Datastream (mostly macroeconomic data sets), starting the organisation of a databank, and is in conference with the Tinbergen Institute for its further elaboration.
Chapter 5: SPECIFIC TARGETS FOR IMPROVEMENT

The following targets for improvement are specifically identified (apart from the obvious target of permanent efforts to maintain and improve the quality of research performance):

- an explicit policy for post-doc positions as part of a systematic personnel policy (inflow and career prospects);
- an extended and smoothly functioning programme of external visitors;
- creating and maintaining an attractive RESAM website;
- improving the visibility of RESAM research, with good seminar coverage and easily accessible electronic publishing of working and published papers;
- developing an extensive database to assess the results of Ph.D. candidates (monitoring, graduation results of Ph.D. students, collecting information on publications emanating from dissertations), to be used as a basis for Ph.D. stimulation policy.
Table 8a: Publications in Quantitative Economics in 2000

<table>
<thead>
<tr>
<th>REFFRED PUBLICATIONS</th>
<th>A:1</th>
<th>A:2</th>
<th>A:3</th>
<th>A:4</th>
<th>B:1</th>
<th>B:2</th>
<th>B:3</th>
<th>B:4</th>
<th>B:5</th>
<th>C:1</th>
<th>C:2</th>
<th>C:3</th>
<th>C:4</th>
<th>Score 2000</th>
<th>Score oud 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kiviet (EEM)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>604.17</td>
<td>34.75</td>
</tr>
<tr>
<td>Bethlehem, J.G.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>83.33</td>
<td>9.75</td>
</tr>
<tr>
<td>Boswijk, H.P.</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>87.50</td>
<td>7.33</td>
</tr>
<tr>
<td>Bruin, P.T. de</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.33</td>
</tr>
<tr>
<td>Casteren, P. van</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Cramer, J.S.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Don, F.J.H.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Goosier, J.G. de</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50.00</td>
<td>3.00</td>
</tr>
<tr>
<td>Kiviet, J.F.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33.33</td>
<td>1.00</td>
</tr>
<tr>
<td>Kleibergen, F.R.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>216.67</td>
<td>4.17</td>
</tr>
<tr>
<td>Klein, A.</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>133.33</td>
<td>3.33</td>
</tr>
<tr>
<td>Ophem, J.C.M. van der</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Zomor, D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Van Dijk (OON)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>458.33</td>
<td>14.90</td>
</tr>
<tr>
<td>Boucherie, R.J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>91.67</td>
<td>2.50</td>
</tr>
<tr>
<td>Dijk, N.M. van</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>191.67</td>
<td>4.67</td>
</tr>
<tr>
<td>Duin, C.W.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50.00</td>
<td>2.67</td>
<td></td>
</tr>
<tr>
<td>Huisman, T.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Schr€/ver, A.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Wal, J. van der</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50.00</td>
<td>1.40</td>
</tr>
<tr>
<td>Volgenant, A.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75.00</td>
<td>3.67</td>
</tr>
<tr>
<td>Weddepohl/Hommes (E&amp;D)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>576.67</td>
<td>31.00</td>
</tr>
<tr>
<td>Amman, H.M.</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>58.33</td>
<td>3.00</td>
</tr>
<tr>
<td>Diks, C.</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>93.33</td>
<td>4.00</td>
</tr>
<tr>
<td>Goeree, J.K.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33.33</td>
<td>1.00</td>
</tr>
<tr>
<td>Hommes, C.</td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>154.17</td>
<td>11.33</td>
<td></td>
</tr>
<tr>
<td>Koster, M.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>1.33</td>
</tr>
<tr>
<td>Thio, B.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Tinstra, J.</td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>125.00</td>
<td>6.33</td>
<td></td>
</tr>
<tr>
<td>Velden, H. van de</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>125.00</td>
<td>0.67</td>
<td></td>
</tr>
<tr>
<td>Wagener, F.</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100.00</td>
<td>3.33</td>
<td></td>
</tr>
<tr>
<td>Weddepohl, H.N.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>KE-OVO</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>125.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Euverman, T.J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Heijmans, R.D.H.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25.00</td>
<td>2.00</td>
<td></td>
</tr>
<tr>
<td>Neudecker, H.</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100.00</td>
<td>2.00</td>
<td></td>
</tr>
<tr>
<td>Ramer, R.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Velden, M. van de</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>125.00</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>Wolthuis (ACT)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>512.50</td>
<td>13.67</td>
</tr>
<tr>
<td>Booers, J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Dannenbourg, D.R.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Dhaene, J.L.M.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>204.17</td>
<td>5.42</td>
</tr>
<tr>
<td>Goovaerts, M.J.</td>
<td>1</td>
<td>2</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>179.17</td>
<td>3.58</td>
<td></td>
</tr>
<tr>
<td>Kaas, R.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50.00</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Smid, C.L.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Spreeuw, J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Vlinder, F.E.C. de</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>66.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Wolthuis, H.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12.50</td>
<td>0.67</td>
<td></td>
</tr>
<tr>
<td>Vermaat, A.J.S.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>
Table 8b: Publications in Accountancy and Information Management in 2000

<table>
<thead>
<tr>
<th>Reference Publications</th>
<th>Score 2000</th>
<th>Score oud 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hartmann/Kolk (ACC)</td>
<td>935.00</td>
<td>58.33</td>
</tr>
<tr>
<td>Engelen, A.H. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Gevee, F.A.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Goot, L.T.R. van der</td>
<td>0.00</td>
<td>0.67</td>
</tr>
<tr>
<td>Hartmann, F.G.H.</td>
<td>116.67</td>
<td>4.00</td>
</tr>
<tr>
<td>Hoedt van Huysduynen, M.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Hoogendoorn, M.N.</td>
<td>43.33</td>
<td>6.17</td>
</tr>
<tr>
<td>Hunton, J.</td>
<td>150.00</td>
<td>3.83</td>
</tr>
<tr>
<td>Kleinsmit, P.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Kolk, J.E.M.</td>
<td>150.00</td>
<td>10.63</td>
</tr>
<tr>
<td>Langendijk, H.P.A.J.</td>
<td>83.33</td>
<td>6.00</td>
</tr>
<tr>
<td>Leenaars, J.J.A.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Majoer, G.C.M</td>
<td>25.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Molenkamp, G.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Oltersen, D.H. van</td>
<td>50.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Oorego, P.</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Prap, J.J. van</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Rooljen, J. van</td>
<td>0.00</td>
<td>0.50</td>
</tr>
<tr>
<td>Schilder, A.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Shields, M.D.</td>
<td>50.00</td>
<td>0.67</td>
</tr>
<tr>
<td>Uytenhaage, I.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vaassen, E.H.J.</td>
<td>58.33</td>
<td>6.00</td>
</tr>
<tr>
<td>Veen, M. van der</td>
<td>58.87</td>
<td>5.00</td>
</tr>
<tr>
<td>Wallage</td>
<td>108.33</td>
<td>6.67</td>
</tr>
<tr>
<td>AIM-OVO</td>
<td>154.17</td>
<td>20.17</td>
</tr>
<tr>
<td>Bos, T.M.</td>
<td>100.00</td>
<td>6.00</td>
</tr>
<tr>
<td>Kampshoer, G.W.J.M.</td>
<td>0.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Qu. G.</td>
<td>0.00</td>
<td>6.00</td>
</tr>
<tr>
<td>Vernoij, F.</td>
<td>37.50</td>
<td>2.67</td>
</tr>
<tr>
<td>Wesseling, J.A.M.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Zioozerder, M.J.</td>
<td>16.67</td>
<td>2.50</td>
</tr>
<tr>
<td>Maes (BIK)</td>
<td>315.95</td>
<td>48.17</td>
</tr>
<tr>
<td>Abcouwer, A.W.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Chee, C.W.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Christiaanse, E.</td>
<td>29.17</td>
<td>6.00</td>
</tr>
<tr>
<td>Ciborra, C.U.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Dedene, G.</td>
<td>86.79</td>
<td>9.34</td>
</tr>
<tr>
<td>Dirksen, V.</td>
<td>0.00</td>
<td>2.83</td>
</tr>
<tr>
<td>Huizing, A.</td>
<td>0.00</td>
<td>1.67</td>
</tr>
<tr>
<td>Jagers, H.P.M.</td>
<td>37.50</td>
<td>2.67</td>
</tr>
<tr>
<td>Koster, E.</td>
<td>0.00</td>
<td>0.67</td>
</tr>
<tr>
<td>Lam, H.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Maes, R.E.</td>
<td>33.33</td>
<td>5.08</td>
</tr>
<tr>
<td>Nöteberg, A.</td>
<td>12.50</td>
<td>1.00</td>
</tr>
<tr>
<td>Pine, B.J.</td>
<td>16.67</td>
<td>1.50</td>
</tr>
<tr>
<td>Swinkels, G.S.</td>
<td>0.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Truijens, J.</td>
<td>41.67</td>
<td>4.33</td>
</tr>
<tr>
<td>Truijens, O.</td>
<td>25.00</td>
<td>6.08</td>
</tr>
<tr>
<td>Vinig, T.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vries, E.J. de</td>
<td>33.33</td>
<td>2.00</td>
</tr>
</tbody>
</table>
Table 8c: Publications in Finance and Organisation in 2000

<table>
<thead>
<tr>
<th>Name</th>
<th>Score 2000</th>
<th>Score oud 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perotti/Boot (AIP)</td>
<td>550.00</td>
<td>31.73</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>204.17</td>
<td>10.83</td>
</tr>
<tr>
<td>Carare, O.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Claessens, C.A.M.F.</td>
<td>0.00</td>
<td>0.33</td>
</tr>
<tr>
<td>Dezelan, S.</td>
<td>62.50</td>
<td>3.33</td>
</tr>
<tr>
<td>Jacobsen, B.</td>
<td>33.33</td>
<td>0.40</td>
</tr>
<tr>
<td>Jong, F.C.J.M. de</td>
<td>100.00</td>
<td>3.00</td>
</tr>
<tr>
<td>Leterink, J.</td>
<td>16.67</td>
<td>2.00</td>
</tr>
<tr>
<td>Oijen, P. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Perotti, E.C.</td>
<td>33.33</td>
<td>4.17</td>
</tr>
<tr>
<td>Zou, L.</td>
<td>100.00</td>
<td>5.00</td>
</tr>
<tr>
<td>Eichholtz (QVO)</td>
<td>45.83</td>
<td>12.67</td>
</tr>
<tr>
<td>Brounen, D.</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Eichholtz, P.</td>
<td>45.83</td>
<td>7.83</td>
</tr>
<tr>
<td>Hordijk, A.C.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Theebe, M.A.J.</td>
<td>0.00</td>
<td>1.83</td>
</tr>
<tr>
<td>Vos, G.A.</td>
<td>0.00</td>
<td>3.00</td>
</tr>
<tr>
<td>Lambooy (RUE)</td>
<td>66.67</td>
<td>6.75</td>
</tr>
<tr>
<td>Baarsma, B.E.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Hoorn, A.I.J.M. van der</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Jansen, A.C.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Jong, M.W. de</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Lambooy, J.G.</td>
<td>66.67</td>
<td>6.75</td>
</tr>
<tr>
<td>Kumcu, A.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Wit, J.G. de</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>F&amp;O-OVO</td>
<td>116.67</td>
<td>20.48</td>
</tr>
<tr>
<td>Banens, H.M.J.H.</td>
<td>25.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Brouwer, M.T.</td>
<td>75.00</td>
<td>4.50</td>
</tr>
<tr>
<td>Buiter, W.L.</td>
<td>0.00</td>
<td>0.83</td>
</tr>
<tr>
<td>Cohen, N.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Dijkstra, K.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Dirksen, E.</td>
<td>0.00</td>
<td>0.50</td>
</tr>
<tr>
<td>Driehuis, W.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Ganzwevoort, J.W.</td>
<td>0.00</td>
<td>4.20</td>
</tr>
<tr>
<td>Kind, R. van der</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Koster, H.A.J.</td>
<td>0.00</td>
<td>0.67</td>
</tr>
<tr>
<td>Peelen, E.</td>
<td>16.67</td>
<td>6.75</td>
</tr>
<tr>
<td>Piëst, P.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Praag, C.M. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Smit, A.F.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Tetteno, J.H.J.P.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Tordoir, P.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Voordijk, L.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Uitermark, E.P.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
# Table 8d: Publications in General Economics in 2000

<table>
<thead>
<tr>
<th>Name</th>
<th>Score 2000</th>
<th>Score oud 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ellman (ETW)</strong></td>
<td>275.00</td>
<td>19.50</td>
</tr>
<tr>
<td>Aidis, R.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Bezemer, D.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Ellman, M.J.</td>
<td>113.33</td>
<td>7.00</td>
</tr>
<tr>
<td>Gерxhani, K.</td>
<td>16.67</td>
<td>1.50</td>
</tr>
<tr>
<td>Knaack, R.K.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Moers, L.A.M.</td>
<td>100.00</td>
<td>7.00</td>
</tr>
<tr>
<td>Scharenborg, R.</td>
<td>25.00</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Fase (FIM)</strong></td>
<td>133.33</td>
<td>21.53</td>
</tr>
<tr>
<td>Bondt, G.J.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Fase, M.M.G.</td>
<td>116.67</td>
<td>16.50</td>
</tr>
<tr>
<td>Prast, H.M.</td>
<td>16.67</td>
<td>5.33</td>
</tr>
<tr>
<td><strong>Winden (EXP)</strong></td>
<td>241.67</td>
<td>21.63</td>
</tr>
<tr>
<td>Bosman, R.A.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Bardsey, N.</td>
<td>25.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Falconieri, S.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Offerman, T.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Riedl, A.</td>
<td>16.67</td>
<td>2.50</td>
</tr>
<tr>
<td>Rostek, M.J.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Sadirai, V.</td>
<td>0.00</td>
<td>0.33</td>
</tr>
<tr>
<td>Schram, A.</td>
<td>66.67</td>
<td>4.83</td>
</tr>
<tr>
<td>Seinen, I.</td>
<td>0.00</td>
<td>0.33</td>
</tr>
<tr>
<td>Sonnemans, J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Winden, F.A.A.M. van</td>
<td>133.33</td>
<td>6.83</td>
</tr>
<tr>
<td>Wit, J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Gustafsson (BEE)</strong></td>
<td>129.17</td>
<td>16.33</td>
</tr>
<tr>
<td>Pott-Buter, H.</td>
<td>25.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Grogan, L.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Gustafsson, S.S.</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Kuiper, E.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Tijdens, K.</td>
<td>70.83</td>
<td>10.67</td>
</tr>
<tr>
<td>Velzen, S. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Wetzels, C.M.M.P.</td>
<td>16.67</td>
<td>1.67</td>
</tr>
<tr>
<td><strong>Morgan/Blaug (ETP)</strong></td>
<td>500.00</td>
<td>46.83</td>
</tr>
<tr>
<td>Blaug, M.</td>
<td>300.00</td>
<td>17.00</td>
</tr>
<tr>
<td>Chao, H.K.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Cohen, J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Boumans, M.J.</td>
<td>0.00</td>
<td>3.00</td>
</tr>
<tr>
<td>Heertje, A.</td>
<td>25.00</td>
<td>7.83</td>
</tr>
<tr>
<td>Maas, H.B.J.B.</td>
<td>0.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Morgan, M.S.</td>
<td>75.00</td>
<td>5.00</td>
</tr>
<tr>
<td>Reuten, G.A.</td>
<td>0.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Rodenburg, D.</td>
<td>0.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Went, R.</td>
<td>100.00</td>
<td>8.00</td>
</tr>
<tr>
<td>Name</td>
<td>Score 2000</td>
<td>Score oud 2000</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Hartog (AMO)</td>
<td>579.17</td>
<td>56.37</td>
</tr>
<tr>
<td>Dobbelsteen, S.</td>
<td>0.00</td>
<td>0.75</td>
</tr>
<tr>
<td>Groeneveld, S.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Groot, W.J.N.</td>
<td>200.00</td>
<td>8.83</td>
</tr>
<tr>
<td>Hartog, J.</td>
<td>100.00</td>
<td>9.17</td>
</tr>
<tr>
<td>Hinloopen, J.</td>
<td>10.00</td>
<td>1.25</td>
</tr>
<tr>
<td>Jacobs, B.</td>
<td>12.50</td>
<td>5.67</td>
</tr>
<tr>
<td>Jonker, N.</td>
<td>0.00</td>
<td>0.33</td>
</tr>
<tr>
<td>Leuven, E.</td>
<td>0.00</td>
<td>0.83</td>
</tr>
<tr>
<td>Levin, J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Lieshout, H. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Maassen van den Brink, H.</td>
<td>200.00</td>
<td>8.83</td>
</tr>
<tr>
<td>Martin, S.</td>
<td>100.00</td>
<td>6.00</td>
</tr>
<tr>
<td>Odink, J.G.</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Oosterbeek, H.</td>
<td>33.33</td>
<td>3.50</td>
</tr>
<tr>
<td>Plug, E.J.S.</td>
<td>0.00</td>
<td>1.63</td>
</tr>
<tr>
<td>Praag, B.M.S. van</td>
<td>33.33</td>
<td>3.95</td>
</tr>
<tr>
<td>Praag, C.M. van</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Ransinghe, A.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Sloof, R.</td>
<td>83.33</td>
<td>3.00</td>
</tr>
<tr>
<td>Smits, J.P.J.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Vieira, J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Waterreus, J.M.</td>
<td>0.00</td>
<td>2.50</td>
</tr>
<tr>
<td>Totlu, A.</td>
<td>0.00</td>
<td>3.00</td>
</tr>
<tr>
<td>AEC-OVO</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Klaasse-Bos, A.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Wahab, I.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Wesseling, V.F.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Beetsma (FEF)</strong></td>
<td>179.17</td>
<td>18.93</td>
</tr>
<tr>
<td>Beetsma, R.</td>
<td>58.33</td>
<td>5.00</td>
</tr>
<tr>
<td>Botman, D.P.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Carchedi, G.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Catalan Aravena, O.</td>
<td>25.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Ewijk, C. van</td>
<td>62.50</td>
<td>8.30</td>
</tr>
<tr>
<td>Eek, P. de</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Horst, A. van der</td>
<td>33.33</td>
<td>1.00</td>
</tr>
<tr>
<td>Jager, H.</td>
<td>41.67</td>
<td>3.00</td>
</tr>
<tr>
<td>Jepma, C.J.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Klaasssen, F.J.G.M.</td>
<td>16.67</td>
<td>1.00</td>
</tr>
<tr>
<td>Scholtens, L.J.R.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Westerhout, E.</td>
<td>0.00</td>
<td>3.13</td>
</tr>
<tr>
<td>Wijnbergen, S. van</td>
<td>0.00</td>
<td>0.50</td>
</tr>
<tr>
<td>Amman, H.M.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Thio, B.</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
Table 8e: Publications in SEO in 2000

<table>
<thead>
<tr>
<th>SEO</th>
<th>Score 2000</th>
<th>Score oud 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div. Medewerkers</td>
<td>255.83</td>
<td>45.44</td>
</tr>
<tr>
<td>Keuzenkamp, H.</td>
<td>166.67</td>
<td>31.13</td>
</tr>
<tr>
<td>Theeuwes, J.J.M.</td>
<td>25.0</td>
<td>5.50</td>
</tr>
<tr>
<td>Velthuijsen, J.W.</td>
<td>22.5</td>
<td>1.42</td>
</tr>
</tbody>
</table>
## APPENDIX I: PUBLICATIONS PER PROGRAMME

