



OCCUPATION AFTER STUDYING FOREST SCIENCES IN GERMANY

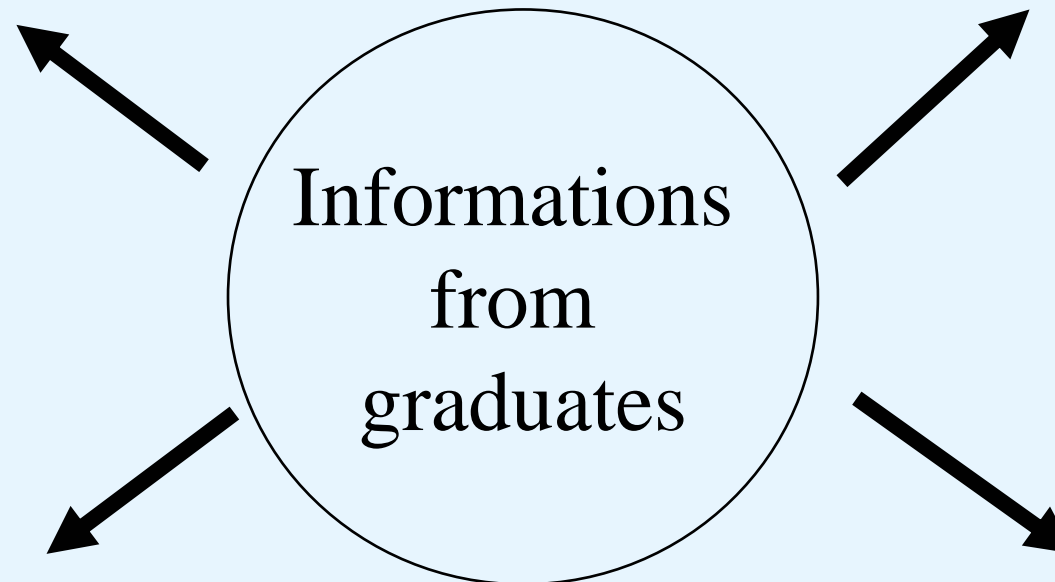
Reiner Mühlsiegl and Siegfried Lewark



General aims of graduate surveys

1. Study program and
Curriculum development

2. Evaluation/
Quality assurance



3. Accreditation

4. Information for pupil, teachers,
parents, students

Source: Harald Schomburg



Examples for forest science graduate surveys in Europe

WHO and HOW DOCUMENTED

Author(s)	Year	Country	Institution(s)	Study programme, degree	Type, length of publication	Enquiry sheet
Evers Bos- Boers	1993	NL	Agricultural University Wageningen	Ingenieur Bosbouw	Report, 23 pp. (Series)	not included
Gerecke	1997	D	4 German faculties of forst. sciences	Diplom-Forstwirt	Report, 81 pp. (Internal)	included
Lanfranchi Schmithüsen Zimmermann	1994	CH	ETH	Diplom-Forstingenieur	Report, 44 pp. (Series)	not included
Pettenella Fodde	1993	I	University of Padova	Laureati in Scienze forestali	Publ. in scientific journal, 9 pp.	not included
Klein Frühwald	1994	D	University of Hamburg	Diplom-Holzwirt	Publ. in professional journal, 2 pp.	not included
Bischoff	1996	D	University of Hohenheim	Diplom-Agraringenieur	Publ. in scientific journal, 29 pp.	not included



Examples for forest science graduate surveys in Europe

STUDIED GROUPS

Author(s)	Year of enquiry	Frequency of surveys	Year(s) of graduation	Year(s) after graduation	Number of graduates	Returns
Evers Bos- Boers	1992 (1996 not yet publ.)	regularly	1988-1992	0-4	143	59 % (total school enquiry)
Gerecke	1996	first time	1991-1994	2 bis 5	1125	75 %
Lanfranchi Schmithüsen Zimmermann	1993	repeatedly	1986-1992	1 bis 7	190	73 %
Pettenella Fodde	1993	repeatedly	1981-1991	2 bis 12	154	94 %
Klein Frühwald	1990	repeatedly (6 so far)	1950-1990	0-40	738	79 %
Bischoff	1994	first time	1984-1993	1 bis 10	1602	64 %



Why Forestry

- changing situation in the traditional field of occupation
Example: Forest administration state of Baden-Württemberg
2000: reduction from 4 to 2 “Forstdirektionen”
1998: reduction from 190 to 163 “Forstämtern”
2006: 46 “Kreisforstämter”

At the Faculty of Forest and Environmental Sciences

- study reforms at the faculty of forest sciences
- new study programm MSc (SFLUM)
- Bologna Process (Diploma to BSc (2), MSc (6))



Aims of the 2006 graduate survey

- study programs
- study conditions and
- transition from university to occupation
- **occupational orientation** and on
- **current occupations** of

graduates of forest sciences curricula



Participating Universities / Faculties

Planning phase

- University of Freiburg
- University of Munich
- University of Dresden
- University of Göttingen
- University Vienna (Austria)
- ETH Zürich (Switzerland)



Participating Universities / Faculties

Realisation phase end of 2005 graduation years 1995 - 2002

- University of Freiburg
- University of Munich
- University of Dresden
- University of Göttingen
- University Vienna (Austria)
- ETH Zürich (Switzerland)

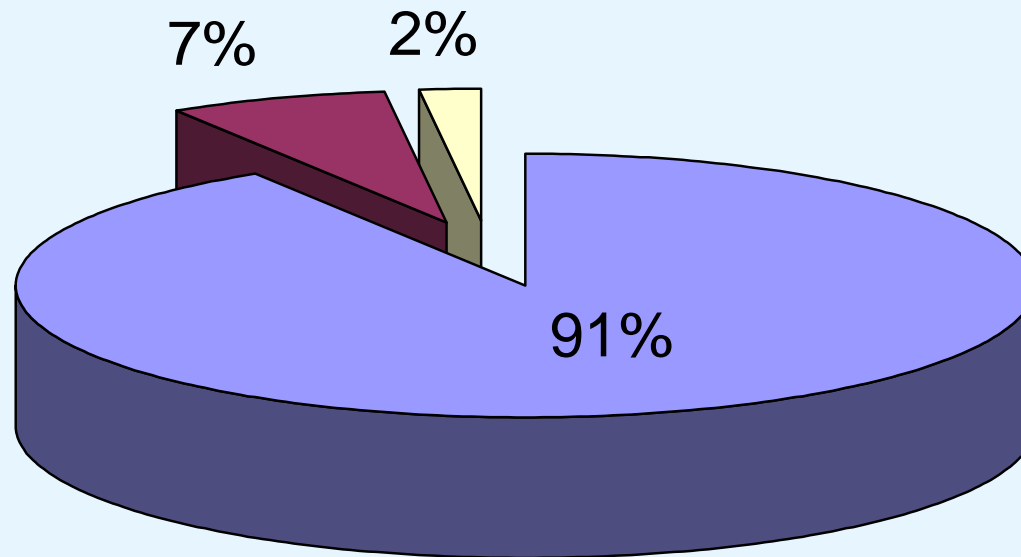


Results from Freiburg

- Return: 43% (277 from 639)
- **Bio-sociographic data**
 - 28% female and 72% male
 - Actual average age 35 (28-48)
 - Average age at graduation 28/29 (24-37)