<table>
<thead>
<tr>
<th>Programme</th>
<th>Title</th>
<th>Professors</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>ake-eem</td>
<td>Empirical Econometric Methods: Development and Application</td>
<td>Prof. dr J. F. Kiviet</td>
<td>30-37</td>
</tr>
<tr>
<td>ake-oon</td>
<td>Operations Research</td>
<td>Prof. dr N. van Dijk</td>
<td>38-43</td>
</tr>
<tr>
<td>ake-e&amp;d</td>
<td>Equilibrium, Expectation &amp; Dynamics</td>
<td>Prof. dr C.H. Hommes &amp; Prof. dr H.N. Weddepohl</td>
<td>44-50</td>
</tr>
<tr>
<td>ake-act</td>
<td>Actuarial Science</td>
<td>Prof. dr H. Wolthuis</td>
<td>51-55</td>
</tr>
<tr>
<td>ake-ovo</td>
<td>Other Research Quantitative Economics</td>
<td></td>
<td>56-57</td>
</tr>
<tr>
<td>a&amp;c-acc</td>
<td>Accounting, Organisation &amp; Society</td>
<td>Prof. dr F. Hartmann &amp; Dr A Kolk</td>
<td>58-70</td>
</tr>
<tr>
<td>bik-bik</td>
<td>Information Management - Prima Vera</td>
<td>Prof. dr ir R. Maes</td>
<td>71-80</td>
</tr>
<tr>
<td>aim-ovo</td>
<td>Other Research Accountancy &amp; Information Management</td>
<td></td>
<td>81-83</td>
</tr>
<tr>
<td>fim-aip</td>
<td>Corporate Finance and Financial Systems</td>
<td>Prof. dr E.C. Perotti</td>
<td>84-93</td>
</tr>
<tr>
<td>smm-rue</td>
<td>Urban and Regional Economics</td>
<td>Prof. dr J. Lambooy</td>
<td>94-97</td>
</tr>
<tr>
<td>f&amp;o-ovo</td>
<td>Real Estate Economics &amp; Other research Finance &amp; Organisation</td>
<td>Prof. dr P. Eichholtz</td>
<td>98-108</td>
</tr>
<tr>
<td>aec-fef</td>
<td>Transformation of Europe: Monetary, Fiscal &amp; Institutional Aspects</td>
<td>Prof. dr R. Beetsma</td>
<td>109-124</td>
</tr>
<tr>
<td>aec-fef</td>
<td>Subprogramme A. Foundation and Effectiveness</td>
<td>Prof. dr R. Beetsma</td>
<td></td>
</tr>
<tr>
<td>aec-fim</td>
<td>Subprogramme B. Financial Intermediation</td>
<td>Prof. dr M.M.G. Fase</td>
<td></td>
</tr>
<tr>
<td>aec-etw</td>
<td>Subprogramme C. Evolution, Transformation and Operation of Economic Systems</td>
<td>Prof. dr M.J. Ellman</td>
<td></td>
</tr>
<tr>
<td>aec-amo</td>
<td>Labour Market &amp; Social Inequality</td>
<td>Prof. dr J. Hartog</td>
<td>125-136</td>
</tr>
<tr>
<td>aec-bee</td>
<td>Comparative Population &amp; Gender Economics</td>
<td>Prof. dr S.S. Gustafsson</td>
<td>137-143</td>
</tr>
<tr>
<td>aec-etp</td>
<td>Methodology &amp; History of Economics: Concepts, Models and Measurement</td>
<td>Prof. dr M. Blaug &amp; Dr G.A. Reuten</td>
<td>144-151</td>
</tr>
<tr>
<td>aec-exp</td>
<td>Experimental and Political Economics (CREED)</td>
<td>Prof. dr F.A.A.M. van Winden</td>
<td>152-159</td>
</tr>
<tr>
<td>aec-ovo</td>
<td>Other Research Economics</td>
<td></td>
<td>160</td>
</tr>
<tr>
<td>seo-seo</td>
<td>Amsterdam Economics (SEO)</td>
<td>Prof. dr H. Keuzenkamp &amp; Prof. dr J.J. Theeuwes</td>
<td>161-169</td>
</tr>
</tbody>
</table>
Empirical Econometric Methods: Development and Application

Programme director: Prof. dr J.F. Kiviet

Department: Quantitative Economics (KE)

OZIS-code: ake-eem

Members of the research group

Prof. dr J.G. Bethlehem (hgl)
Prof. dr H.P. Boswijk (hgl)
Drs M. Bun (bursaal)
Dr P.H.F.M. van Casteren (ud)
Prof. dr J.S. Cramer (hgl)
Dr N.P.A. van Giersbergen (ud)
Prof. dr J.G. de Gooijer (hgl)
Prof. dr J.F. Kiviet (hgl)
Dr F. Kleibergen (postdoc)
Dr A.A.B. Klein (ud)
Dr J.C.M. van Ophem (uhd)
Drs Ploeg, A. van der (bursaal)
Drs D. Zerom (bursaal)

Programme Design

Objectives

Assessment and enhancement of the accuracy, efficiency and robustness of econometric inference obtained from finite sets of empirical data by models which may be dynamic, non-linear, not fully parametric, and nonetheless misspecified. Separate attention is being paid to cases where the data are discrete or truncated, stationary or nonstationary, trended and/or seasonal, and where they pertain to a cross-section, a set of discrete time-series, or a panel.

Motivation

Empirical economic data are usually not obtained from markets or agents in static equilibrium, but they give a random and disturbed indication at a certain moment in time, or over a relatively short period, of a dynamic adjustment process. Also they usually concern just a few aspects of the underlying mostly very complex linear or non-linear economic system, and sample sizes are often rather small. The various projects united in this programme all try to gear statistical techniques to the typical characteristics of particular relevant empirical economic relationships and corresponding observed data in the interest of accurate and efficient inference. The goal is to obtain a proper interpretation of the essentials of the analysed phenomena in order to test economic theory, to support decision making and for forecasting purposes.

Techniques

Both analytic and experimental methods are used in this programme to improve understanding of the available econometric or statistical inference techniques, and to develop and test alternatives. The analytic aspects often involve the derivation (possibly using computer algebra systems) of asymptotic distributions, the approximation of finite sample moments or distribution functions, the elimination of nuisance parameters etc. In computer simulations of completely specified systems the existing standard procedures and the newly developed techniques are then compared and evaluated experimentally. Occasionally the alternative techniques as such are of an experimental nature, because they involve computer-
intensive methods (bootstrap resampling, randomization techniques, simulation-based inference). Actual data often serve to illustrate the empirical relevance and practical usefulness of the theoretical findings, but at times empirical issues are the prime motivation of the research projects engaged in.

Applications
The fundamental problems of econometrics indicated above are studied in an interplay with actual applied econometric research. These applications come from both macro and micro economics or business and finance. Aggregate demand (the consumption function) and monetary relationships (demand for money, interest rates) but also data from financial markets (stock returns, credit risk) are studied or provide prototypical examples for exercises in econometric theory on modelling and analysing dynamic relationships, focusing on various aspects such as dynamic or functional misspecification, order of integration, cointegration, exogeneity, seasonality, structural change in parameter values, stochastic volatility, approximation errors in inference due to finite sample sizes, etc. The economic behaviour of individual agents is analysed on the basis of cross-section data (wage determination, job mobility and allocation) and panel data (budget survey analysis).

Subprogrammes and separate projects
We have defined the following (not fully disjunct) subprogrammes. Each subprogramme entails various projects and the main initiators of and contributors to the various projects have been indicated.

(A) Accurate Inference in Dynamic Models (JFK)
   (A1) Inaccuracies in Misspecified Dynamic Models
   (A2) Analytic Finite Sample Approximations (NvG)
   (A3) Approximation Based Corrected Inference (MB)
   (A4) Simulation Based Inference (NvG)
   (A5) Exact/Baysian Inference (FK)
   (A6) Empirical Applications
   (B) Cointegration, Identification and Exogeneity (PB)
      (B1) Conditional Error Correction Models and Weak Exogeneity
      (B2) Identification in Cointegrated Systems (FK)
      (B3) Periodic Models for Non-Stationary Seasonal Data (FK)
      (B4) Empirical Applications to Monetary Relationships (FK)
   (C) Econometrics of Limited Dependent Variables (HvO)
      (C1) Techniques for Discrete Data (JSC)
      (C2) Labour Market Econometrics
      (C3) Discrete Monetary and Financial Data
   (D) Model Selection (JdG)
      (D1) Nonlinear Time Series Models (JdG, DZ)
      (D2) Fisher Information Matrix and Model Inference (AK)
      (D3) Entropy and Linear Regression Specification (PvC)
      (D4) Space-Time Modelling for Socio-Economic Data (JB)
   (E) Econometrics of Financial Markets (PB, FK)
      (E1) ARCH and Stochastic volatility models for financial returns
      (E2) Econometric methods for CAPM and factor models
      (E3) Econometric analysis of credit risk
      (E4) Econometric analysis of option data and implied volatilities
   (F) Miscellanea
### Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bethlehem, J.G.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.06</td>
<td>0.09</td>
<td>0.11</td>
<td>-</td>
<td>0.11</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Boswijk, H.P.</td>
<td>dr</td>
<td>oz</td>
<td>0.45</td>
<td>0.40</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Bruin, P.T. de</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Bun, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Casteren, P.H.F.M.</td>
<td>drs</td>
<td>ud</td>
<td>0.35</td>
<td>0.36</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Cramer, J.S.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>pm</td>
<td></td>
</tr>
<tr>
<td>Garderen, K.J. van</td>
<td>dr</td>
<td>uhd</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giersbergen, N.P.A.</td>
<td>dr</td>
<td>ud</td>
<td>-</td>
<td>0.15</td>
<td>0.48</td>
<td>0.48</td>
<td>-</td>
<td>0.48</td>
<td>KE 1</td>
</tr>
<tr>
<td>Gooijer, J.G. de</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.50</td>
<td>0.45</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE 1</td>
</tr>
<tr>
<td>Kiviet, J.F.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.24</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE 1</td>
</tr>
<tr>
<td>Kleibergen, F.R.</td>
<td>dr</td>
<td>postdoc</td>
<td>0.00</td>
<td>0.40</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>KE 1</td>
</tr>
<tr>
<td>Klein, A.A.B.</td>
<td>dr</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE 1</td>
</tr>
<tr>
<td>Ophem, J.C.M. van</td>
<td>dr</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE 1</td>
</tr>
<tr>
<td>Ploeg, A. van der</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>KE 1</td>
</tr>
<tr>
<td>Sluis, P.J. van</td>
<td>drs</td>
<td>aio</td>
<td>0.50</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Zerom, D.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.40</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>KE 1</td>
</tr>
<tr>
<td>nn</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>nn</td>
<td>dr</td>
<td>postdoc</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
</tbody>
</table>

| Total 1st flow of funds | 4.50 | 5.05 | 5.69 | 5.69 | 0.00 | 5.69 |
| Total 2nd flow of funds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 3rd flow of funds | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 1st - 3rd flow of funds | 4.54 | 5.07 | 5.69 | 5.69 | 5.69 | 5.69 |
| PhD students        | 2.10 | 2.00 | 1.40 | 1.40 | 1.40 | 1.40 |

### Key publications

**Academic publications (excluding publications in/of books) - refereed**


**Academic publications (in/of books) - refereed**


**Academic publications (excluding publications in/of books) - non-refereed**


Academic publications (in/of books) - non-refereed


Popular publications


Other Activities

Contributions (lectures) to conferences, workshops and seminars

Bethlehem, J.G. (2000, 8 March). De klassieke steekproeftheorie - Een overzicht. Spring meeting of the Social Sciences section of the VVS.


Giersbergen, N.P.A. van (2000, 14 July). Bias Correction in a Stable AD (1,1) Model. ESRC Econometric Study Group, Bristol, UK.


Organisational contributions to conferences, workshops and seminars


Participation in academic networks

Bethlehem, J. (2000). Board Member of Interuniversitaire Onderzoeksschool voor Psychometrie en Sociometrie (IOPS).
Gooijer, J.G. de (2000). Member of Board of The International Institute of Forecasters.
Gooijer, J.G. de (2000). Member of Board of Netwerk Algemene en Kwantitatieve Economie.

Membership editorial staff or referee activities

Gooijer, J.G. de (2000). Member of the editorial board *Kwantitatieve Methoden*. 

**Membership of academic committees (including PhD committees inside or outside the UvA)**

Boswijk, H.P. (2000). Member of the Educational Board of the Tinbergen Institute. 
Boswijk, H.P. (2000, 28 September). Member PhD committee Alain Hecq, Universiteit Maastricht. 
Cramer, J.S. (2000). Member of Board of Tinbergen Institute. 
Gooijer, J.G. de (2000, 7 November). Member PhD committee M. van de Velden, Amsterdam, University of Amsterdam. 
Kleibergen, F.R. (2000, 19 October). Member PhD committee of Jan Groen, Erasmus Universiteit Rotterdam. 

**Reprints**


**Various activities**

Operations Research
Programme director: Prof. dr N.M. van Dijk
Department: Quantitative Economics (KE)
OZIS-code: ake-oon

Members of the research group

Dr Abdalla, N. (oz)
Dr Boucherie, R. (oz)
Prof. dr N.M. van Dijk (hgl)
Drs C.W. Duin (ud)
Drs G.J. Franx (aio)
Drs Huisman (oz)
Dr O. Ivnitsky (oz)
Dr R. Litjens (oz)
Drs S. Marsman (aio)
Prof. dr A. Schrijver (hgl)
Dr H. van der Sluis (ud)
Drs A. Ule (oio)
Dr A. Volgenant (uhd)
Prof. dr J. van der Wal (hgl)

Programme design

The following research projects of continuing practical interest have been developed by the research group and can be expected to remain topical for the near future:

Combinatorial optimisation
Many problems in manufacturing, computer science and telecommunications can be formulated as a combinatorial optimisation problems, especially when the setting can be considered as deterministic with emphasis to optimise profit or costs. The research themes of the group concentrate on:

- Generalisations of the Travelling Salesman Problems such as Peripatetic Salesman Problem;
- Steiner Tree Problems on Graphs and generalisations as multiweighted problems;
- Degree constrained trees and problems with criteria as bottleneck, minimum deviation, and partial sum;
- Linear Assignment Problems.

The research is focused on both exact and heuristic methods. The exact methods are of special interest for the chair Discrete Mathematics and Optimization (Schrijver), a joint venture with the Mathematics Faculty. The heuristic methods are of most interest from a practical point of view, as in many cases a nearly optimal solution is also sufficient. A special interest is developed for the implementation of the algorithms and for the analysis of the average and probabilistic behaviour of heuristics.
Stochastic service networks
Stochastic service networks naturally arise in manufacturing (production lines), in computer science (computer networks) and telecommunications (long distance, satellite and mobile communications). A special newly developing application area furthermore concerns transportation problems. Some particular research themes are:

- The development of **insights in** the question when a stochastic network has a **closed form** steady state distribution or when it hasn’t; the project aims at deriving explicit formulae;
- Simple **performance bounds** for networks that are non-solvable due to practical phenomena as finite capacity constraints, job-priorities or breakdowns;
- **Practical applications**, most notably in, **manufacturing, computer networking, transportation and telecommunications**.

Error bounds
Practical systems such as arising in manufacturing, telecommunications and computer networking are rarely solvable analytically. By simplifying assumptions, however, approximations or even bounds may be obtainable. The error introduced by such approximations or bounds is of practical interest. To this end a technique has been developed to provide analytical error bounds. The application and extension of this technique is of continuing research interest. Particular problems are:

- Error bounds for the truncation of Markov chains;
- Error bounds for sensitivity analysis.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Total ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdalla, N.</td>
<td>dr oz</td>
<td>0.20</td>
<td>0.35</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>2</td>
</tr>
<tr>
<td>Boucherie, R.</td>
<td>dr oz</td>
<td>0.80</td>
<td>0.80</td>
<td>0.75</td>
<td>0.75</td>
<td>-</td>
<td>0.75</td>
<td>KE</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Dijk, N.M. van</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.30</td>
<td>0.20</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Duin, C.W.</td>
<td>drs ud</td>
<td>0.46</td>
<td>0.41</td>
<td>0.46</td>
<td>0.46</td>
<td>-</td>
<td>0.46</td>
<td>KE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Franx, G.J.</td>
<td>drs aio</td>
<td>0.35</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Huisman, T.</td>
<td>drs aio</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Huisman, T.</td>
<td>drs aio</td>
<td>0.30</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Ivnitsky, O.</td>
<td>dr oz</td>
<td>0.30</td>
<td>0.21</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>2</td>
</tr>
<tr>
<td>Litjens, R.</td>
<td>dr aio</td>
<td>0.10</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>2</td>
</tr>
<tr>
<td>Marsman, S.</td>
<td>drs aio</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Schrijver, A.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.05</td>
<td>0.05</td>
<td>0.06</td>
<td>0.06</td>
<td>-</td>
<td>0.06</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Sluis, H. van</td>
<td>dr ud</td>
<td>-</td>
<td>-</td>
<td>0.13</td>
<td>0.13</td>
<td>-</td>
<td>0.13</td>
<td>KE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Ule, A.</td>
<td>drs bursaal</td>
<td>0.20</td>
<td>0.60</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>KE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Volgenant, A.</td>
<td>dr uhd</td>
<td>0.40</td>
<td>0.36</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>KE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Wal, J. van</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>0.09</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>nn</td>
<td>dr ud</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>nn</td>
<td>drs bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 2.26 2.31 2.10 2.10 0.00 2.10
Total 2nd flow of funds 1.40 1.66 0.75 0.75 0.75
Total 3rd flow of funds 0.30 0.00 0.00 0.00 0.00
Total 1st-3rd flow of funds 3.96 3.97 2.85 2.85 2.85
PhD students 1.45 1.50 0.40 0.40 0.40

Research Output

Key publications


Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) - refereed


Academic publications (excluding publications in/of books) - non-refereed


Academic publications (in/of books) - non-refereed


Professional publications


**Popular publications**


**Other activities**

*Contributions (lectures) to academic conferences, workshops and seminars*


**Organisational contributions to conferences, workshops and seminars**


**Participation in academic networks**


**Membership editorial staff or referee activities**


Wal, J. van der (2000). Editor (with Boxma and Adan) special issue Statistica Neerlandica.

Membership of academic committees (including PhD committees inside or outside the UvA)


Research contributions in the media

Equilibrium, Expectations & Dynamics
Programme directors: Prof. dr C.H. Hommes & Prof. dr H.N. Weddepohl
Department: Quantitative Economics (KE)
OZIS-code: ake-e&d

Subprogrammes
The NWO-MaG Pionier programme Center for Nonlinear Dynamics in Economics and Finance (CeNDEF) is part of this research programme.

Members of the research group

Prof. dr H.M. Amman (hgl)
Dr C.G.H. Diks (postdoc, CeNDEF)
Drs G.A.W. Griffioen (bursaal, CeNDEF)
Prof. dr H. Hommes (hgl CeNDEF)
Drs S. van der Hoog, (bursaal)
Dr M.A.L. Koster (ud)
S. Manzan, Msc (bursaal, CeNDEF)
Dr K.B.T. Thio (ud)
Dr J. Tuinstra (postdoc, CeNDEF)
Drs H. van de Velden (bursaal)
Dr F.O.O. Wagener (postdoc, CeNDEF)
Prof. dr H.N. Weddepohl (hgl)
Drs R. van der Weide (bursaal, CeNDEF)

Programme design

The objective of the programme is the development of mathematical economic theory, which is focussed on the understanding of economic processes. It aims at developing models of economic behaviour, in microeconomics, macroeconomics and finance and the models are studied from a theoretical as well as from a computational perspective. The NWO-MaG Pionier project Center for Nonlinear Dynamics in Economics and Finance (CeNDEF) is part of the research programme. The programme is subdivided into four, closely related themes:

Equilibrium theory: Optimizing behaviour of economic agents generates supply and demand of commodities, as a function of prices and expectations. In equilibrium supply and demand are equal. Many types of equilibrium can be studied: partial versus general, competitive versus monopolistic, dynamic versus static and further temporary equilibrium, fixed price equilibrium etc. Investigated are the existence of equilibrium as well as the conditions for stability or instability of dynamic adjustment processes.

Expectations and learning: Bounded rationality models of expectation formation and learning schemes are becoming a serious alternative to rational expectations, which was the dominating paradigm until quite recently. The fully rational representative agent is replaced by a large heterogeneous population of boundedly rational interacting agents, who form expectations based upon time series observations and update their forecasting rules according to new observations. Conditions under which learning schemes converge to rational expectations or a boundedly rational expectations equilibrium with excess volatility are investigated. Formation of expectations is studied in theory, in experiments and in real markets.
Nonlinear economic dynamics: This part of the programme focuses on nonlinear economic models with endogenous dynamics. Are fluctuations caused by random exogenous shocks, or can endogenous nonlinear laws of motion explain (a significant part of) the fluctuations? Various economic models are studied theoretically, computationally as well as empirically, attempting to mimic the stylized facts observed in real economic and financial data.

Computational economics: Computer technology and computational methods are changing the way many economists approach their research. Computer models have contributed to the development of economics in a wide range of fields, such as growth theory, econometrics, international trade, general equilibrium theory, environmental economics, game theory, mechanism design and macroeconomics. Particularly with respect to learning and expectation formation and in the domain of complex systems, computational economics plays an important role, because analytical tools have to be supported by computational methods for analyzing multidimensional and nonlinear models.

Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amman, H.M.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.30</td>
<td>0.30</td>
<td>-</td>
<td>0.30</td>
<td>AE  1</td>
<td></td>
</tr>
<tr>
<td>Diks, C. (CeNDEF)</td>
<td>dr postdoc</td>
<td></td>
<td>-</td>
<td>0.80</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>KE  2</td>
<td></td>
</tr>
<tr>
<td>Griffioen, G.A.W. (CeNDEF)</td>
<td>drs bursaal</td>
<td>0.15</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>0.60</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Hommes, C.H. (CeNDEF)</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Hoog, S. van der</td>
<td>drs bursaal</td>
<td></td>
<td>-</td>
<td>0.15</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Koster, M.A.L.</td>
<td>dr ud</td>
<td></td>
<td>-</td>
<td>0.15</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Manzan, S. (CeNDEF)</td>
<td>Msc bursaal</td>
<td></td>
<td>-</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Thio, B.</td>
<td>dr ud</td>
<td></td>
<td>0.14</td>
<td>0.15</td>
<td>0.05</td>
<td>0.07</td>
<td>0.08</td>
<td>0.15</td>
<td>AE  1</td>
<td></td>
</tr>
<tr>
<td>Tuinstra, J.</td>
<td>drs oio</td>
<td></td>
<td>0.60</td>
<td>0.15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE  2</td>
<td></td>
</tr>
<tr>
<td>Tuinstra, J.</td>
<td>drs postdoc</td>
<td></td>
<td>-</td>
<td>0.60</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>KE  2</td>
<td></td>
</tr>
<tr>
<td>Velden, H. van de</td>
<td>drs bursaal</td>
<td></td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Wagener, F. (CeNDEF)</td>
<td>dr postdoc</td>
<td></td>
<td>-</td>
<td>0.24</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>KE  2</td>
<td></td>
</tr>
<tr>
<td>Weddepohl, H.N.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.36</td>
<td>0.42</td>
<td>0.42</td>
<td>-</td>
<td>0.42</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>Weide, R. van der (CeNDEF)</td>
<td>drs bursaal</td>
<td></td>
<td>-</td>
<td>0.45</td>
<td>0.45</td>
<td>-</td>
<td>0.45</td>
<td>0.45</td>
<td>KE  1</td>
<td></td>
</tr>
<tr>
<td>nn</td>
<td>drs bursaal</td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE  1</td>
<td></td>
</tr>
</tbody>
</table>

Total 1st flow of funds 2.19 3.21 3.82 3.84 0.08 3.92
Total 2nd flow of funds 0.60 1.79 2.40 2.40 2.40
Total 3rd flow of funds 0.00 0.00 0.00 0.00 0.00
Total 1st-3rd flow of funds 2.79 5.00 6.22 6.24 6.32
PhD students 1.35 1.95 0.00 2.40 2.40
Research Output

Key publications


Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) - refereed


Academic Publications (excluding publications in/of books) - non-refereed


Professional publications


Popular publications


Other activities

Contributions (lectures) to conferences, workshops, seminars, summer schools.

Hommes, C.H. (2000, 5 June). Stochastic consistent expectations equilibria, CeNDEF workshop Expectations and Learning, Tinbergen Institute, Amsterdam, the Netherlands.

Organisational contributions to conferences, workshops and seminars


Other lectures on research


Participation in academic networks

Amman, H.M. (2000). Fellow NAKE.
Weddepohl, H.N. (2000). Fellow NAKE.

Membership editorial staff or referee activities


Membership of academic committees (including Ph-D committees inside or outside the UvA)

Amman, H.M. (2000). President of the Society of Computational Economics (Stanford University, USA).
Weddepohl, H.N. (2000). Chair of Onderwijscommissie NAKE.
Weddepohl, H.N. (2000). Member of Wetenschappelijke Advies Commissie SOW-VU.

Various activities

**Actuarial Science**

**Programme director: Prof. dr H. Wolthuis**  
*Department: Quantitative Economics (KE)*  
*OZIS-code: ake-act*

**Members of the research group**

- Prof. dr J. Dhaene (hgl)  
- Prof. dr M.J. Goovaerts (bijz. hgl)  
- Dr A.E. van Heerwaarden (uhd)  
- Dr R. Kaas (uhd)  
- Prof. dr A.J. Vermaat (hgl)  
- Prof. dr F.E.C. de Vylder (hgl)  
- Prof. dr H. Wolthuis (hgl)

**Programme design**

The programme concerns both fundamental and applied research in the field of financial institutions, for the moment mainly directed at insurance, social insurance included, but in the future also at banks and other financial institutions. (Formerly well delimited and compartmentalised, the activities of the financial sectors - banks, insurance companies, credit institutions, etc. - are increasingly tending to interpenetrate, be it on the macroeconomic level through the appearance of vast financial conglomerates, or at the marketing level through the development of mixed products.) The research is mainly directed at the mathematical modelling, estimation, appraisal, and control of financial risks of financial institutions (for insurers in the field of life, non-life and pension insurance) under complete and incomplete information. For long term insurance contracts, especially pensions, saving by insurance is significant, which leads to accompanying investments problems. This for instance concerns the ‘tuning’ of the insurance and investment portfolios. Another practical aspect is the influence of the ‘risk of longevity’ on the policies of life insurance, social insurance and care insurance. This remains a permanent subject of investigation. Present-day problems of insurance companies concern decreasing profit margins, increasing competition and selective behaviour of the insured and of insurance companies. Up to now limited attention has been given to problems that emerge from the privatisation of social insurance. The research partly deals with problems related to the supervision of insurance companies.

An important subject of investigation is the further development of actuarial risk theory, in particular the development of new mathematical and economic models in the field of mathematical reserves, equalisation reserves and solvency margins for insurance portfolios. Another significant field of research is the interaction between credibility theory, models for the estimation of not reported claims (IBNR) and actuarial ordering of risks, and the consequences for the determination of insurance and tariff premiums. In the premium calculation and tariffication of insurance, the determination of the factors that are relevant for the risk (risk classification) is a significant aspect. Other aspects for the premium calculation are the homogeneity and heterogeneity of the insurance portfolios, the solidarity between the insured, and the voluntary or compulsory character of the insurance. Another theoretical research subject concerns the unification of several distinct actuarial theories in the field of non-life, life and pension insurance, partly in connection with the stochastic financial mathematics.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>ABC 2000</th>
<th>Comp dean</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alting von Geusau, B.J.J.</td>
<td>prof drs</td>
<td>hgl</td>
<td>0.13</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Bogers, J.</td>
<td>drs</td>
<td>ud</td>
<td>0.25</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Dannenburg, D.</td>
<td>drs</td>
<td>ud</td>
<td>0.05</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Dhaene, J.</td>
<td>prof dr</td>
<td>ud</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Goovaerts, M.J. (Bijz hgl)</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.21</td>
<td>0.18</td>
<td>0.21</td>
<td>0.21</td>
<td>-</td>
<td>0.21</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Heerwaarden, A.E. van</td>
<td>dr</td>
<td>uhd</td>
<td>-</td>
<td>0.11</td>
<td>0.42</td>
<td>0.42</td>
<td>-</td>
<td>0.42</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Kaas, R.</td>
<td>dr</td>
<td>uhd</td>
<td>0.50</td>
<td>0.45</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Spreeuw, J.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Spreeuw, J.</td>
<td>dr</td>
<td>d</td>
<td>-</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Spreeuw, J.</td>
<td>dr</td>
<td>postdoc</td>
<td>-</td>
<td>0.20</td>
<td>0.55</td>
<td>0.55</td>
<td>-</td>
<td>0.55</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>Vermaat, A.J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Vylder, F.E.C. de</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>KE</td>
<td>3</td>
</tr>
<tr>
<td>Wolthuis, H.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.05</td>
<td>0.10</td>
<td>0.13</td>
<td>-</td>
<td>0.13</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>nn</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
<tr>
<td>nn</td>
<td>dr</td>
<td>postdoc</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1st flow of funds: 1.88  1.51  1.57  1.60  0.00  1.60
Total 2nd flow of funds: 0.00  0.00  0.00  0.00  0.00
Total 3rd flow of funds: 0.26  0.18  0.21  0.21  0.21
Total 1st-3rd flow of funds: 2.14  1.69  1.78  1.81  1.81
PhD students: 0.60  0.20  0.00  0.00  0.00

Research Output

Key publications


**Academic publications (excluding publications in/of books) – refereed**


**Academic publications (excluding publications in/of books) - non-refereed**


**Academic publications (in/of books) - non-refereed**


**Professional publications**


53

Other activities

Contributions (lectures) to conferences, workshops and seminars


Organisational contributions to conferences, workshops and seminars

**Participation in academic networks**

Dhaene, J. (1999, 10-11 December). Representative for the KVBA (Koninklijke Vereniging van Belgische Actuarissen) in the education committees of the IAA (International Actuarial Association) and the Groupe consultatif des associations d'actuaires des pays des communautés Européennes, Paris, France.


**Membership editorial staff or referee activities**


**Membership of academic committees (including PhD committees inside or outside the UvA)**


**Various activities**

Other research KE
Department: Quantitative Economics (KE)
OZIS-code: ake-ovo

Members of this research group

Dr T.J. Euverman
Dr R.D.H. Heijmans
Drs R. Ramer
Drs M. van de Velden

Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total ABCDE 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Euverman, T.J.</td>
<td>dr</td>
<td>ud</td>
<td>0.45</td>
<td>0.12</td>
<td>0.06</td>
<td>0.09</td>
<td>-</td>
<td>0.09</td>
<td>KE 1</td>
</tr>
<tr>
<td>Heijmans, R.D.H.</td>
<td>dr</td>
<td>uhd</td>
<td>0.17</td>
<td>0.16</td>
<td>0.08</td>
<td>0.21</td>
<td>-</td>
<td>0.21</td>
<td>KE 1</td>
</tr>
<tr>
<td>Kaper, E.</td>
<td>drs</td>
<td>oio</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE 2</td>
</tr>
<tr>
<td>Ramer, R.</td>
<td>drs</td>
<td>ud</td>
<td>0.25</td>
<td>0.20</td>
<td>0.10</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>KE 1</td>
</tr>
<tr>
<td>Sijpe, A.R.D. van</td>
<td>drs</td>
<td>d</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE 1</td>
</tr>
<tr>
<td>Smid, C.L.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>KE 3</td>
</tr>
<tr>
<td>Velden, M. van de</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.60</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>KE 1</td>
</tr>
</tbody>
</table>

| Total 1st flow of funds | 1.47  | 1.08  | 0.64  | 0.95  | 0.00  | 0.95 |
| Total 2nd flow of funds | 0.10  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 |
| Total 3rd flow of funds | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 |
| Total 1st-3rd flow of funds | 1.57  | 1.08  | 0.64  | 0.95  | 0.00  | 0.95 |
| PhD students        | 0.70  | 0.60  | 0.40  | 0.40  | 0.40  | 0.40 |

Research Output

Dissertations

Velden, M. van de (2000, 7 November). Topics in Correspondence Analysis. [Promotor Prof. dr H. Neudecker, Co-promotor Dr. R. D. H. Heijmans] [cum laude] [cat. A.].

Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) - refereed


Other activities

Contributions (lectures) to academic conferences, workshops and seminars

Velden, M. van de (2000, March). Correspondence analysis. AKE lunch seminar, FEE, UvA.
Velden, M. van de (2000, July 8). Correspondence analysis and dual scaling of paired comparisons. Vancouver, Canada, Annual Meeting of the Psychometric Society.

Membership editorial staff or referee activities

Accounting, Organisations & Society
Programme directors: Prof. dr F. Hartmann & Dr A. Kolk
Department: Accountancy & Information Management (AIM)
OZIS-code: a&r-acc

Subsidiary programmes
A. Financial Accounting and Assurance (FAA)
B. Organisational Control (OC)
C. Sustainable Management (formerly Institute for Environmental Management, WIMM)

Members of the research groups

Subprogramme A: Financial Accounting and Assurance (FAA)

Dr L.R.T. van der Goot (ud)
Prof. dr M.N. Hoogendoorn (hgl)
Drs. P. Klijnsmit (ai0)
Prof. dr H.P.A.J. Langendijk (hgl)
Prof. dr J.J.A. Leenaars (hgl)
Dr G.C.M. Majoor (d)
Drs D.H. van Offeren (ud)
Drs B. van Praag (ud)
Prof. dr A. Schilder (hgl)
Prof. dr Ph. Wallage (hgl)

Subprogramme B: Organisational Control (OC)

Drs. C. Brandwijk
Prof. dr F.G.H. Hartmann (hgl)
Prof. dr J. Hunton (hgl, gast)
Drs. P. Parego (bursaal)
Drs. M. van Rinsum (bursaal)
Prof. dr M. Shields (hgl, gast)
Prof. dr E.H.J. Vaassen (hgl)

Subprogramme C: Sustainable Management

Drs A. van Heeren (bursaal)
Dr A. Kolk (uhd)
Drs. A. Mauser (bursaal)
Prof. dr G.C. Molenkamp (hgl)
Drs M.L. van der Veen (ud)
Drs. S. Walhain (bursaal)
Drs. S. van de Wateringen (bursaal)

Programme design

This programme views companies, and their managers, as central actors, focusing on the actions and interactions of companies and their internal and external stakeholders. It studies
the generation, provision and management of information, the development of strategies, and the design of control and governance structures to attain organisational goals. The three subprogrammes specify the components on which research efforts have concentrated: financial accounting and assurance (FAA), organisational control (OC) and sustainable management (formerly environmental management, WIMM) (see below). Overall, the programme aims to understand the behaviour and performance of companies. It is both fundamental and applied in nature, addressing research themes not only for their theoretical, but also their societal importance. It includes the provision of guidelines for management practice and policymaking. The research programme is distinctly multidisciplinary in nature, adopting theoretical perspectives from different disciplines, and various research methods, ranging from case and field studies to large-scale surveys.

The financial accounting and assurance (FAA) subprogramme investigates various aspects of financial accounting. Financial accounting is aimed at providing information to external stakeholders for decision-making and accountability. It is instrumental in the accomplishment of companies’ goals in the field of corporate governance. The emphasis lies on two aspects of accounting: first, the information content and compliance with laws and regulations, and second, stakeholders’ reactions to this information. Assurance deals with the objective, independent assessment of the quality of information for decision-making and accountability, and is hence closely related to financial accounting. It focuses on the current and future role of potential assurance providers such as the financial auditor. The differences and similarities in methods and techniques as applied by assurance providers are a specific area of interest.

The organisational control (OC) subprogramme investigates the contextual effectiveness of control systems in organisations. Control systems are organised combinations of information and incentives systems that aim to motivate organisational members to behave and perform in line with organisational objectives, goals and strategies. The subprogramme deals with three related issues. First, it studies the effects of accounting and non-accounting performance indicators on managerial behaviour and performance. Second, the effects of control systems on learning and innovation are investigated. Third, it examines the interrelatedness of internal control and management control systems, focusing on the information systems used to implement and sustain organisational control.

The WIMM-subprogramme investigates to what extent environmental and social issues affect companies’ strategies and practices, and what the main determinants are. It analyses the business ‘environment’ in a broad sense, as part of companies’ corporate social responsibility. In the examination of these aspects, the programme integrates insights from different disciplinary areas, particularly financial accounting, strategy and organisation, management accounting and control, and marketing. This thus encompasses the internal and external aspects of environmental and social issues on the one hand, and companies’ organisational and information components related to sustainable management on the other. Specific attention is paid to companies that operate across national borders – multinational enterprises – and the dilemmas which this poses to managers, especially in strategic terms.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Total ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandwijk</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.20</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Goot, L.R.T. van der</td>
<td>dr</td>
<td>ud</td>
<td>0.30</td>
<td>0.30</td>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>0.50</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Hartmann, F.G.H.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.30</td>
<td>0.30</td>
<td>0.30</td>
<td>-</td>
<td>0.30</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Heeren, A. van</td>
<td>drs</td>
<td>bursaal</td>
<td>0.50</td>
<td>0.60</td>
<td>0.05</td>
<td>0.05</td>
<td>-</td>
<td>0.05</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Hoof van Huysduyven</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Hoogendoorn, M.N.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Hulsen, P. Van</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Hunton, J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>A&amp;R</td>
<td>-</td>
</tr>
<tr>
<td>Klijnsmit, P.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Kolk, A.</td>
<td>dr</td>
<td>ud</td>
<td>0.10</td>
<td>0.19</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Kolk, A.</td>
<td>dr</td>
<td>uhd</td>
<td>-</td>
<td>0.06</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Kolk, A.</td>
<td>dr</td>
<td>ud</td>
<td>0.50</td>
<td>0.37</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>2</td>
</tr>
<tr>
<td>Kolk, A.</td>
<td>dr</td>
<td>uhd</td>
<td>-</td>
<td>0.13</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>A&amp;R</td>
<td>2</td>
</tr>
<tr>
<td>Kolk, A.</td>
<td>dr</td>
<td>ud</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Langendijk, H.P.A.J.</td>
<td>prof.dr.</td>
<td>hgl</td>
<td>0.10</td>
<td>0.15</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Leenaars, J.J.A.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.05</td>
<td>0.05</td>
<td>0.06</td>
<td>0.06</td>
<td>-</td>
<td>0.06</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Majoor, G.C.M.</td>
<td>dr</td>
<td>d</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.00</td>
<td>-</td>
<td>0.10</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Mauser, A.</td>
<td>drs</td>
<td>aio</td>
<td>0.48</td>
<td>0.48</td>
<td>0.48</td>
<td>0.48</td>
<td>-</td>
<td>0.48</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Molenkamp, G.C.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
<td>-</td>
<td>0.05</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Offeren, D.H. van</td>
<td>drs</td>
<td>ud</td>
<td>-</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Peregro, P.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.30</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Praag, B. van</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Praag, B. van</td>
<td>drs</td>
<td>ud</td>
<td>-</td>
<td>-</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Rinsum, M. van</td>
<td>drs</td>
<td>bursaal</td>
<td>0.40</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Rooijen, J. van</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.55</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Schilder, A.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
<td>-</td>
<td>0.05</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Vaassen, E.H.J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.12</td>
<td>0.20</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Vaassen, E.H.J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.39</td>
<td>0.20</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Veen, M.L. van der</td>
<td>drs</td>
<td>ud</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>A&amp;R</td>
<td>2</td>
</tr>
<tr>
<td>Walhain, S.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.15</td>
<td>0.60</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Wallace, Ph.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.20</td>
<td>0.25</td>
<td>0.12</td>
<td>0.12</td>
<td>-</td>
<td>0.12</td>
<td>A&amp;R</td>
<td>3</td>
</tr>
<tr>
<td>Wallace, Ph.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>0.08</td>
<td>0.13</td>
<td>0.13</td>
<td>-</td>
<td>0.13</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
<tr>
<td>Wateringen, S. van de</td>
<td>drs</td>
<td>bursaal</td>
<td>0.55</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>A&amp;R</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 4.05 6.06 5.27 5.02 0.25 5.27
Total 2nd flow of funds 1.00 1.00 1.00 1.00 1.00
Total 3rd flow of funds 1.49 1.35 1.07 0.97 1.07
Total 1st-3rd flow of funds 6.54 8.41 7.34 6.99 7.34
PhD students 3.88 4.93 3.53 3.53 3.53

Research Output

Key publications


**Academic publications (excluding publications in/of books) - refereed**


Academic publications (in/of books) - refereed


Academic publications (excluding publications in/of books) - non-refereed


**Academic publications (in/of books) non-refereed**


**Professional publications**


**Popular publications**


Wallage, Ph. (2000, 8 July). Ethiek BV. Interview by Nieuwenhuis with Philip Wallage (and others). De Groene Amsterdammer, 21-23.


**Other activities**

**Contributions (lectures) to academic conferences, workshops and seminars**

Amsterdam, A.M. van (2000, November). De rol van de accountant bij faillissementen. Lecture for Stichting Insolventia te Amsterdam.


Kolk, A. (2000). Environmental strategies: the largest core companies and a European environmental space, presenter at panel on European core companies, European International Business Academy, Annual Meeting, Maastricht.

Langendijk, H.P.A.J. (2000, 8 June). Keynote address FMA-Day Erasmus University of Rotterdam.


Wallage, Ph. (2000, 28 June). De internal auditor en het Audit Committee, Lecture Institute of Internal Auditors, Zeist.


Organisational contributions to conferences, workshops and seminars


Other lectures on research


Participation in academic networks

Wallage, Ph. (2000). Member of Scientific Council Limperg Instituut.

Membership editorial staff or referee activities

Hartmann, F.G.H. (2000). Member of editorial board Accounting, Organizations and Society.
Leenaars, J.J.A. (2000). Editor for Beeftink, J.A. chapter ‘Supermarkten’ (C0300-1 t/m C0300-23); Kelder, H. & Oosterom, W. chapter ‘Welzijnszorg’ (F1000-3 t/m F1000-14); Bod, H. & Meijnders, Chr. & Nes, F. van. chapter ‘Vervaardiging van Levensmiddelen’ (B0100-1 t/m B0100-25). In Handboek Automatisering van de informatieverzorging - Typologieën. Deventer: Kluwer.
Wallage, Ph. (2000). Secretary of Editorial Board of *Maandblad voor Bedrijfseconomie en Accountancy*.

**Membership of academic committees (including PhD committees inside or outside the UvA)**


Hunton, J.E. (2000). Ph.D. Coordinator for College of Business Administration, University of South Florida, USA.


Wallage, Ph. (2000, 27 October). Member Ph.D.-committee P. van Oijen, Essays on Corporate Governance, Universiteit van Amsterdam.


**Research contributions in the media**

Goot, L.R.T. van der (2000, 7 April, 18:00h). Radio 1 Journaal about the award of ‘IPO of the year 1999’.

Goot, L.R.T. van der (2000, 7 April). Interview FinanceTelevision.nl about the award of ‘IPO of the year 1999’.

Goot, L.R.T. van der (2000, 26 April). 2 Vandaag, Television Interview about World Online.


**Various activities**


Unaltered reprints

Information Management - PrimaVera
Programme director: Prof. dr ir R. Maes
Department: Accountancy & Information Management (AIM)
OZIS-code: bik-bik

Subsidiary programmes
A. Foundations of Information and Communication Management
B. Organisational Design, Change and Learning
C. Electronic Channelling and Electronic Commerce

Programme members

Subprogramme A. Foundations of Information and Communication Management

Drs A.W. Abcouwer (ud)
Prof. dr ir G. Dedene (hgl)
Drs V. Dirksen (bursaal)
Drs M. Hendrikse (bursaal)
Drs. E. Koster (d)
Drs H.M. Lam (bursaal)
Prof. dr ir R. Maes (hgl)
Drs ing G.I.P. Swinkels (ud)
Drs J. Truijens (d)
Drs O. Truijens (bursaal)
Dr T.G. Vinig (ud)

Subprogramme B. Organisational Design, Change and Learning

Drs A. Huizing (ud)
Prof. dr H.P.M. Jägers (hgl)
Drs E. Koster (d)

Subprogramme C. Electronic Channeling and Electronic Commerce

Dr E. Christiaanse (uhd)
Drs E.J. de Vries (ud)

The total PrimaVera research community is composed of these internal (UvA) members and external research fellows; this is especially true for the subprogrammes B and C.

Programme design

The Prima Vera research programme is centered around three research themes, each of them comprising a number of projects. At the heart of these themes is the common belief that information is the key to functioning of modern organisations and that information and communication technology is the driving force of modern society.

1. Foundations of Information & Communications Management (FICM). Information Management (IM) is a management subdiscipline in search of identity; the aim of the FICM theme is to add to this identity. A chief subtheme is the development of a
generic framework for IM. The infrastructural and information/communication constituents of this framework are considered to be central subthemes of IM and are therefore objects of further study. A fourth subtheme deals with the philosophical and cultural embedding of IM.

2. Organisational Design, Change & Learning (ODCL) By viewing organisational design, change and learning as interdependent parts of a single system of ideas about organisations, the ODCL-group addresses practical business issues while expanding the knowledge about innovative organisational forms, effective change management and inspiring learning processes. Current projects are the network and virtual organisation, the Balanced Change Card, learning principles and knowledge management.

3. Electronic Channeling and Electronic Commerce (EC2). Electronic commerce has emerged as an important topic gaining a lot of attention in the popular business press. Management of electronic channels is as important research area that has only recently gained attention both from an academic as well as a business perspective. Subthemes that are dealt with within this research area are performance and coordination of electronic channels, management of the customer interface and information as an asset in electronic channels.
Research in FTEs

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Abcouwer, A.W.</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.10</td>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>0.50</td>
<td>0.25</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Choo, C.W.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Christiaanse, P.W.</td>
<td>dr</td>
<td>uhd</td>
<td>0.03</td>
<td>0.30</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Dedene, G.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.10</td>
<td>0.06</td>
<td>0.06</td>
<td>-</td>
<td>0.06</td>
<td>0.06</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Dirksen, V.</td>
<td>drs</td>
<td>oz</td>
<td>0.13</td>
<td>0.26</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM 3</td>
<td></td>
</tr>
<tr>
<td>Dirksen, V.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.24</td>
<td>0.24</td>
<td>-</td>
<td>0.24</td>
<td>0.60</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Hendrikse, M.D.F.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>-</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Huizing, A.</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.30</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>0.50</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Jägers, H.P.M.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Koster, E.</td>
<td>drs</td>
<td>d</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>-</td>
<td>AIM 2</td>
<td></td>
</tr>
<tr>
<td>Lam, H.M.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>-</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Maes, R.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.46</td>
<td>0.46</td>
<td>-</td>
<td>0.46</td>
<td>0.46</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Oosterhaven, J.A.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Swinkels, G.J.P.</td>
<td>drs ing</td>
<td>ud</td>
<td>0.15</td>
<td>0.15</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>0.15</td>
<td>AIM 3</td>
<td></td>
</tr>
<tr>
<td>Vening, T.G.</td>
<td>dr</td>
<td>oz</td>
<td>0.10</td>
<td>0.15</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>0.03</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Vries, E.J. de</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.15</td>
<td>0.44</td>
<td>0.22</td>
<td>0.22</td>
<td>0.44</td>
<td>0.22</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Truijens, J.</td>
<td>drs</td>
<td>d</td>
<td>0.15</td>
<td>0.15</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>AIM 1</td>
<td></td>
</tr>
<tr>
<td>Truijens, O.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.15</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>0.60</td>
<td>AIM 1</td>
<td></td>
</tr>
</tbody>
</table>

Total 1st flow of funds = 2.78 2.50 0.00 3.43 0.47 3.90 3.42
Total 2nd flow of funds = 0.10 0.10 0.00 0.10 0.10 0.00
Total 3rd flow of funds = 0.28 0.41 0.15 0.15 0.15

Total 1st - 3rd flow of funds = 3.16 3.01 3.95 3.68 4.15 3.57
PhD students = 0.60 0.85 1.04 1.14 1.14 1.20

Research Output

Key publications


Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) – refereed


Academic publications (excluding publications in/of books) - non-refereed


Academic publications (in/of books) non-refereed


Professional publications


Swinckels, G.J.P. (2000). Theory is theory and practice is practice and never the twain shall meet. IT-monitor, 7, 2.


Other activities

Contributions (lectures) to academic conferences, workshops and seminars


Swinkels, G.J.P. (2000, 26 May). Theory is theory, practice is practice, and never the twain shall meet? Farewell Speech Ton van Reeken, Universiteit Maastricht, Maastricht.


Organisational contributions to conferences, workshops and seminars

Christiaanse, E. (2000). Member Program Committee CIBI.

Other lectures on research


Participation in academic networks

Swinkels, G.J.P. (2000). Member of working group Information Economics.
Truijens, O. (2000). Fellow of the Tinbergen Institute Amsterdam and member of Edispuut.

Membership editorial staff or referee activities


Membership of academic committees (including PhD committees inside or outside the UvA)

Jägers, H.P.M. (2000). Member of Advisory Council of the Associatie van Business Engineers.
Jägers, H.P.M. (2000). Member of Jury for Business Engineering Award.
Wesseling, J.A.M. (2000). Member of Committee van Toezicht van de post-HBO opleiding Financial Planning van de HES te Amsterdam.

Research contributions in the media


Various activities

**Other Research AIM**

*Department: Accountancy & Information Management (AIM)*

*OZIS-code: aim-ovo*

**Members of research group**

Mr dr T.M. Bos (ud)
Prof. dr G.W.J.M. Kampschoër (hgl)
Mr dr G. Oly (uhd)
Dr A.T.J. Vernooij (ud)
Dr J.A.M. Wesseling (ud)
Mr drs M.J. Ziepzeerder

**Research in FTEs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bos, T.M.</td>
<td>dr</td>
<td>ud</td>
<td>0.35</td>
<td>0.30</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>AIM</td>
<td>1</td>
</tr>
<tr>
<td>Kaar, R.H. van het</td>
<td>dr</td>
<td>ud</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM</td>
<td>1</td>
</tr>
<tr>
<td>Kampschoer, G.W.J.M.</td>
<td>prof</td>
<td>hgl</td>
<td>0.10</td>
<td>0.15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM</td>
<td>1</td>
</tr>
<tr>
<td>Oly, G.G.</td>
<td>mr dr</td>
<td>uhd</td>
<td>0.30</td>
<td>0.30</td>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>0.50</td>
<td>AIM</td>
</tr>
<tr>
<td>Vernooij, A.J.J.</td>
<td>dr</td>
<td>ud</td>
<td>-</td>
<td>0.15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AIM</td>
<td>1</td>
</tr>
<tr>
<td>Wesseling, J.A.M.</td>
<td>dr</td>
<td>ud</td>
<td>0.40</td>
<td>0.15</td>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>0.50</td>
<td>AIM</td>
</tr>
<tr>
<td>Ziepzeerder, M.J.</td>
<td>mr drs</td>
<td>d</td>
<td>-</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>AIM</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1st flow of funds: 1.35 1.05 0.50 1.00 0.50 1.50
Total 2nd flow of funds: 0.00 0.00 0.00 0.00 0.00
Total 3rd flow of funds: 0.00 0.00 0.00 0.00 0.00

**Research Output**

**Dissertations**


**Academic publications - (excluding publications in/of books) - refereed**


Academic publications - (in/of books) - refereed


Academic publications - (excluding publications in/of books) - non-refereed


Academic publications - (in/of books) - non-refereed

Popular publications


Other activities

Contributions (lectures) to academic conferences, workshops and seminars


Other lectures on research


Membership of academic committees (including PhD committees inside or outside the UvA)

Wesseling, J.A.M. (2000). Member of PhD committee at Budapest University of Economic Sciences and Public Administration.
Research Programme in Financial Economics

Programme directors: Prof. dr E.C. Perotti & Prof. dr A.W.A. Boot

Department: Finance & Organisation (F&O)

OZIS-code: fim-aip

Programme members

Prof. dr A.W.A. Boot (hgl)
Drs C.H.S. Bouwman (bursaal)
Drs Y.C. Cheung (bursaal)
Prof. dr C.A.M.F. Claessens (hgl, guest)
Drs S. Dezelan (bursaal)
Dr B. Jacobsen (ud)
Dr F. de Jong (uhd)
Drs J.E. Ligterink (ud)
Drs P. van Oijen (aio)
Prof. dr E. Perotti (hgl)
Drs S. Rossetto (bursaal)
Drs I. Schindele (bursaal)
Dr L. Zou (uhd)

Programme design

Most financial and non-financial corporations are funded externally. Since Jensen and Meckling (JFE, 1976) and Myers and Majluf (JFE, 1984) we recognise that agency and informational problems may impose substantial (deadweight) costs on external funding. This has led Myers (JF, 1984) to conclude that corporations follow a pecking order in that they prefer internally generated funds over external funds, and prefer to issue less risky securities over more risky ones.

The potential distortions are due not only to conflicts between (partial) autonomous management and external providers of funds, but also to conflicts between different classes of investors. This has received much attention within the subfield of corporate finance.

Simultaneously, we have observed related developments in the subfield of financial intermediation, whose research showed that financial intermediaries may reduce monitoring costs and thus facilitate the external funding of corporations (Diamond (RES 1984)), may reduce search costs (Chan, JF, 1983), facilitate trade by certifying information (Ramakrishnan and Thakor, RES, 1984), facilitate reliable sale of information (Allen, JFI, 1990) and provide liquidity (Diamond and Dybvig, JPE, 1983). While insightful, the literature on financial intermediation has provided few insights so far on explaining the simultaneous existence of bank financing and capital market financing. Some partial answers are given so far by Diamond (JPE, 1991), Rajan (JF, 1992) and Sharpe (JF, 1990). The research program has contributed to this question with Boot & Thakor (RFS, 1997), Boot & Thakor (JF, 2000) and Perotti & Modigliani (IRF, 2000).

The further goal for the research program for the group is to extend this approach to broader issues on the design and operation of financial systems, and intermediaries. The focus will be...
on three innovative areas of research: the role of financing in promoting innovating activities, the structure and evolution of international financial markets in a context of convergence and integration of national systems, and the evolution of risk management practices in this context of interacting financial systems that will have important implications for the organisation of financial markets. From a public policy point of view, it is also a timely topic, given the questions raised by rapid integration and convergence in Western financial markets.

A natural extension of the contractual approach to finance are international finance issues. The new literature in financial development, financial integration, and financial crises puts the development of institutions aimed at contractual and legal enforcement at the center of the desired design of financial markets and institutions in emerging, transition and developing countries. The evolution of confidence in this process is based on financial reform and is a precondition for further integration and development.

The issue of initial financing represents in this context an intriguing question. Entrepreneurial activity requires seed funding and venture capital support at a time when a critical ingredient of any financing, information, cannot be easily assessed by the very innovative nature of firm creation (Hellmann, 1993; Repullo and Suarez, 1998). The importance of learning about the fundamental contractual solution to this problem cannot be overemphasised, especially in an European context of still too limited entrepreneurial activity.

Finally, the research program considers the management of financial risks, both for financial institutions and for corporations. The research program extends the literature on term structure models by merging it to the valuation of derivatives. An important extension of this work is to model the credit (default) risk of corporate bonds. Here the sub-program on risk management links in with the corporate finance programs since the financial structure of the corporation is a major determinant of default probabilities.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachman, R.</td>
<td>dr</td>
<td>ud</td>
<td>-</td>
<td>-</td>
<td>0.34</td>
<td>0.34</td>
<td>-</td>
<td>0.34</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Boot, A.W.A.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Bouwman, C.H.S.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.15</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Carrare, O.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.45</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Claessens, C.A.M.F.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Dezelan, S.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Grabiszewski, K.C.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Hasselt, P. van</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Jacobsen, B.</td>
<td>dr</td>
<td>ud</td>
<td>0.55</td>
<td>0.30</td>
<td>0.10</td>
<td>0.17</td>
<td>-</td>
<td>0.17</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>De Jong, F.</td>
<td>dr</td>
<td>ud</td>
<td>0.13</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Ligterink, J.E.</td>
<td>drs</td>
<td>ud</td>
<td>0.55</td>
<td>0.10</td>
<td>0.10</td>
<td>0.13</td>
<td>-</td>
<td>0.13</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Oijen, P.H. van</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.38</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Perotti, E.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.50</td>
<td>0.50</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Rossetto, S.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.45</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Schindele, I.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.15</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
</tr>
<tr>
<td>Zou, L.</td>
<td>dr</td>
<td>uhd</td>
<td>0.50</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>F&amp;O</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 5.03 5.18 5.79 5.89 0.00 5.89
Total 2nd flow of funds 0.00 0.00 0.00 0.00 0.00 0.00
Total 3rd flow of funds 0.60 0.20 0.00 0.00 0.00 0.00
Total 1st-3rd flow of funds 5.63 5.38 5.79 5.89 5.89
PhD students 3.00 3.28 2.65 2.65 2.65

Research Output

Key publications


Dissertations

Academic publications (excluding publications in/of books) - Refereed

Academic publications (in/of books) - Refereed

Academic publications (excluding publications in/of books) – non-refereed


**Professional publications**


**Popular publications**


Jacobson, B. (2000). Columns in *HP/De Tijd*: Week 1 Foutje, Bedankt!; Week 2 Paniek; Week 3 Wat kost een beleggingsfonds?; Week 4 Zeigletics; Week 5 Bahama-strategie; Week 6 Kok en Lepel; Week 7 VoorkennisWeek 8 Multithouse; Week 9 Drie eeuwen beleggen; Week 10 Oost West Thuis Best; Week 11 Koopadvies; Week 12 Onderzoeksjournalistiek; Week 13 Pechvogels; Week 14 1 April; Week 15 Slapeloze Nachten; Week 16 Grijze maandag; Week 17 In de aanbieding; Week 18 4 Mei; Week 19 Onzin; Week 20 A Random Walk Down Wall Street; Week 21 Telefoonterreur; Week 22 Telefoonterreur II; Week 23 Financieele Porno; Week 24 Internethype; Week 25 Rick. Help!; Week 26 De Gouden Tip; Week 27: Een procentje meer; Week 29: Diplomatiek Katten; Week 30: Giftige Appels Week 31: Michael Ripath; Week 32: Indexfonds; Week 33: Creatief met geld; Week 34: Winter-blues; Week 35: Home Bias; Week 36: Homenet (1); Week 37: Homenet (2); Week 38: To Hedge or not to Hedge; Week 39: Wibocrietje; Week 40: Taboes; Week 41: Vrijdag de dertiende; Week 42: De grens over; Week 43: Wintertijd; Week 44: Gore of Bush?; Week 45: Opties (1); Week 46: Opties (2); Week 47: Opties (3); Week 48: Opties (4); Week 49: Opties (5); Week 50: Opties (6); Extra: Jerry Springer 1000 woorden week... f 500,--.

Jacobson, B. (2000). Columns in *Algemeen Dagblad*: Week 36: Spelen met vuur (1); Week 37: Spelen met vuur (2); Week 38: Spelen met vuur (3); Week 39: Spelen met vuur (4); Week 40: Spelen met vuur (5); Week 41: Spelen met vuur (6); Week 42: Spelen met vuur (7); Week 43: Spelen met vuur (8); Week 44: Spelen met vuur (9); Week 45: Spelen met vuur (10); Week 46: Spelen met vuur (11); Week 47: Spelen met vuur (12); Week 48: Spelen met vuur (13); Week 49: Spelen met vuur (14); Week 50: Spelen met vuur (15); Week 51: Spelen met vuur (16); Week 52: Spelen met vuur (17).


Other Activities

**Contributions (lectures) to academic conferences, workshops and seminars**


Organisational contributions to conferences, workshops and seminars


Other lectures on research


Participation in Academic Netwerks

Boot, A.W.A. (2000). Director Amsterdam Center for Corporate Finance.
Boot, A.W.A. (2000). Fellow, Davidson Institute, University of Michigan.
Boot, A.W.A. (2000). Member Advisory Board SOM (Systemen, Organisatie en Management), Groningen.

**Membership editorial staff or referee activities**


Boot, A.W.A. (2000). Associate Editor *Journal of Corporate Finance*, 1993-.


Boot, A.W.A. (2000). Member of Editorial Board *Advies Commissie Economisch Statistische Berichten*, 1994-.

Boot, A.W.A. (2000). Member of Editorial Board of *Tijdschrift voor Corporate Finance*, 1996-.


**Membership of academic committees (including PhD committees inside or outside the UvA)**

Boot, A.W.A. (2000). Member of Ph.D Committee F.H.M. Verbeeten, Katholic University, Tilburg.


Perotti, E.C. (2000). Member of Ph.D. Committee H. Bo, University of Groningen.


Jong, F. de (2000, 19 October). Member of Ph.D. Committee, J. Groen, Erasmus Universiteit Rotterdam.

**Research contributions in the media**

Boot, A.W.A. (2000). Interviews on radio and TV.


Jacobsen, B. (2000). Interviews on radio and TV.

Jacobsen, B. (2000). Nu!!! de beste koopmomenten. Interview in *QPF (personal finance magazine)*, 5, 72-76

Jacobsen, B. (2000, 8 July). Gun uw aandelenvakantie! Interview in *NRC Handelsblad*.


Jacobsen, B. (2000, 1 April). Interview in *Utrechts Nieuwsblad*.

Jacobsen, B. (2000, 1 April). Miljarden speculatie met veiligheidspal. Interview *FEM de Week*, p. 64.

Various activities

Boot, A.W.A. (2000). Director Amsterdam Center for Corporate Finance.
Regional Economics
Programme director: Prof. dr J.G. Lambooy
Department: Finance & Organisation (F&O)
OZIS-code: smm-rue

Members of the research group:

Drs B.E. Baarsma (aio)
Prof. dr A.I.J.M. van der Hoorn (hgl)
Prof. dr M.W. de Jong (hgl)
Drs A. Kumçu (aio)
Prof. dr J.J.G. Lambooy (hgl)
Drs A. el Makhloufi (toz)
Prof. drs J.G. de Wit (hgl)

Programme design
This research programme studies two interrelated questions. First, how do a variety of spatial factors, e.g. the agglomerative power of cities (related to such subjects as labour market, uncertainty, networks, information, and increasing returns) and costs of real estate and transportation influence the structure and the dynamics of markets. Second, how do the regional and international restructuring of industrial sectors and markets affect locational behaviour.

Economic activities by definition have to be located somewhere, which results in a need for buildings, infrastructure and communication. The production of commodities and services is usually spatially clustered in cities or urban areas; the same applies to transportation and communication. Economic development, therefore, means that we continuously have to try to establish an equilibrium between the demand for space from firms, workers and consumers on the one hand, and the available supply of space (sites, buildings, houses, shops, roads, etcetera) on the other. This search for an equilibrium is closely connected with government policy. The equilibrium is not stable: the economic and political environments are turbulent, so market parties and governments must continuously adjust to new information.

From a theoretical point of view, this research programme has links with Microeconomics and Industrial Organisation on the one hand, and with modern Institutional and Evolutionary Economics on the other. Traditional theories of Microeconomics are only useful if the decisions with respect to allocation are taken in a more or less stable structure. In our research, the structures are continuously changing. We therefore have to approach our problems with modern theories as developed in Institutional Economics and Evolutionary Economics. Although these theories have not yet reached a fully mature stage, they provide better opportunities for evaluating the dynamics in urban and regional economics.

Certain problems, particularly in transportation issues and in Building Economics, can be dealt with by using traditional Microeconomics. Because structures develop only gradually. The same is true for evaluation studies of real estate and for the allocation of financial funds for real estate portfolio’s, as well as for transportation models.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Total ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baarsma, B.</td>
<td>drs aio</td>
<td>0.48</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
<td>3</td>
</tr>
<tr>
<td>Hoom, A.I.J.M. van der</td>
<td>prof dr hgl</td>
<td>0.12</td>
<td>0.08</td>
<td>0.11</td>
<td>0.11</td>
<td>-</td>
<td>0.11</td>
<td>0.11</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Jong, M.W. de</td>
<td>prof dr hgl</td>
<td>0.08</td>
<td>0.08</td>
<td>0.10</td>
<td>0.05</td>
<td>-</td>
<td>0.10</td>
<td>0.05</td>
<td>F&amp;O</td>
<td>3</td>
</tr>
<tr>
<td>Kumcu, A.</td>
<td>drs aio</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
<td>F&amp;O</td>
<td>3</td>
</tr>
<tr>
<td>Lambooy, J.G.</td>
<td>prof dr hgl</td>
<td>0.20</td>
<td>0.12</td>
<td>0.15</td>
<td>0.15</td>
<td>-</td>
<td>0.15</td>
<td>0.15</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Makhloufi, A. El</td>
<td>drs oz</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.40</td>
<td>F&amp;O</td>
<td>3</td>
</tr>
<tr>
<td>Makhloufi, A. El</td>
<td>drs oz</td>
<td>0.20</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.40</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Rhayour Alami-Mulder, B</td>
<td>drs aio</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.30</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Wit, J.G. de</td>
<td>prof dr hgl</td>
<td>0.08</td>
<td>0.08</td>
<td>0.11</td>
<td>0.11</td>
<td>-</td>
<td>0.11</td>
<td>0.11</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 0.90 0.68 0.37 0.37 0.00 0.37
Total 2nd flow of funds 0.00 0.00 0.00 0.00 0.00
Total 3rd flow of funds 1.56 1.78 0.00 0.10 0.10
Total 1st-3rd flow of funds 2.46 1.96 0.47 0.42 0.47
PhD students 1.38 1.20 0.00 0.00 0.00

Research Output

Key publications


Dissertations


Academic publications (excl. publications in/of books) – refereed


Academic publications (in/of books) - refereed


Academic publications (excl. publications in/of books) - non-refereed


Academic publications (in/of books) - non-refereed


Other activities

Contributions (lectures) to academic conferences, workshops and seminars


Organisational contributions to conferences, workshops, seminars


Participation in academic networks

Hoorn, A.I.J.M. van der (2000). Member of the Council of the Association of European Transport (AET). The AET organises the European Transport Conference (ETC, formerly PTRC Summer Annual Meeting), held in September, which is the largest annual conference focused on transportation in Europe.
Wit, J.G. de (2000). Member of the networking committee of the Air Transport Research Group of the World Conference on Transport Research.

Membership editorial staff or referee activities


Membership academic committees (including PhD committees inside or outside the UvA)

**Real Estate Economics & Other Research F&O**

**Programme director Real Estate Economics**: Prof. dr P. Eichholtz  
*Department: Finance & Organisation (F&O)*  
*OZIS-code: f&o-ovo*

**Members of the research group Real Estate Economics**  
Drs D. Brounen (bursaal)  
Prof. dr P. Eichholtz (hgl)  
Prof. drs P.P. Kohnstamm (bijz. hgl)  
Drs M. Theebe (bursaal)  
Drs G. Vos (ud)

**Members Other Research F&O**  
Dr H.M.J.H. Banens (ud)  
Dr M.T. Brouwer (ud)  
Prof. dr W.L. Buitelaar (hgl)  
Dr K. Diaw (postdoc)  
Drs E. Dirksen (ud)  
Prof. dr J.W. Ganzemoort (hgl)  
Dr ir H.A.J. Koster (uhd)  
Drs M. Mossinkoff (aio)  
Prof. dr S. Piëst (hgl)  
Prof. dr J.H.R. van de Poel (hgl)  
Dr Tordoir (uhd)  
Prof. dr P.J. Uitermark (hgl)  
Drs A.M. ten Wolde (ud)

**Members Other Research Marketing**  
Drs N. Cohen (ud)  
Prof. dr W. Driehuis (hgl)  
Prof. drs R. van der Kind (bijz.hgl)  
Prof. dr E. Peelen (uhd)  
Drs A.F.J. Smit (ud)  
Prof. dr J.H.J.P. Tettero (hgl)  
Drs C. Wouters (aio)

**Programme design Real Estate Economics**

The housing market is characterised by price fluctuations which are on a scale comparable to the price fluctuations of the stock market. Owners of private property are thus, unwillingly, subject to a substantial amount of risk. Due to the fact that houses are financed through loans and also because the house is dominant within the total amount of assets of the average household this risk becomes relatively even higher. Since the phenomenon of owner-occupied property is widespread in the Netherlands, this constitutes a major problem within society, which has, nevertheless, received little academic attention. This lack of attention can mainly be ascribed to a lack of sound data.

The main focus of the Project Real Estate Economics consists of the risks of privately owned property and mainly contains empirical research. Thanks to newly accessable data it has
become possible to distinguish the risk- and yield features of property and to place them in a financial-economic analytical framework.

**Research in FTEs**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Real Estate Economics</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brounen, D.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
</tr>
<tr>
<td>Eichholtz, P.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>0.10</td>
</tr>
<tr>
<td>Kohnstamm, P.P. (bijz. hgl)</td>
<td>prof drs</td>
<td>hgl</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
</tr>
<tr>
<td>Theebe, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
</tr>
<tr>
<td>Vos, G.</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.30</td>
<td>0.50</td>
<td>0.25</td>
<td>0.25</td>
<td>0.50</td>
<td>-</td>
</tr>
<tr>
<td><strong>Marketing</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cohen, N.</td>
<td>drs</td>
<td>ud</td>
<td>0.32</td>
<td>0.32</td>
<td>0.32</td>
<td>0.32</td>
<td>0.32</td>
<td>0.10</td>
<td>0.00</td>
<td>0.10</td>
<td>0.10</td>
</tr>
<tr>
<td>Drechsus, W.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.04</td>
<td>0.04</td>
<td>0.04</td>
<td>0.04</td>
<td>0.04</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Kind, R. van der (bijz.hgl)</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mossinkoff, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.45</td>
<td>0.45</td>
<td>0.45</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Peelen, E.</td>
<td>dr</td>
<td>udh</td>
<td>0.34</td>
<td>0.34</td>
<td>0.34</td>
<td>0.34</td>
<td>0.32</td>
<td>0.16</td>
<td>0.16</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Smit, A.F.J.</td>
<td>drs</td>
<td>ud</td>
<td>0.34</td>
<td>0.32</td>
<td>0.32</td>
<td>0.08</td>
<td>0.04</td>
<td>0.00</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tettero, J.H.J.P.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.32</td>
<td>0.32</td>
<td>0.32</td>
<td>0.06</td>
<td>0.03</td>
<td>0.00</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wouters, C.</td>
<td>drs</td>
<td>aio</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other Research FIM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Koster, H.F.</td>
<td>drs</td>
<td>ud</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Koster, H.A.J.</td>
<td>dr ir</td>
<td>udh</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.13</td>
<td>-</td>
</tr>
<tr>
<td>Meulemans, A.C.J.</td>
<td>drs ing</td>
<td>ud</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.13</td>
<td>-</td>
</tr>
<tr>
<td>Poel, J.H.R. van de</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.05</td>
<td>0.01</td>
<td>0.01</td>
<td>0.06</td>
<td>0.06</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wolde, A.M. ten</td>
<td>drs</td>
<td>aio</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other Research SMM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Banens, H.M.J.H.</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.10</td>
<td>0.00</td>
<td>0.10</td>
<td>0.10</td>
</tr>
<tr>
<td>Broeders, J.H.N.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Brouwer, M.T.</td>
<td>dr</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.30</td>
<td>0.40</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
</tr>
<tr>
<td>Buiterlaar, W.L.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.30</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
</tr>
<tr>
<td>Chan, H.E.</td>
<td>dr</td>
<td>udh</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diaw, K.</td>
<td>dr</td>
<td>pd</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.13</td>
<td>0.13</td>
<td>-</td>
</tr>
<tr>
<td>Dirkesen, J.</td>
<td>drs</td>
<td>ud</td>
<td>0.36</td>
<td>0.36</td>
<td>0.36</td>
<td>0.36</td>
<td>0.36</td>
<td>0.36</td>
<td>0.11</td>
<td>0.11</td>
<td>-</td>
</tr>
<tr>
<td>Ganzaevoort, J.W.</td>
<td>prof drs</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.02</td>
<td>0.08</td>
<td>0.02</td>
<td>0.00</td>
<td>-</td>
</tr>
<tr>
<td>Gouwens, J.</td>
<td>drs</td>
<td>hgl</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Jongen, P.J.</td>
<td>drs</td>
<td>hgl</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Melzer, J.</td>
<td>drs</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pavlov, B.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Piëst, P.</td>
<td>prof dr</td>
<td>hgl</td>
<td>-</td>
<td>-</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.11</td>
<td>0.05</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Roobeek, A.J.M.</td>
<td>prof dr</td>
<td>oz</td>
<td>0.32</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Schulp, M.</td>
<td>drs</td>
<td>ud</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Slisser, F.</td>
<td>drs</td>
<td>d</td>
<td>0.04</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Slius, L. van der</td>
<td>drs</td>
<td>ud</td>
<td>0.16</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thio, K.B.T.</td>
<td>dr</td>
<td>ud</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tordoir, P.</td>
<td>dr</td>
<td>udh</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.08</td>
<td>0.00</td>
<td>0.00</td>
<td>0.08</td>
</tr>
<tr>
<td>Uitermark, P.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
</tr>
<tr>
<td>Voordijk, L.</td>
<td>drs</td>
<td>aio</td>
<td>-</td>
<td>-</td>
<td>0.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Vijverberg, A.</td>
<td>drs</td>
<td>ud</td>
<td>0.08</td>
<td>0.08</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

| Total 1st flow of funds | 7.9 | 7.67 | 6.49 | 5.20 | 4.25 | 3.22 | 1.04 | 4.33 |
| Total 2nd flow of funds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | - | - |
| Total 3rd flow of funds | 0.10 | 0.30 | 0.48 | 0.54 | 0.51 | 0.35 | 0.51 | - |
| PhD students | 0.60 | 1.20 | 2.00 | 1.95 | 1.73 | 1.75 | 1.75 | - |
**Key Publications**

**Real Estate Economics**


**Dissertations**

**Other Research F&O**


**Academic publications (excluding publications in/of books) – refereed**

**Real Estate Economics**


**Academic publications (excl. publications in/of books) - refereed**

**Other Research F&O**


**Academic publications (in/of books) – refereed**

**Real Estate Economics**


Academic publications (in/of books) - refereed
Other Research F&O


& Orati, V. (eds), Economic Theory in the Light of Schumpeter’s Scientific Heritage (pp. 591-

Academic publications (excluding publications in/of books) – non-refereed
Real Estate Economics


Berichten, 85, (4238), 24.

Economisch Statistische Berichten, 85, (okt.), 812-814.


Onderzoeksrapport. Amsterdam: Universiteit van Amsterdam.

Breda. Extern Onderzoeksrapport (pp. 1-41). Amsterdam: SBV/Universiteit van Amsterdam.

Koopwoningmarkt. Extern Onderzoeksrapport (pp. 1-43). Amsterdam: SBV / Universiteit
van Amsterdam.


Academic publications (excl. publications in/of books) – non-refereed
Other Research F&O

March.

memorandum, December.

Berichten, 85, 31 March, 272-274.

(6) December, 14-18.


(4269), 2-3.


Peelen, E. (2000). De relatiegerichte onderneming, loyaliteit als bedrijfsstrategie. ROS Report, 10, 47-
55.

**Academic publications (in/of books) – non-refereed**

**Real Estate Economics**


**Other Research F&O**


**Professional publications**

**Real Estate Économiques**


**Professional publications**

**Other Research F&O**


**Popular publications**

**Other Research F&O**


**Other activities**

**Contributions (lectures) to conferences, workshops and seminars**

**Real Estate Economics**


**Contributions (lectures) to conferences, workshops and seminars**

**Other Research F&O**


Organisational contributions to conferences, workshops and seminars

Other Research F&O

Peelen, E. (2000, 13-14 December). E-mail als extern communicatiemiddel. Chair of Conference, E-mail, de interne en externe mogelijkheden, FOCUS, Amsterdam.

Other lectures on research

Real Estate Economics


Other lectures on research

Other Research F&O


Dirksen, E. (2000, 10 December). Economic problems in joining the EU; the Latvian case. Lecture, Bijeenkomst European Journalism Centre, Maastricht.

**Participation in academic networks**

**Real Estate Economics**


Eichholtz, P. (2000). Member of Board of Vereniging Onroerend Goed Onderzoekers Nederland (VOGON).


Theebe, M.A.J. (2000). Member of Board of Vereniging Onroerend Goed Onderzoekers Nederland (VOGON).

Vos, G.A. (2000). Member of Postgraduate Master Course Committee Real Estate, SBV, Amsterdam.


**Participation in academic networks**

**Other Research F&O**


Buitelaar, W.L. (2000). Member of the Network Industrial Relations and the Environment, until June.

Buitelaar, W.L. (2000). Board Member of Nederlandse Vereniging voor Onderzoek van Arbeidsverhoudingen, until September.

Buitelaar, W.L. (2000). Member programme Committee 'Sociale Cohesie', NWO.


**Membership editorial staff or referee activities**

**Real Estate Economics**


**Membership editorial staff or referee activities**

**Other Research F&O**


**Membership of academic committees (including PhD committees inside or outside the UvA)**

**Real Estate Economics**


**Membership of academic committees (including PhD committees inside or outside the UvA)**

**Other Research F&O**


Kind, R. van der (2000). Member of Wetenschappelijke Raad voor de Detailhandel.

Kind, R. van der (2000). Member of NIMA Retailgroep.

Peelen, E. (2000). Member of educational board DMSA.

Peelen, E. (2000). Board Member of NIMA/MIP.


Peelen, E. (2000). Member of selection committee full professor of sales & account management, Erasmus University of Rotterdam.

Peelen, E. (2000). Member of selection committee full professor of quantitative marketing research at University of Nyenrode.


**Membership of other relevant committees**

**Other Research F&O**


Kind, R. van der (2000). Member of Examination Board NIMA-Retail.


Tettero, J.H.J.P. (2000). Member of Kwaliteitswerkgroep campagnes Preventie, ZON.
Research contributions in the media

Other Research F&O

Buitelaar, W.L. (2000, 20 March). Interview Radio 1 on KLM.
Buitelaar, W.L. (2000, 11 February). Interview Trouw on 'Prestatiebeloning'.
Buitelaar, W.L. (2000, 7 June). Interview Trouw, on Philips-CAO.
Kind, R. van der (2000, December). De transactiekosten matrix in de oude en de nieuwe economie.
    Interview. Tijdschrift voor Marketing.
Kind, R. van der (2000, October). Multichannel retailing. Interview. Informatie MAA.
    Incentive, pp. 28-29.

Reprints

Other Research F&O


Various Activities

Other Research F&O

Buitelaar, W.L. (2000). Execution External Funding project Eye-Opener, Strategie-ontwikkeling DSM.
The Transformation of Europe: Monetary, Fiscal & Institutional Aspects
Programme director: Prof. dr R. Beetsma
Department: Economics (AE)

Subprogrammes

- Foundation and Effectiveness (themes 1, 3, 5)  ozis code: aec-fef
- Financial Intermediation (theme 2)  ozis code: aec-fim
- Evolution, Transformation and Operation of Economic Systems (theme 4)  ozis code: aec-etw

Members of the research groups

Subprogramme A. Foundation and Effectiveness

- Prof. dr R. Beetsma (hgl)
- Drs O.O. Catalán Aravena (ud)
- Prof. dr C. van Ewijk (hgl)
- Dr P. de Hek (ud)
- Prof. dr H. Jager (hgl)
- Prof. dr C.J. Jepma (hgl)
- Dr F.J.G.M. Klaassen (postdoc)
- Dr E.W.M.T. Westerhout (oz)
- Prof. dr S.J.G. van Wijnbergen (hgl)

Subprogramme B. Financial Intermediation

- Drs W. Daal (oio)
- Prof. dr M.M.G. Fase (hgl)
- Dr H.M. Prast (ud/uhd)

Subprogramme C. Evolution, Transformation and Operation of Economic Systems

- Drs R. Aidis (bursaal)
- Ir D.J. Bezemer (aio)
- Prof. dr M.J. Ellman (hgl)
- Drs K. Gerxhani (bursaal)
- Dr R.K. Knaack (uhd)
- Drs L. Moers (aio)
- Drs R. Scharrenborg (guest PhD student)
- Drs M. Schouwstra (parttime PhD student)

Programme design

Objective and motivation
Europe is the locus of many new economic developments. For example, national monetary policies have been replaced by a common monetary policy; a number of Eastern European countries are likely to join the European Union in the coming years, economies are ever getting more integrated and they all face important demographic changes. The research
programme ‘The Transformation of Europe: Monetary, Fiscal and Institutional Aspects’ will explore the (international) macroeconomic, monetary and transition economic aspects of the developments in Europe. This should enhance our understanding of these developments and enable us to come up with sensible policy recommendations.

Specific research themes
The research programme is divided into five themes.

Theme 1 (Beetsma) explores monetary and fiscal policy and their interactions. Theme 1(a) falls into the highly active area of the ‘New-Keynesian macroeconomics’. It pays particular attention to the micro-foundations (i.e. the optimising behaviour of individual economic agents) of macroeconomic relationships and it emphasises the importance of imperfect competition and price rigidities. These seem to play an important role in practice and they have consequences for the conduct of monetary and fiscal policy. We will explore these aspects not only theoretically, but also empirically for the countries participating in European Economic and Monetary Union (EMU). Theme 1(b) investigates how fiscal policy affects the freedom of the European Central Bank to pursue its preferred policies. We pay attention to the strategic interactions between governments and the European Central Bank, the role of the budgetary criteria (as formulated in the Maastricht Treaty and the Stability and Growth Pact), and the shift to fiscal policy as an absorber of economic shocks.

Theme 2 (Fase) studies financial intermediation and its consequences for macroeconomic variables such as investment, savings, the balance of payments and prices. The project is set up in the tradition of economists such as Fisher, Schumpeter, Stiglitz and Tobin, and has both an analytical and empirical component, as well as historical institutional aspects. Special attention is paid to the interaction between authorities and the private sector. The central question is how and why changes in the money supply and in lending affect output. Does this transmission proceed efficiently and effectively via financial markets and financial institutions? How do the authorities attempt to influence the transmission? Key elements are interest rates and interest rate structures, the demand for and supply of money, credit restrictions, information asymmetries, costs of financial intermediation, supervision of financial institutions and the financial infrastructure.

Theme 3 (Jager) investigates the behaviour of nominal and real exchange rates. Theme 3(a) explores speculative attacks and, related to this, exchange rate policy. This is relevant for some countries in the European Union and in Eastern Europe that are not (yet) part of EMU. It is also an issue of concern for the European Central Bank. Although its policy is oriented towards maintaining price stability within the Euro area, in practice the ECB will find it hard to neglect the exchange rate of the Euro vis-à-vis the dollar and the yen. Theme 3(b) investigates empirically the supposedly negative influence of real exchange rate volatility on international trade, which is the key reason for European monetary integration, but which is still a largely unresolved issue.

Theme 4 (Ellman) explores the transition of the countries of the former communist block. This provides us with an excellent opportunity to analyse a large-scale process of economic transformation and allows us to draw some general conclusions for the theory of economic systems. It is also of great practical importance for the future of the European Union to know how these countries are developing and how they will be able to fit into the European Union. The project pays particular attention to the institutional aspects of the transition, the role of agriculture (a puzzling issue is the survival and viability of the former collective and state
farms), the role of the informal sector (which is much more important than was initially expected) and the role of ethnic issues.

**Theme 5** deals with the economic and budgetary consequences of population ageing, which forms the general demographic pattern throughout Europe. Theme 5(a) (van Praag) studies the optimal mix between (unfunded) social security and funded social security. The changing age distribution might also cause a decline in labour productivity which may raise unemployment. To keep individuals *employable* we may give them additional training, i.e. investing in their human capital, or we may modify the age – wage relationship (demotion). Both types of measures will be investigated. Theme 5(b) (Beetsma) explores the international spillovers of pension policies. For example, the British public seems to fear that it will have to pay for the unfunded pension liabilities of Germany and Italy. Central elements in this project are the interactions between countries in the reform of their pension systems. In addition, we will explore the consequences of countries’ pension policies for the adherence to the budgetary criteria imposed on the EMU participants.

**Research in FTEs**

**Subprogramme A. Foundation and Effectiveness**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beetsma, R.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.20</td>
<td>0.40</td>
<td>0.20</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Botman, D.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.45</td>
<td>0.45</td>
<td>-</td>
<td>0.45</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Carchedi, G.</td>
<td>dr</td>
<td>uhd</td>
<td>0.27</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Catalan Aravena, O.O.</td>
<td>drs</td>
<td>ud</td>
<td>0.24</td>
<td>0.40</td>
<td>0.20</td>
<td>0.20</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Ewijk, C. van</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Hek, P. de</td>
<td>dr</td>
<td>ud</td>
<td>0.60</td>
<td>0.45</td>
<td>-</td>
<td>0.07</td>
<td>0.07</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Horst, A. van de</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Jacobs, B.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Jager, H.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.33</td>
<td>0.20</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Jeppma, C.J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.10</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>AE</td>
<td>3</td>
</tr>
<tr>
<td>Klaassen, F.J.G.M.</td>
<td>drs</td>
<td>postdoc</td>
<td>-</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Ploeg, F. van der</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.05</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Polan, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.10</td>
<td>0.30</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Scholtens, L.J.R.</td>
<td>dr</td>
<td>ud</td>
<td>0.30</td>
<td>0.08</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Westerhout, E.W.M.T.</td>
<td>dr</td>
<td>postdoc</td>
<td>0.09</td>
<td>0.26</td>
<td>0.26</td>
<td>-</td>
<td>0.26</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Wijnbergen, S.J.G. van</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.08</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
<td>1</td>
</tr>
</tbody>
</table>

| Total 1st flow of funds | 3.66 | 3.13 | 4.73 | 4.53 | 0.20 | 4.73 |
| Total 2nd flow of funds  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 3rd flow of funds  | 0.10 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| Total 1st-3rd flow of funds | 3.76 | 3.33 | 4.93 | 4.73 | 4.93 | 4.93 |
| PhD students | 1.90 | 2.10 | 1.90 | 1.90 | 1.90 | 1.90 |
### Subprogramme B. Financial Intermediation

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total 1998</th>
<th>Total 1999</th>
<th>ABCDE 2000</th>
<th>ABCDE 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bondt, G. de</td>
<td>drs</td>
<td>bursaal</td>
<td>0.07</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Daal, W.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.07</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
<td>3</td>
</tr>
<tr>
<td>Fase, M.M.G.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.09</td>
<td>0.09</td>
<td>0.16</td>
<td>0.16</td>
<td>-</td>
<td>0.16</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Prast, H.M.</td>
<td>dr</td>
<td>uhd</td>
<td>0.16</td>
<td>0.16</td>
<td>0.25</td>
<td>0.25</td>
<td>-</td>
<td>0.25</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Scholtens, L.J.R.</td>
<td>dr</td>
<td>ud</td>
<td>0.08</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Total 1st flow of funds

|                | 0.40 | 0.35 | 0.41 | 0.41 | 0.00 | 0.41 |

#### Total 2nd flow of funds

|                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

#### Total 3rd flow of funds

|                | 0.07 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |

#### Total 1st-3rd flow of funds

|                | 0.47 | 0.55 | 0.61 | 0.61 | 0.20 | 0.61 |

PhD students

|                | 0.14 | 0.30 | 0.20 | 0.20 | 0.20 | 0.20 |

### Subprogramme C. Evolution, Transformation and Operation of Economic Systems

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total 1998</th>
<th>Total 1999</th>
<th>ABCDE 2000</th>
<th>ABCDE 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aidis, R.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.20</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Bezemer, D.</td>
<td>ir</td>
<td>aio</td>
<td>0.60</td>
<td>0.60</td>
<td>0.50</td>
<td>0.15</td>
<td>0.15</td>
<td>0.15</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Ellman, M.J.</td>
<td>prof dr</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Gerxhani, K.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Knaack, R.K.</td>
<td>dr</td>
<td>uhd</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.16</td>
<td>0.24</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Moers, L.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.60</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Scharrenborg, R.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.14</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Scharrenborg, R.</td>
<td>drs</td>
<td>gast</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Schouwstra, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Total 1st flow of funds

|                | 2.64 | 2.90 | 2.53 | 2.55 | 0.16 | 2.69 |

#### Total 2nd flow of funds

|                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

#### Total 3rd flow of funds

|                | 2.64 | 2.90 | 2.53 | 2.55 | 2.69 | 1.95 |

PhD students

|                | 2.14 | 2.40 | 1.95 | 1.95 | 1.95 | 1.95 |
Research Output

Key publications


Dissertations


Academic publications (excluding publications in/of books) – refereed Subprogramme A (Beetsma/Jager)


Academic publications (excluding publications in/of books) – refereed Subprogramme B (Fase)


**Academic publications (excluding publications in/of books) – refereed**

*Subprogramme C (Ellman)*


**Academic publications (in/of books) – refereed**

*Subprogramme A (Beetsma)*


**Academic publications (in/of books) – refereed**

*Subprogramme B (Fase)*


**Academic publications (in/of books) – refereed**

*Subprogramme C (Ellman)*

Academic publications (excluding publications in/of books) – non-refereed
Subprogramme A (Beetsma/Jager)


Academic publications (excluding publications in/of books) – non-refereed
Subprogramme B (Fase)


**Academic publications (excluding publications in/of books) – non-refereed**

Subprogramme C (Ellman)


**Academic publications (in /of books) – non-refereed**

Subprogramme A (Beetsma/Jager)


**Academic publications(in /of books) – non-refereed**

Subprogramme B (Fase)


**Professional publications**

**Subprogramme B (Fase)**


**Professional publications**

**Subprogramme C (Ellman)**


**Popular publications**

**Subprogramme A (Beetsma/Jager)**


**Popular publications**

**Subprogramme B (Fase)**


**Popular publications**

**Subprogramme C (Ellman)**


**Other activities**

**Contributions (lectures) to conferences, workshops and seminars**

**Subprogramme A (Beetsma/Jager)**


Ewijk, C. van (2000, 27 November). Participation forum, Labour Mobility and Housing in Europe, Madrid workshop sponsored by the European Science Foundation, organised by FEDEA in the framework of ENEPRI, Madrid, Spain.


Contributions (lectures) to conferences, workshops and seminars
Subprogramme B (Fase)


Contributions (lectures) to conferences, workshops and seminars
Subprogramme C (Ellman)


Ellman, M. (2000, 1 April). The Russian economy under Yeltsin. Plenary session, annual conference BASEES (British Association for Slavonic & East European Studies), Cambridge, UK.
Gerxhani, K. (2000, November onwards). Involvement in an Educational Development Programme initiated by the University of Amsterdam and the University of Prishtina (Kosovo) to assist the latter in educational matters.
Scharrenborg, R. (2000 27 February - 9 March & 8-16 May). As part of INTAS project, paid working visits to the Institute for the Economics of Transition, Moscow.

Organisational contributions to conferences, workshops and seminars
Subprogramme A (Beetsma/Jager)


Other lectures on research
Subprogramme B (Fase)


Participation in academic networks
Subprogramme A (Beetsma/Jager)


Participation in academic networks
Subprogramme B (Fase)

Fase, M.M.G. (2000). Member Beslissend college dwangsommen en boetes ingevolge wettelijke rapportageverplichtingen aan DNB.

Participation in academic networks
Subprogramme C (Ellman)


**Member of editorial boards or refereeing activities**

*Subprogramme A (Beetsma/Jager)*

Ewijk, C. van (2000). Editor *De Economist.*

**Member of editorial boards or refereeing activities**

*Subprogramme B (Fase)*

Fase, M.M.G. (2000). Chairman editorial committee *DNB Staff Reports.*

**Member of editorial boards or refereeing activities**

*Subprogramme C (Ellman)*


**Membership academic committees**

*Subprogramme A (Beetsma/Jager)*

Ewijk, C. van (2000, 20 December). Member Ph.D. Committee L. van Goor, University of Amsterdam.
Ewijk, C. van (2000, 13 September). Member Ph.D. Committee N. Draper, Catholic University of Brabant, Tilburg.
Membership academic committees
Subprogramme B (Fase)

Fase, M.M.G. (2000, 7 November). Member Ph.D. Committee M. van de Velden, Topics in Correspondence Analysis. [Promotor Prof. dr H. Neudecker, Co-promotor Dr. R. D. H. Heijmans].

Membership academic committees
Subprogramme C (Ellman)

Ellman, M. (2000). Member of Amsterdam University alfa and gamma subjects committee for KNAW fellowships.

Research contributions in the media
Subprogramme A (Beetsma/Jager)

Beetsma, R. (2000, 11 August). Multinationals ontwijken massaal winstbelasting, article on research by Bartelsman and Beetsma, Algemeen Dagblad.
Beetsma, R. (2000, 15 July). De winst gaat op vakantie, article on research by Bartelsman and Beetsma in FEM/De Week.

Research contributions in the media
Subprogramme B (Fase)


Research contributions in the media
Subprogramme C (Ellman)


Various activities
Subprogramme A (Beetsma/Jager)

Ewijk, C. van (2000). Deputy member Social Economic Council (plaatsvervangend kroonlid SER).
Ewijk, C. van (2000). Member advisory council SCP.
Ewijk, C. van (2000). Member workgroup Vergroening belastingstelsel II.
Ewijk, C. van (2000). Member Commissie van Sociaal Economische Deskundigen (CSED) of the SER.
Labour Market & Social Inequality
Programme director: Prof. dr J. Hartog
Department: Economics (AE)
OZIS-code: aec-amo

Subprogramme: SCHOLAR

Members of the research group

Drs P. Cardoso (bursaal)
Drs A. Ferrer-i-Carbonell (bursaal)
Dr S.M. Groeneveld (gast)
Prof. dr J. Hartog (hgl)
Dr J. Hinloopen (ud)
Prof. dr S. Martin (hgl)
Dr J.G. Odink (uhd)
Dr H. Pott-Buter* (ud)
Prof. dr B.M.S. van Praag (hgl, univ. prof.)
Dr C.M. van Praag (uhd)
Drs A. Zorlu (bursaal)

Subprogramme SCHOLAR (1996-2000)

Dr S.H.A. Dobbelsteent (postdoc)
Dr W. Groot (uhd)
Drs B. Jacobs (bursaal)
Dr B. van der Klauw (postdoc)
Drs E. Leuven (bursaal)
Dr H. van Lieshout (postdoc)
Prof. dr H. Maassen van den Brink (hgl)
Prof. dr H. Oosterbeek (hgl)
Dr E.J.S. Plug (postdoc)
Dr R. Sloof (postdoc)
Dr J. Smits (postdoc)
Drs J.M. Waterreus (gast)

* Dr H. Pott-Buter is also a member of the research programme Comparative Population and Gender Economics (Gustafsson).

Programme design

Research in this programme centers around core themes in neoclassical economic theory: efficiency and equity. It is well known that under specific conditions, a system of free markets generates an efficient allocation, but not necessarily an equitable or acceptable distribution of welfare. Labour markets play an essential role in this proposition: efficient allocation of labour is very important for overall efficiency, and the labour market is the locus where incomes are shaped, both directly and indirectly, as many social benefits derive from
(former) labour market status. In the programme, models are developed that should help understanding the operation of the labour market, identify elements of inefficiency, analyse the effect of equity-based policy measures on efficiency and may be useful for guiding policy choices.

The programme is not strictly organised by sub-themes, but some clusters can be identified as recurring themes. Common element in the approach to each of the clusters is the strongly empirical outlook. The formal models usually have a definite neoclassical flavour, but most of the time they are opened up to allow for elements from other theories, if only for testing the relevance of such extensions. Empirical implementation is a prime target for most of our research. Public data sets are used, but the group has also created its own data sets (i.e. raised the money and organised the data collection). Some of these data sets have proven to be extremely valuable (e.g the Brabant data; see below). In each of these clusters, there is a fruitful interaction between positive and normative analyses. Results from positive analysis are used to assess responses to particular policy proposals, and elements from the normative analyses and policy debates set the agenda for empirical research.

One cluster of research deals with the relation between individual abilities, schooling and allocation in the labour market. How important are individual abilities for the labour market position that will be obtained, what is the role of schooling as an intermediary process? How important is heterogeneity, how many dimensions are relevant for characterising individuals and jobs? We use the human capital framework to tackle many of these issues, but enrich it by proper allowance for the heterogeneities. The model is tested against alternatives (such as screening and other information-based theories) and is extended to cover the variety of allocation in the labour market. We seek to estimate structural models of enterprise-related and on-the-job training, to assess efficiency in training participation decisions and to estimate rates of return. We develop extended models of allocation in the labor market that squarely face the substantial heterogeneity of individuals and jobs; in such a matching view, the resulting earnings function carries the traces of both types of heterogeneity. We analyse labour market mobility and we investigate how immigrants find their way on the labour market. And we study the comparative impact of the institutional arrangements in the labour market to assess the relative efficiency of different wage bargaining regimes.

Another cluster deals with the position of women in the labour market. Leading questions are on the determinants of female labour supply, on identifying constraints that women face, on the determinants of the remarkably low female participation rate in the Netherlands compared to other nations and its long-range historical development, and on the role of child care facilities.

Measurement and analysis of social inequality are other recurring themes. One goal here is careful measurement of actual inequality of income. Another is analysis of the relations of social inequality with provisions of the welfare state and with issues of optimal arrangements that have to attain a balance. Here, we truly face the trade-off between equity and efficiency, with moral hazard as a key consideration in all the policy questions regarding the welfare state.
## Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>1998</th>
<th>1999</th>
<th>2000</th>
<th>2000</th>
<th>2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardoso, P.</td>
<td>drs bursaal</td>
<td>-</td>
<td>0.15</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Dobbelsteen, S.H.A.M.</td>
<td>dr postdoc</td>
<td>0.80</td>
<td>0.80</td>
<td>0.33</td>
<td>0.33</td>
<td>-</td>
<td>0.33</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Ferrer-i-Carbonell, A.</td>
<td>drs bursaal</td>
<td>-</td>
<td>0.58</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Groot, W</td>
<td>dr uhd</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Groeneveld, S.M.</td>
<td>dr gast</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Hartog, J.</td>
<td>prof dr hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Hinloopen, J.</td>
<td>dr ud</td>
<td>-</td>
<td>-</td>
<td>0.17</td>
<td>0.17</td>
<td>-</td>
<td>0.17</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Horst, C. ter</td>
<td>drs bursaal</td>
<td>0.35</td>
<td>0.25</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Jacobs, B.</td>
<td>drs bursaal</td>
<td>0.20</td>
<td>0.12</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Janssens, L.</td>
<td>drs bursaal</td>
<td>0.60</td>
<td>0.10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Jonker, N.</td>
<td>drs bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Leuven, E.</td>
<td>drs bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Lieshout, van</td>
<td>dr postdoc</td>
<td>0.19</td>
<td>0.57</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Levin, J.</td>
<td>drs aio</td>
<td>0.60</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Maassen van den Brink, H.</td>
<td>dr hoofdoz</td>
<td>0.50</td>
<td>0.50</td>
<td>0.63</td>
<td>0.63</td>
<td>-</td>
<td>0.63</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Martin, S.</td>
<td>prof dr hgl</td>
<td>-</td>
<td>-</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Odink, J.G.</td>
<td>dr uhd</td>
<td>0.30</td>
<td>0.30</td>
<td>0.30</td>
<td>0.13</td>
<td>0.17</td>
<td>0.30</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Oosterbeek, H.</td>
<td>dr uhd</td>
<td>0.24</td>
<td>0.30</td>
<td>0.38</td>
<td>0.38</td>
<td>-</td>
<td>0.38</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Oosterbeek, H.</td>
<td>dr uhd</td>
<td>0.40</td>
<td>0.25</td>
<td>0.21</td>
<td>0.21</td>
<td>-</td>
<td>0.21</td>
<td>AE</td>
<td>3</td>
</tr>
<tr>
<td>Oosterveld, P.</td>
<td>dr oz</td>
<td>0.25</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Plug, E.J.S.</td>
<td>dr postdoc</td>
<td>0.66</td>
<td>0.57</td>
<td>0.57</td>
<td>0.57</td>
<td>-</td>
<td>0.57</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Pott-Buter, H.A. (see aec/b dr</td>
<td>ud</td>
<td>0.15</td>
<td>0.11</td>
<td>0.17</td>
<td>0.09</td>
<td>0.08</td>
<td>0.17</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Praag, B.M.S. van</td>
<td>prof dr hgl</td>
<td>-</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>pm</td>
<td></td>
</tr>
<tr>
<td>Praag, C.M. van</td>
<td>dr uhd</td>
<td>0.10</td>
<td>0.21</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>F&amp;O</td>
<td>1</td>
</tr>
<tr>
<td>Raita</td>
<td>drs bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Sloot, R.</td>
<td>dr postdoc</td>
<td>0.27</td>
<td>0.80</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Smits, J.</td>
<td>dr postdoc</td>
<td>-</td>
<td>0.72</td>
<td>0.07</td>
<td>0.07</td>
<td>-</td>
<td>0.07</td>
<td>AE</td>
<td>2</td>
</tr>
<tr>
<td>Teulings, C.N.</td>
<td>dr hgl</td>
<td>0.05</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
</tr>
<tr>
<td>Zorlu, A.</td>
<td>drs bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>3</td>
</tr>
</tbody>
</table>

|               |               |               |     |     |     |     |     |     |       |
| Total 1st flow of funds | 2.79          | 2.80          | 3.82 | 3.57 | 0.25 | 3.82 |     |       |
| Total 2nd flow of funds | 4.27          | 5.48          | 4.40 | 4.40 | 4.40 |     |     |       |
| Total 3rd flow of funds | 1.00          | 0.85          | 0.81 | 0.81 |     |     |     | 0.81  |
| Total 1st-3rd flow of funds | 8.06          | 9.13          | 9.03 | 8.78 | 9.03 |     |     |       |
| PhD students            | 3.55          | 3.40          | 3.80 | 3.80 |     |     |     | 3.80  |
Research Output

Key publications


Dissertations


Academic publications (excluding publications in/of books) – refereed


**Academic publications (in/of books) - refereed**


**Academic publications (excluding publications in/of books) - non-refereed**


129


**Academic publications (in/of books) - non-refereed**


Professional publications


Popular publications


**Other activities**

**Contributions (lectures) to academic conferences, workshops and seminars**


Martin, S. (2000, 9 September). Competition policy toward high technology industries, EARIE.


Organisational contributions to conferences, workshops and seminars


Participation in academic networks


Hinloopen, J. (2000, 3 November). Participation in NAKE; lecture for Ph.D. students on The market for knowledge brokers.


Maassen van den Brink, H. (2000). Member of the Board of the Max Goote Knowledge Center, Universiteit van Amsterdam, (1998-present).


Maassen van den Brink, H. (2000). Member of the program committee STOAS, activating knowledge, Wageningen.


Martin, S. (2000). President of the Industrial Organization Society and a member of the Executive Committee of EARIE, the European Association for Research on Industrial Organization.


Praag, B.M.S. van (2000). Member of FEE Adviescommissie Wetenschapsbeoefening (ACW).

**Membership editorial staff or referee activities**

Waterreus, J.M. (2000). Editor of *Idee, periodical of the scientific institute of D66 (Liberal Democrats).*

**Membership of academic committees (including PhD committees inside or outside the UvA)**


**Contributions in the media**

Praag, B.M.S. van (2000, 19 September). NOS.

**Membership of other committees**


**Unaltered reprints**

Various activities


Praag, B.M.S. van (2000, January). Appointed as University Professor at the Universiteit van Amsterdam.
Comparative Population & Gender Economics  
Programme director: Prof. dr Siv. S. Gustafsson  
Department: Economics (AE)  
OZIS-code: aec-bee  

Members of the Research Group  

Prof. dr S.S. Gustafsson (hgl)  
Drs E. Kenjoh (bursaal)  
Drs E. Kuiper (guest)  
Dr H. Pott-Buter (ud)*  
Dr K. Tijdens (uhd)  
Drs S. van Velzen (guest)  

* H. Pott-Buter is also member of the research programme Labour Market and Social Inequality (Hartog).  

Programme design  

Gender relations have undergone substantial changes over the last decades; there has been a strong increase in the labour force participation of (married) women, especially in the US and Western Europe. This increase doesn’t only have macroeconomic effects in the sense of an increasing use of social security, increasing costs for (old) age health care and tax revenues. It also has considerable effects on the microlevel, as it influences family decisions on fertility and the division of labour. The research conducted by the research group Comparative Population and Gender Economics aims at mapping out the economic effects of changes in women’s and men’s labor force participation, especially conditions under which work and family can be combined.  

The interrelatedness between a) family decisions, b) the functioning of the labor market and c) economic fluctuations in child care provisions, parental leaves and tax systems, is a central starting point in this research. At a theoretical level, the research starts from individual decisions of women and men on family behaviour and participation at the labor market. This research is based on theoretical insights from economic demography, population economics and microeconomics of the family as developed by, among others, Schultz (ed) (1974), Willis (1974), Becker (1981) and Cigno (1991). The comparative approach integrates welfare state theory as well as gender into economic research and makes use of Esping-Andersen (1989, 1996), Sainsbury (1996), Lewis (1993) and others.  

Leading research questions concern (i) the effects of changes in women’s and men’s labour participation on family decisions (fertility, division of paid and unpaid labour, return to the labour market after childbirth, the use of childcare); (ii) the influence of institutional differences between countries on both family behaviour and labour market participation; (iii) questions about organisational structure of firms in relation to gender and care, segregation and (iv) the relation between changing gender relations and neoclassical economic labour theory.
The methods used are primarily of a quantitative, microeconomic nature. In addition use is made of a comparative perspective (including countries like the Netherlands, Sweden, the US, the UK, Germany and other OECD countries). In the research on organisations, empirical data analysis is conducted and research on economic theory makes use of historical methods and textual analysis.

In other research programmes at the FEE the effects of changes in women’s labour participation are only dealt with accidentally, for instance in relation to income differentials, social inequality and the Welfare State. The programme “Comparative Population and Gender Economics” directly focuses on economic effects of changing gender relations in the family, the market and economic institutions. As such, it constitutes a coherent perspective and develops concepts and expertise that is nowadays required to address current problems concerning labour, care and income in economic and social policy.

Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total ABCDE 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grogan, L.</td>
<td>drs aio</td>
<td>0.60</td>
<td>0.60</td>
<td>0.45</td>
<td>0.45</td>
<td>-</td>
<td>0.45</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gustafsson, S.S.</td>
<td>prof dr hgl</td>
<td>0.33</td>
<td>0.33</td>
<td>0.41</td>
<td>0.41</td>
<td>-</td>
<td>0.41</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenjoh, E.</td>
<td>drs bursaal</td>
<td>0.20</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pott-Buter, H.A.</td>
<td>dr acc/a</td>
<td>0.15</td>
<td>0.15</td>
<td>0.17</td>
<td>0.08</td>
<td>0.09</td>
<td>0.17</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tijdens, K.G.</td>
<td>dr hoofdoz</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tijdens, K.G.</td>
<td>dr hoofdoz</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tijdens, K.G.</td>
<td>dr hoofdoz</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Velzen, S. van</td>
<td>drs aio</td>
<td>0.30</td>
<td>-</td>
<td>0.60</td>
<td>0.06</td>
<td>-</td>
<td>0.06</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetzels, C.M.M.P.</td>
<td>dr postdoc</td>
<td>-</td>
<td>0.60</td>
<td>0.06</td>
<td>0.06</td>
<td>-</td>
<td>0.06</td>
<td>AE 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total 1st flow of funds

1.20
1.20
1.05
1.05
1.05

Total 2nd flow of funds

0.50
0.50
0.50
0.50
0.50

Total 3rd flow of funds

0.00
0.20
0.20
0.20
0.70

Total 1st-3rd flow of funds

2.58
3.23
2.69
2.60
2.69

PhD students

1.10
1.20
1.05
1.05
1.05
Research Output

Key publications


Dissertations


Academic publications (excluding publications in/of books) – refereed


Academic publications (in/of books) - refereed

**Academic publications (excluding publications in/of books) - non-refereed**


**Academic publications (in/of books) - non-refereed**


**Professional publications**


Other activities

Contributions (lectures) to academic conferences, workshops and seminars


Gustafsson, S.S. (2000, 5-7 July). First key note speech: Temporary Contracts, Shorter Work... or Shorter Employment Spells? How Mothers of Young Children in Germany, Britain, the Netherlands and Sweden adapt to the Flexible Labor Market. The 4th International Conference of German Socio-Economic Panel Users, Berlin, Germany.


Kenjoh, E. (2000, 3-6 October). Can Postponement of Maternity in the 1990s be Explained by Changes in Time Spent out of Market Work? Panel Data Analyses Comparing the 1990s to the 1980s across Germany, Great Britain, the Netherlands and Sweden. the 5th International Conference on Social Science Methodology, Cologne, Germany.


Organisational contributions to conferences, workshops and seminars

Tijdens, K.G. (2000, 10 March). Organisation Seminar on Firms’ Flexibility Strategies, AIAS, Universiteit van Amsterdam.
Tijdens, K.G. (2000, 10 November). Organisation Seminar on Firms’ Flexibility Strategies, AIAS, Universiteit van Amsterdam.

Participation in academic networks


Membership editorial staff or referee activities

Tijdens, K.G. (2000). Referee for The European Journal of Women’s Studies, the Flemish Ministry of Labour for its research program VIONA, NWO, the federal services for scientific, technical and cultural affairs in Belgium (Brussels) for its research program AGORA, the federal services for scientific, technical and cultural affairs in Belgium (Brussels) for its research program on Datawarehouses and Social Cohesion.
**Membership of academic committees (including PhD committees inside or outside the UvA)**


**Contributions in the media**


**Various activities**

Kuiper, E. (2000). Manager RESAM, Research Institute of the FEE.


Economics is often derided by natural sciences for not being a proper science, yet economists are convinced that their methods are good ones for learning about the economy. The aim of the research group is to increase our understanding of economics and to explain just how it is that economics may work as an effective scientific discipline.

More concretely, our research examines the ways in which economists relate their economic theories to the economic world by an examination of three key elements in scientific practise: economic concepts, economic models and economic measurements. (Despite their obvious importance, the latter two topics in particular have been unduly neglected in our field.)

B 1 Task One is to examine the development of the key concepts and variables used in economic theories, to explore how they relate to the relevant aspects of the real economy they are supposed to represent, and to enquire and assess how these concepts are incorporated into models in theoretical, applied and policy domains in economics.

B 2 Task Two is to examine the role of models, the crucial scientific tool of modern economics and econometrics. It is through the manipulation of models, particularly in mathematical form, that economists now mostly "do" their economics. The problem here is to develop a good account of exactly how models function in economics and under what conditions they can act as a knowledge-producing device.

B 3 Task Three is to analyse strategies for successful measurement in economic science. This task covers both an analysis of the conditions (theoretical and practical) that are required for measurability (measurement in principle) of economic variables, and the development of criteria for good measurement formulas appropriate to our concepts.

These three elements are studied (concurrently) through a series of case studies each of which applies the methods of philosophical and historical analysis to the development and current practise of economics. By studying these cases with the help of theoretical frameworks (based on analyses from the philosophy of science), we expect that, in due course, we will be able to make some more general inferences about the practical ways in which economic science succeeds in generating economic knowledge.
Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>Total ABCDE 2000</th>
<th>Total ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blaug, M.</td>
<td>prof dr hgl</td>
<td>-</td>
<td>0.11</td>
<td>0.11</td>
<td>-</td>
<td>0.11</td>
<td>-</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Boumans, M.J.</td>
<td>dr ir ud</td>
<td>0.12</td>
<td>0.24</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Chao, H.K.</td>
<td>drs bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Heertje, A.</td>
<td>prof dr hgl</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Maas, H.B.J.B.</td>
<td>drs ud</td>
<td>0.05</td>
<td>0.32</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Morgan, M.S.</td>
<td>prof dr hgl</td>
<td>0.20</td>
<td>0.10</td>
<td>0.05</td>
<td>0.05</td>
<td>-</td>
<td>0.05</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Reuten, G.A.</td>
<td>dr uhd</td>
<td>0.33</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Rodenburg, P.</td>
<td>drs bursaal</td>
<td>-</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Vromen, J.J.</td>
<td>dr ud</td>
<td>0.03</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Went, R.</td>
<td>drs bursaal</td>
<td>0.20</td>
<td>0.20</td>
<td>0.13</td>
<td>0.13</td>
<td>-</td>
<td>0.13</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Went, R.</td>
<td>drs gast</td>
<td>-</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>-</td>
<td>0.00</td>
<td>AE</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Total 1st flow of funds 1.53 2.57 2.79 2.79 0.00 2.79
Total 2nd flow of funds 0.00 0.00 0.00 0.00 0.00
Total 3rd flow of funds 0.10 0.10 0.10 0.10 0.10
Total 1st-3rd flow of funds 1.63 2.67 2.89 2.89 2.89
PhD students 0.80 1.40 1.33 1.33 1.33

Research Output

Key publications


Dissertations


Academic publications (excl. publications in/of books) - refereed


Academic publications (in/of books) - refereed


Academic publications (excl. publications in/of books) - non-refereed


---

**Academic publications in/of books –non-refereed**


**Professional publications**


**Popular publications**


Other activities

Contributions (lectures) to academic conferences, workshops and seminars


Maas, H. (2000, 8 November). An Instrument can make a Science: Jevons's use of the balance in economics. Lecture held for the WTMC (wetenschap, technologie, maatschappij en cultuur) research group, University of Maastricht.


Morgan, M.S. (2000, January). University of Pennsylvania History and Sociology of Science Colloquium: Modelling the Economy as an Hydraulic System (with Marcel Boumans), University of Pennsylvania, USA.


Organisational contributions to conferences, workshops and seminars


Maas, H. (2000, 10 October). Organiser of Tinbergen Institute Seminar in Institutions and Decision Analysis, Michael White (Monash University, Australia): "Welcome to the machine: Jevons' formulation of the post-classical economic problem".


Other lectures on research


Participation in academic networks


Morgan, M.S. (2000). Research Co-Director, Measurement in Physics and Economics project, London School of Economics, Centre for Philosophy of Natural and Social Science.


Reuten, G. (2000). Research Fellow NAKE.

Went, R. (2000). Elected Member, Executive Board of the Nederlands-Vlaamse Vereniging voor Institutionele en Politieke Economie VIPE.
Membership editorial staff or referee activities


Research contributions in the media


Various activities

**Experimental and Political Economics (CREED)**

**Programme director: Prof. dr F.A.A.M. van Winden**

*Department: Economics (AE)*

**OZIS-code: aec-exp**

**Members of the research group**

- Dr N. Bardsley (postdoc)
- Drs R. Bosman (aio)
- Dr S. Falconieri (postdoc)
- Drs J. Grosser (bursaal)
- Dr T.J.S. Offerman (ud)
- Dr A.M. Riedl (postdoc)
- Drs M. Rostek (bursaal)
- Drs V. Sadiraj (bursaal)
- Prof. dr A.J.H.C. Schram (hgl)
- Drs I. Seinen (bursaal)
- Dr J. Sonnemans (ud)
- Drs A. Ule (bursaal)
- Prof. dr F.A.A.M. van Winden (hgl)

**Programme design**

The research programme comprises two main projects: the economic analysis of political decision-making, and experimental economics with special emphasis on issues of political decision-making. Theoretical as well as empirical research methods - in particular, laboratory experimentation - are used. Most of the research is fundamental.

The research of this programme is carried out within the Center for Research in Experimental Economics and political Decision-making (CREED), a research institute of the Faculty of Economics and Econometrics. CREED was established in 1991 by a PIONIER-grant from the Netherlands Organization for the Advancement of Scientific Research (NWO).

An important facility is the CREED-laboratory for experimental economics, one of the very few dedicated computer laboratories in Europe. Its focus on political decision-making and experimental economics distinguishes CREED internationally.

**Economics of political decision-making**

This project is concerned with the demand for and the endogeneous supply of government policies, the ways in which coordination takes place through the political decision-making process, and the effects thereof on the economy. Important research topics are:

- Political participation and influence: voter behaviour and the activities and influence of interest groups;
- Interaction between the public sector and the private sector: issues of international political economy; the development of social capital and its importance for the provision of public goods;
- Political economy of public and private institutions: issues of fiscal federalism; the public affairs management of private organisations.
Experimental economics
The main objective of laboratory experiments in economic research is to create a (political) economic process in a laboratory environment which enables sufficient control and accurate measurement. Experiments are used for three purposes: the testing of behavioural assumptions and predictions of existing (competing) theories, the searching for facts that are instrumental in the construction of descriptive and explanatory theories, and the evaluation of (new) institutions to assist policy makers. Research in this area is particularly stimulated by, and provides feedback for, the aforementioned economics of political decision-making project. The major lines of research are:

- Voting and electoral competition: the behaviour of voters and political candidates;
- Lobbying and political pressure: ways and means of political influence attempts by interest groups; determinants of the effectiveness of influence attempts;
- Emotions and economic behaviour; impact of emotions on economic behaviour; incorporation of emotions in economic models;
- Markets and institutions: the functioning of markets and (the design of) institutions.
- The evolution of cooperation: the development of cooperative behaviour over time.


Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCD</th>
<th>Total ABCD</th>
<th>ABC</th>
<th>Comp dean</th>
<th>Total</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bardsley, N.</td>
<td>dr</td>
<td>postdoc</td>
<td>-</td>
<td>-</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
</tr>
<tr>
<td>Bosman, R.</td>
<td>drs</td>
<td>aio</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
</tr>
<tr>
<td>Falconieri, S.</td>
<td>dr</td>
<td>postdoc</td>
<td>-</td>
<td>0.30</td>
<td>0.27</td>
<td>0.27</td>
<td>-</td>
<td>0.27</td>
<td>AE</td>
</tr>
<tr>
<td>Grosser, J.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
</tr>
<tr>
<td>Offerman, T.J.S.</td>
<td>dr</td>
<td>oz</td>
<td>-</td>
<td>0.30</td>
<td>0.80</td>
<td>0.80</td>
<td>-</td>
<td>0.80</td>
<td>AE</td>
</tr>
<tr>
<td>Offerman, T.J.S.</td>
<td>dr</td>
<td>ud</td>
<td>0.80</td>
<td>0.50</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.80</td>
<td>AE</td>
</tr>
<tr>
<td>Riedl, A.M.</td>
<td>dr</td>
<td>postdoc</td>
<td>0.24</td>
<td>0.30</td>
<td>0.30</td>
<td>0.30</td>
<td>-</td>
<td>0.30</td>
<td>AE</td>
</tr>
<tr>
<td>Riedl, A.M.</td>
<td>dr</td>
<td>postdoc</td>
<td>0.36</td>
<td>0.50</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
</tr>
<tr>
<td>Rostek, M.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.10</td>
<td>0.10</td>
<td>-</td>
<td>0.10</td>
<td>AE</td>
</tr>
<tr>
<td>Sadiraj, V.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
</tr>
<tr>
<td>Schram, A.J.H.C.</td>
<td>prof</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
</tr>
<tr>
<td>Seinen, I.</td>
<td>drs</td>
<td>bursaal</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>0.60</td>
<td>-</td>
<td>0.60</td>
<td>AE</td>
</tr>
<tr>
<td>Sonnemans, J.</td>
<td>dr</td>
<td>ud</td>
<td>0.30</td>
<td>0.40</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>AE</td>
</tr>
<tr>
<td>Ule, A.</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>-</td>
<td>0.20</td>
<td>0.20</td>
<td>-</td>
<td>0.20</td>
<td>AE</td>
</tr>
<tr>
<td>Winden, F.A.A.M. van</td>
<td>prof</td>
<td>hgl</td>
<td>0.40</td>
<td>0.40</td>
<td>0.50</td>
<td>0.50</td>
<td>-</td>
<td>0.50</td>
<td>AE</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 3.50 3.90 5.17 5.17 0.00 5.17
Total 2nd flow of funds 1.36 1.00 0.50 0.50 0.50
Total 3rd flow of funds 0.24 0.30 0.80 0.80 0.80
Total 1st-3rd flow of funds 5.10 5.20 6.47 6.47 6.47
PhD students 2.40 2.40 2.70 2.70 2.70

Research Output

Key publications


Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) - refereed


Academic publications (excluding publications in/of books) - non-refereed

Working Paper, 240. Maxwell School of Citizenship and Public Affairs, Syracuse University, Syracuse, NY, USA.


Professional Publications


Other activities

Contributions (lectures) to conferences, workshops and seminars


Organisational contributions to conferences, workshops, and seminars


Participation in Academic Networks

Winden, F.A.A.M. van (2000). Member Coordination Committee ESF Scientific Network Human Reasoning and Decision making.
Winden, F.A.A.M. van (2000). Director CREED (Center for Research in Experimental Economics and political Decision-making).
Winden, F.A.A.M. van (2000). Research fellow CESifo, Munich, Germany.

Membership editorial staff or referee activities

Winden, F.A.A.M. van (2000). Member editorial board *Public Choice.*

**Membership of academic committee (including PhD committees inside or outside the UvA)**


**Various activities**

**Other Research AE**

*Department: Economics (AE)  
OZIS-code: aec-ovo*

**Members of this research group**

Klaasse Bos, A.K.
Wahab, I.
Wesseling, V.F.M.

**Research in FTEs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE</th>
<th>Total ABCDE</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klaasse Bos, A.K.</td>
<td>drs ud</td>
<td></td>
<td>0.18</td>
<td>0.13</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Voort, R.C. van der</td>
<td>drs ud</td>
<td></td>
<td>-</td>
<td>-</td>
<td>0.10</td>
<td>0.00</td>
<td>0.10</td>
</tr>
<tr>
<td>Wahab, I.</td>
<td>dr uhd</td>
<td></td>
<td>0.10</td>
<td>0.10</td>
<td>0.10</td>
<td>0.13</td>
<td>0.13</td>
</tr>
<tr>
<td>Wesseling, V.F.M.</td>
<td>drs ud</td>
<td></td>
<td>0.09</td>
<td>0.09</td>
<td>0.08</td>
<td>0.00</td>
<td>0.08</td>
</tr>
<tr>
<td><strong>Total 1st flow of funds</strong></td>
<td>0.37</td>
<td></td>
<td>0.32</td>
<td>0.28</td>
<td>0.13</td>
<td>0.18</td>
<td>0.31</td>
</tr>
<tr>
<td><strong>Total 2nd flow of funds</strong></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total 3rd flow of funds</strong></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total 1st-3rd flow of funds</strong></td>
<td>0.37</td>
<td></td>
<td>0.32</td>
<td>0.28</td>
<td>0.13</td>
<td>0.31</td>
<td>0.31</td>
</tr>
<tr>
<td><strong>PhD students</strong></td>
<td>0.00</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
Subprogrammes
Recently the SEO research program in applied economic research has been subdivided into 4 subprogrammes or ‘clusters’:

- Urban and Regional Economics
- Labour and Education
- Health and Social Security
- Regulation and Competition Policy

Members of the research group

Drs B.E. Baarsma (oz)
Drs E.E. Berkhout (oz)
Drs P.H.G. Berkhout (oz)
Drs N.M. Brouwer (oz)
Ir H.M. Budil-Nadvorníková (oz)
Drs P. Cardoso (bursaal)
Drs F.A. Felső (oz)
Drs A. Ferrer-i-Carbonell (bursaal)
Drs D. de Graaf (oz)
Prof. dr H.A. Keuzenkamp (hgl)
Drs L.M. Kok (oz)
Drs M.J. van Leeuwen (oz)
Dr W.J.J. Manshanden (oz)
Drs E.S. Mot (oz)
Drs A.C. Muskuns (oz)
Prof. dr J.J.M. Theeuwes (hgl)
Drs C. van der Vegt (oz)
Prof. dr J.W. Velthuysen (hgl)
Drs J.M. de Winter (oz)
Drs C.E. Zijderveld (oz)
Drs M. Zijl (bursaal)

Programme design

SEO Amsterdam Economics was founded in 1949 as a contract research institute by the Department of Economics of the University of Amsterdam. Since then, SEO has operated successfully in the market for applied economic research and analysis. Today, research is carried out by a staff of about 25 professionals, mostly economists and econometricians. With its supporting staff of about ten, SEO is a middle-sized economic research institute and a major player in the higher segment of the market for applied economic research in The Netherlands. Contract research and consultancy for international organisations (Worldbank, European Commission, US AID, US Bureau of the (Census) is a growing concern of SEO
Amsterdam Economics. Research results are published in the SEO research report series and frequently presented at seminars and conferences.

**Core markets**

SEO consists of four research clusters:

**Urban and Regional Economics**
An important activity within this cluster is the monitoring of the regional economy of greater Amsterdam, resulting in a yearly publication discussing the economic conditions and prospects of the Amsterdam area. Other activities in this cluster are the research of the building and housing market and the development of a value assessing instrument for commercial and office buildings.

**Labour Economics and Education**
Economic analysis in this cluster concerns the transition from education to the labour market, the educational choice of pupils and students, wage structure and labour income inequalities and the development of the Dutch information economy. Annually published research monographs are the Education and Labour monitor analysing the initial labour market experiences of higher educated labour market entrants and the Study Choice Monitor documenting the educational choices of students at the end of secondary schooling.

**Health Care and Social Security**
The health care and social security cluster is concerned with two related fields of study: health economics and the analysis of social security. Important projects of the health and social security cluster are the development of an allocation model for social security benefits (to provide local authorities with incentives to get welfare recipients back on the job), research on local poverty policy, the demand for medical treatments and the success of policies for improving the working environment.

**Regulation and Competition Policy**
This is a research area of growing importance, for example due to the recent installation of the Dutch Competition Authority (NMa), and the development of regulation policy in the last years. It belongs to the new innovative research fields of this moment. Recent research projects concern the telecommunication market and vertical integration in the market for schoolbooks.

The contractants who commission SEO research vary greatly. SEO research is independent of the commercial or political interest of the contractants. Research contracts can be from ministries, local governments or international organisations, but also private companies and non-governmental institutions contribute an important part to the contract portfolio. As of 1999, there exits formal co-operation with PricewaterhouseCoopers, by which SEO regularly provides economic-analytic work for them.

**Organisation**
SEO Amsterdam Economics is an independent research institute without much bureaucracy. Most of the research is done in house, but SEO co-operates frequently with other research institutes such as, Intomart, the SCO-Kohnstamm Institute, AROMedia, ECN and AIAS (Amsterdams Instituut voor Arbeidsstudies). SEO has an executive board of 7 members and a board of advisors who regularly meet and discuss the research programme of SEO. The
management team of SEO (consisting of the management and heads of research clusters) takes care of daily policy.

Science
SEO regularly publishes in Dutch and English professional journals. In September 1995 SEO-Intomart got an award for 'best applied research', for the publication of an article on the programming of classical concerts (a research in commission of The Royal Concert Hall Orchestra in Amsterdam). Only by publishing or lecturing, a research institute stays 'alert' and keeps abreast of the newest developments in applied economic research. SEO holds an NEN-EN ISO 9001 quality certificate for Applied Economic Research and Consulting.

Research in FTEs

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Function</th>
<th>Total ABCDE 1998</th>
<th>Total ABCDE 1999</th>
<th>ABC 2000</th>
<th>Comp dean 2000</th>
<th>Total 2000</th>
<th>Dept</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keuzenkamp, H.</td>
<td>prof. dr</td>
<td>hgl</td>
<td>-</td>
<td>1.00</td>
<td>1.00</td>
<td>-</td>
<td>1.00</td>
<td>SEO</td>
<td>3</td>
</tr>
<tr>
<td>Theeuwes, J.J.M.</td>
<td>prof. dr</td>
<td>hgl</td>
<td>0.60</td>
<td>1.00</td>
<td>1.00</td>
<td>-</td>
<td>1.00</td>
<td>SEO</td>
<td>3</td>
</tr>
<tr>
<td>Velthuijzen, J.W.</td>
<td>prof. dr</td>
<td>hlg</td>
<td>1.00</td>
<td>0.66</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>SEO</td>
<td>3</td>
</tr>
<tr>
<td>Zijl, M. van</td>
<td>drs</td>
<td>bursaal</td>
<td>-</td>
<td>0.40</td>
<td>0.40</td>
<td>-</td>
<td>0.40</td>
<td>SEO</td>
<td>1</td>
</tr>
<tr>
<td>Other Employees</td>
<td>-</td>
<td>oz</td>
<td>12.20</td>
<td>16.54</td>
<td>17.07</td>
<td>17.07</td>
<td>17.07</td>
<td>SEO</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 1st flow of funds 1.60 8.00 0.40 0.40 0.00 0.40
Total 2nd flow of funds 0.00 0.00 0.00 0.00 0.00
Total 3rd flow of funds 15.60 19.60 19.07 19.07 19.07

Research Output

Key publications


Dissertations


Academic publications (excluding publications in/of books) - refereed


Academic publications (in/of books) – refereed


Academic publications (excluding publications in/of books) – non-refereed


Leeuwen, M. van & Zijl, M. Oplossen van het tekort aan technici. _AEolus magazine_, 2, (3), 4-7.


**Academic publications (in/of books) – non-refereed**


**Professional publications**


**Popular publications**


Other activities

Contributions (lectures) to conferences, workshops and seminars


Membership of academic networks

Keuzenkamp, H.A. (2000). Member of the Commissie van advies Nationale Rekeningen, CBS.
Keuzenkamp, H.A. (2000). Member of wetenschappelijke klankbordgroep ICES.
Keuzenkamp, H.A. (2000). Member of the Board of AIAS.
Theeuwes, J.J.M. (2000). Chairman of the Advisory committee Arbeidsmarktstatistieken of the CBS.

Membership editorial staff or referee activities

Theeuwes, J.J.M. (2000). Member of the editorial board social and cultural publications of the Amsterdam University Press.
APPENDIX II: LIST OF PERSONS, COMMISSIONS AND ADDRESSES

Board Faculty
Dean FEE: Prof.dr. J. van der Gaag
Managing director: Dhr R.K. Popma
Managing Director RESAM Research Institute: Prof. dr J. Hartog.
Managing Director Onderwijsinstituut: Prof.dr A. Schram

Advisory committees
The Advisory Scientific Committee (Advies Commissie Wetenschapsbeoefening, ACW) advises the Managing Director RESAM on academic issues and research policy. Members of the ACW are
Prof. dr M.M.G. Fase, Prof. dr ir J.G. de Gooijer, Prof. dr F. Hartmann, Prof. dr C. Hommes, Prof. dr B. van Praag, Prof. dr F.A.A.M. van Winden, vacancy.

The External Advisory Committee (EAC) advises the Managing Director RESAM on research policy and strategy. The EAC meets once every two years and is involved in the self-evaluations and VSNY visitations, like the one in 2001. The members are Prof. dr. J. van Benthem, UvA, Dr. H. Don, Prof. dr. M. Epstein, Rice University, Houston, USA, en Prof.dr. B. Wolfe, University of Wisconsin, Madison (USA), vacancy.

Programme directors
Empirical Econometric Methods: Development and Application: Prof.dr J. F. Kiviet
Operations Research: Prof.dr N. van Dijk
Equilibrium, Expectation & Dynamics: Prof.dr C.H. Hommes & Prof.dr H.N. Weddepohl
Actuarial Science: Prof.dr H. Wolthuis
Accounting, Organisation & Society: Prof.dr F. Hartmann & Dr A Kolk
Information Management - Prima Vera: Prof.dr ir R. Maes
Financial Economics: Prof.dr E.C. Perotti
Regional Economics: Prof.dr J. Lambooy
The Transformation of Europe: Prof.dr R. Beetsma
Labour Market & Social Inequality: Prof.dr J. Hartog
Comparative Population & Gender Economics: Prof.dr S.S. Gustafsson
Methodology & History of Economics: Prof.dr M. Blaug & Dr G.A. Reuten
Experimental and Political Economics (CREED): Prof.dr F.A.A.M. van Winden
Amsterdam Economics (SEO): Prof.dr H. Keuzenkamp & Prof.dr J.J. Theeuwes

Address
Faculty of Economics & Econometrics
Universiteit van Amsterdam
Roetersstraat 11
NL-1018 WB Amsterdam
RESAM Bureau, kr. E3.65
Phone: +31-20-5254276
Fax: +31-20-5254036
RESAM@fee.uva.nl
<table>
<thead>
<tr>
<th>Name</th>
<th>Programme code</th>
<th>Department</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abcouwer, A.W.</td>
<td>bik-bik</td>
<td>AIM</td>
<td><a href="mailto:abcouwer@fee.uva.nl">abcouwer@fee.uva.nl</a></td>
</tr>
<tr>
<td>Abdalla, N.</td>
<td>ake-oon</td>
<td>KE</td>
<td></td>
</tr>
<tr>
<td>Aidis, R.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:aidis@fee.uva.nl">aidis@fee.uva.nl</a></td>
</tr>
<tr>
<td>Amman, H.M.</td>
<td>ake-e&amp;d</td>
<td>AE</td>
<td><a href="mailto:amman@fee.uva.nl">amman@fee.uva.nl</a></td>
</tr>
<tr>
<td>Baarsma, B.</td>
<td>smm-ruce</td>
<td>F&amp;O</td>
<td><a href="mailto:baarsma@seo.fee.uva.nl">baarsma@seo.fee.uva.nl</a></td>
</tr>
<tr>
<td>Banens, H.M.J.H.</td>
<td>f&amp;o-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:banens@fee.uva.nl">banens@fee.uva.nl</a></td>
</tr>
<tr>
<td><strong>Beetsma, R.</strong></td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:beetsma@fee.uva.nl">beetsma@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bethlehem, J.G.</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:jelke@fee.uva.nl">jelke@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bezemer, D.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:bezemer@fee.uva.nl">bezemer@fee.uva.nl</a></td>
</tr>
<tr>
<td><strong>Blaug, M.</strong></td>
<td>aec-tp</td>
<td>AE</td>
<td><a href="mailto:blaug@fee.uva.nl">blaug@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bogers, J.</td>
<td>ake-act</td>
<td>KE</td>
<td><a href="mailto:janb@fee.uva.nl">janb@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bondt, G. de</td>
<td>aec-ef</td>
<td>AE</td>
<td><a href="mailto:g.j.de.bondt@dnb.nl">g.j.de.bondt@dnb.nl</a></td>
</tr>
<tr>
<td><strong>Boot, A.W.A.</strong></td>
<td>fim-aip</td>
<td>F&amp;O</td>
<td><a href="mailto:awaboot@fee.uva.nl">awaboot@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bos, T.M.</td>
<td>aim-ovo</td>
<td>AIM</td>
<td><a href="mailto:bos@fee.uva.nl">bos@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bosman, R.</td>
<td>aec-exp</td>
<td>AE</td>
<td><a href="mailto:bosman@fee.uva.nl">bosman@fee.uva.nl</a></td>
</tr>
<tr>
<td>Boswijk, H.P.</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:peterb@fee.uva.nl">peterb@fee.uva.nl</a></td>
</tr>
<tr>
<td>Botman, D.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:bot@fee.uva.nl">bot@fee.uva.nl</a></td>
</tr>
<tr>
<td>Boucherie, R.</td>
<td>ake-oon</td>
<td>KE</td>
<td><a href="mailto:boucher@fee.uva.nl">boucher@fee.uva.nl</a></td>
</tr>
<tr>
<td>Boumans, M.J.</td>
<td>aec-tp</td>
<td>AE</td>
<td><a href="mailto:boumans@fee.uva.nl">boumans@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bouwman, C.H.S.</td>
<td>fim-aip</td>
<td>F&amp;O</td>
<td><a href="mailto:christa@fee.uva.nl">christa@fee.uva.nl</a></td>
</tr>
<tr>
<td>Brounen, D.</td>
<td>f&amp;o-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:brounen@tinbergen.nl">brounen@tinbergen.nl</a></td>
</tr>
<tr>
<td>Brouwer, E.</td>
<td>seo-seo</td>
<td>SEO</td>
<td><a href="mailto:natasjab@seo.fee.uva.nl">natasjab@seo.fee.uva.nl</a></td>
</tr>
<tr>
<td>Brouwer, M.T.</td>
<td>f&amp;o-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:mariab@fee.uva.nl">mariab@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bruin, P.T. de</td>
<td>ake-eem</td>
<td>KE</td>
<td></td>
</tr>
<tr>
<td>Buitelaar, W.L.</td>
<td>f&amp;o-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:kromhout@fee.uva.nl">kromhout@fee.uva.nl</a></td>
</tr>
<tr>
<td>Bun, M.</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:mbun@fee.uva.nl">mbun@fee.uva.nl</a></td>
</tr>
<tr>
<td>Carrare, O.V.</td>
<td>fim-aip</td>
<td>F&amp;O</td>
<td><a href="mailto:carare@tinbinst.nl">carare@tinbinst.nl</a></td>
</tr>
<tr>
<td>Carchedi, G.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:carchedi@fee.uva.nl">carchedi@fee.uva.nl</a></td>
</tr>
<tr>
<td>Cardoso, P.</td>
<td>seo-seo</td>
<td>SEO</td>
<td><a href="mailto:pedroc@seo.fee.uva.nl">pedroc@seo.fee.uva.nl</a></td>
</tr>
<tr>
<td>Casteren, P.H.F.M. van</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:casteren@fee.uva.nl">casteren@fee.uva.nl</a></td>
</tr>
<tr>
<td>Catalan Aravena, O.O.</td>
<td>aec-ovo</td>
<td>AE</td>
<td><a href="mailto:catalan@fee.uva.nl">catalan@fee.uva.nl</a></td>
</tr>
<tr>
<td>Chao, H.K.</td>
<td>aec-tp</td>
<td>AE</td>
<td><a href="mailto:chao@fee.uva.nl">chao@fee.uva.nl</a></td>
</tr>
<tr>
<td>Choo, C.W.</td>
<td>bik-bik</td>
<td>AIM</td>
<td></td>
</tr>
<tr>
<td>Christiaanse, P.W.</td>
<td>bik-bik</td>
<td>AIM</td>
<td><a href="mailto:echristiaanse@fee.uva.nl">echristiaanse@fee.uva.nl</a></td>
</tr>
<tr>
<td>Ciborra, C.U.</td>
<td>bik-bik</td>
<td>AIM</td>
<td></td>
</tr>
<tr>
<td>Cohen, N.</td>
<td>f&amp;o-ovo</td>
<td>KE</td>
<td><a href="mailto:cohen@fee.uva.nl">cohen@fee.uva.nl</a></td>
</tr>
<tr>
<td>Cramer, J.S.</td>
<td>ake-eem</td>
<td>KE</td>
<td></td>
</tr>
<tr>
<td>Daal, W.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:w.h.daal@dnb.nl">w.h.daal@dnb.nl</a></td>
</tr>
<tr>
<td>Dannenburg, D.</td>
<td>ake-act</td>
<td>KE</td>
<td></td>
</tr>
<tr>
<td>Dedene, G.</td>
<td>bik-bik</td>
<td>AIM</td>
<td></td>
</tr>
<tr>
<td>Dezelan, S.</td>
<td>fim-aip</td>
<td>F&amp;O</td>
<td><a href="mailto:dezelan@fee.uva.nl">dezelan@fee.uva.nl</a></td>
</tr>
<tr>
<td>Dhaene, J.</td>
<td>ake-act</td>
<td>KE</td>
<td><a href="mailto:ja.dheane@econ.kuleuven.ac.be">ja.dheane@econ.kuleuven.ac.be</a></td>
</tr>
<tr>
<td>Diks, C. (CeNDEF)</td>
<td>ake-e&amp;d</td>
<td>KE</td>
<td><a href="mailto:diks@fee.uva.nl">diks@fee.uva.nl</a></td>
</tr>
<tr>
<td><strong>Dijkstra, J.M. van</strong></td>
<td>ake-oon</td>
<td>KE</td>
<td><a href="mailto:nivd@fee.uva.nl">nivd@fee.uva.nl</a></td>
</tr>
<tr>
<td>Dirkse, E.</td>
<td>f&amp;o-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:dirkse@fee.uva.nl">dirkse@fee.uva.nl</a></td>
</tr>
<tr>
<td>Dirksen, V.</td>
<td>bik-bik</td>
<td>AIM</td>
<td><a href="mailto:vdirksen@fee.uva.nl">vdirksen@fee.uva.nl</a></td>
</tr>
<tr>
<td>Dobbelsteen, S.H.A.M.</td>
<td>aec-amo</td>
<td>AE</td>
<td><a href="mailto:dobbel@fee.uva.nl">dobbel@fee.uva.nl</a></td>
</tr>
<tr>
<td>Don, F.J.H.</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:don@cpb.nl">don@cpb.nl</a></td>
</tr>
<tr>
<td>Driehuis, W.</td>
<td>f&amp;o-ovo</td>
<td>KE</td>
<td></td>
</tr>
<tr>
<td>Duin, C.W.</td>
<td>ake-oon</td>
<td>KE</td>
<td><a href="mailto:ceesd@fee.uva.nl">ceesd@fee.uva.nl</a></td>
</tr>
<tr>
<td>Eckelen, A. van</td>
<td>seo-seo</td>
<td>SEO</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Acronym</td>
<td>Role</td>
<td>Email</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------</td>
<td>------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Wesseling, J.A.M.</td>
<td>bik-bik</td>
<td>AIM</td>
<td><a href="mailto:jw@fee.uva.nl">jw@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wesseling, V.F.M.</td>
<td>aec-ovo</td>
<td>AE</td>
<td><a href="mailto:victor@fee.uva.nl">victor@fee.uva.nl</a></td>
</tr>
<tr>
<td>Westerhout, E.W.M.T.</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:ewmtw@fee.uva.nl">ewmtw@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wetzels, C.M.M.P.</td>
<td>aec-bee</td>
<td>AE</td>
<td><a href="mailto:wetzels@stb.tno.nl">wetzels@stb.tno.nl</a></td>
</tr>
<tr>
<td>Wijnbergen, S.J.G. van</td>
<td>aec-fef</td>
<td>AE</td>
<td><a href="mailto:svw@fee.uva.nl">svw@fee.uva.nl</a></td>
</tr>
<tr>
<td>Winden, F.A.A.M. van</td>
<td>aec-exp</td>
<td>AE</td>
<td><a href="mailto:fwinden@fee.uva.nl">fwinden@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wit, J.G. de</td>
<td>smm-rue</td>
<td>F&amp;O</td>
<td><a href="mailto:jgdewit@fee.uva.nl">jgdewit@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wolde, A.M. ten</td>
<td>f&amp;of-ovo</td>
<td>F&amp;O</td>
<td><a href="mailto:wolde@fee.uva.nl">wolde@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wolthuis, H.</td>
<td>ake-act</td>
<td>KE</td>
<td><a href="mailto:wolthuis@fee.uva.nl">wolthuis@fee.uva.nl</a></td>
</tr>
<tr>
<td>Wouters, C.</td>
<td>smm-ovo</td>
<td>F&amp;O</td>
<td></td>
</tr>
<tr>
<td>Zerom Godefay, D.</td>
<td>ake-eem</td>
<td>KE</td>
<td><a href="mailto:zerom@fee.uva.nl">zerom@fee.uva.nl</a></td>
</tr>
<tr>
<td>Zorlu, A.</td>
<td>aec-amo</td>
<td>AE</td>
<td><a href="mailto:zorlu@fee.uva.nl">zorlu@fee.uva.nl</a></td>
</tr>
<tr>
<td>Zou, L.</td>
<td>f&amp;o-aip</td>
<td>F&amp;O</td>
<td><a href="mailto:liang@fee.uva.nl">liang@fee.uva.nl</a></td>
</tr>
</tbody>
</table>
## APPENDIX III: Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA</td>
<td>American Accounting Association</td>
</tr>
<tr>
<td>ACW</td>
<td>Advies Commissie Wetenschapsbeoefening (Advisory Board of Science)</td>
</tr>
<tr>
<td>AE</td>
<td>Algemene Economie (Economics)</td>
</tr>
<tr>
<td>AEO</td>
<td>Actuariële wetenschappen, Econometrie en Operationele Research (Actuarial Sciences, Econometrics and Operations Research)</td>
</tr>
<tr>
<td>AIAS</td>
<td>Amsterdam Instituut voor Arbeidsstudies</td>
</tr>
<tr>
<td>AIB</td>
<td>Academy of International Business</td>
</tr>
<tr>
<td>AIID</td>
<td>Amsterdam Institute for International Development</td>
</tr>
<tr>
<td>AIM</td>
<td>Accountancy and Information Management</td>
</tr>
<tr>
<td>ADI</td>
<td>Anton Dreesmann Instituut</td>
</tr>
<tr>
<td>AIM</td>
<td>Accountancy &amp; Information Management</td>
</tr>
<tr>
<td>ALM</td>
<td>Asset and Liability Management</td>
</tr>
<tr>
<td>AoM</td>
<td>Academy of Management</td>
</tr>
<tr>
<td>CenDEF</td>
<td>Center for Nonlinear Dynamics in Economics and Finance</td>
</tr>
<tr>
<td>CEPR</td>
<td>Centre for Economic Policy Research</td>
</tr>
<tr>
<td>CPB</td>
<td>Centraal Plan Bureau (Central Planning Bureau)</td>
</tr>
<tr>
<td>CREED</td>
<td>Center for Research in Experimental Economics and Political Decision Making</td>
</tr>
<tr>
<td>DNB</td>
<td>De Nederlandsche Bank (The Dutch Central Bank)</td>
</tr>
<tr>
<td>DUCADAM</td>
<td>Dutch Collective Labour Agreements Agreements Database and Monitor</td>
</tr>
<tr>
<td>EAA</td>
<td>European Accounting Association</td>
</tr>
<tr>
<td>EAE</td>
<td>European Economic Association</td>
</tr>
<tr>
<td>EC2</td>
<td>Electronic Channelling and Electronic Commerce</td>
</tr>
<tr>
<td>(EC)²</td>
<td>European Conferences of the Econometrics Community</td>
</tr>
<tr>
<td>ECAIS</td>
<td>European Conference on Accounting Information Systems</td>
</tr>
<tr>
<td>EDEN</td>
<td>European Doctoral Education Network</td>
</tr>
<tr>
<td>EIASM</td>
<td>European Institute for Advanced Studies in Management</td>
</tr>
<tr>
<td>EIBA</td>
<td>European International Business Academy</td>
</tr>
<tr>
<td>ENDEAR</td>
<td>European Network for the Development of Experimental Economics and its Application to Research on Institutional Decision Making</td>
</tr>
<tr>
<td>EMU</td>
<td>European Monetary Union</td>
</tr>
<tr>
<td>EUR</td>
<td>Erasmus Universiteit Rotterdam</td>
</tr>
<tr>
<td>ESPE</td>
<td>European Society for Population Economics</td>
</tr>
<tr>
<td>FAA</td>
<td>Financial Accounting and Assurance</td>
</tr>
<tr>
<td>FEE</td>
<td>Faculty of Economics and Econometrics</td>
</tr>
<tr>
<td>FENN</td>
<td>Feminist Economics Network in the Netherlands</td>
</tr>
<tr>
<td>FICM</td>
<td>Foundations of Information and Communication Management</td>
</tr>
<tr>
<td>F&amp;O</td>
<td>Department of Finance &amp; Organisation</td>
</tr>
<tr>
<td>IAFFE</td>
<td>International Association for Feminist Economics</td>
</tr>
<tr>
<td>JEL</td>
<td>Journal of Economic Literature</td>
</tr>
<tr>
<td>KAE</td>
<td>Kring van Amsterdamse Economisten (Circle of Amsterdam Economists)</td>
</tr>
</tbody>
</table>
KE Kwantitatieve Economie
Quantitative Economics

KNAW Koninklijke Nederlandse Akademie van Wetenschappen
Royal Netherlands Academy of Sciences

KUB Katholieke Universiteit Brabant
Katholic University Tilburg

LSE London School of Economics

MIF Master of International Finance

MRE Master of Real Estate

MUB Wet op de Modernisering van het Universitair Bestuur
Law on Modernising University Governance

NAKE Netwerk Algemene en Kwantitatieve Economie

NIAS Netherlands Institute for Advanced Studies

NOBEM Netherlands Organization for Research Business Economics and
Management

NWO Nederlandse Organisatie voor Wetenschappelijk Onderzoek
Dutch Organisation for Scientific Research

OC Organisational Control

ODCL Organisational Design, Change and Learning

PPP Purchasing Power Parity

RESAM Research Institute of the FEE, Universiteit van Amsterdam

SCHOLAR Schooling, Labour Market and Economic Development

SEO Stichting voor Economisch Onderzoek
Amsterdam Economics

TI Tinbergen Instituut
Tinbergen Institute

TNO Toegepast Natuurwetenschappelijk Onderzoek
Applied Scientific Research

ULB Université Libre de Bruxelles
Free University of Brussels (Belgium)

VU Vrije Universiteit Amsterdam
Free University Amsterdam

WIMM Wetenschappelijk Instituut voor Milieu-Management
Scientific Institute for Environmental Management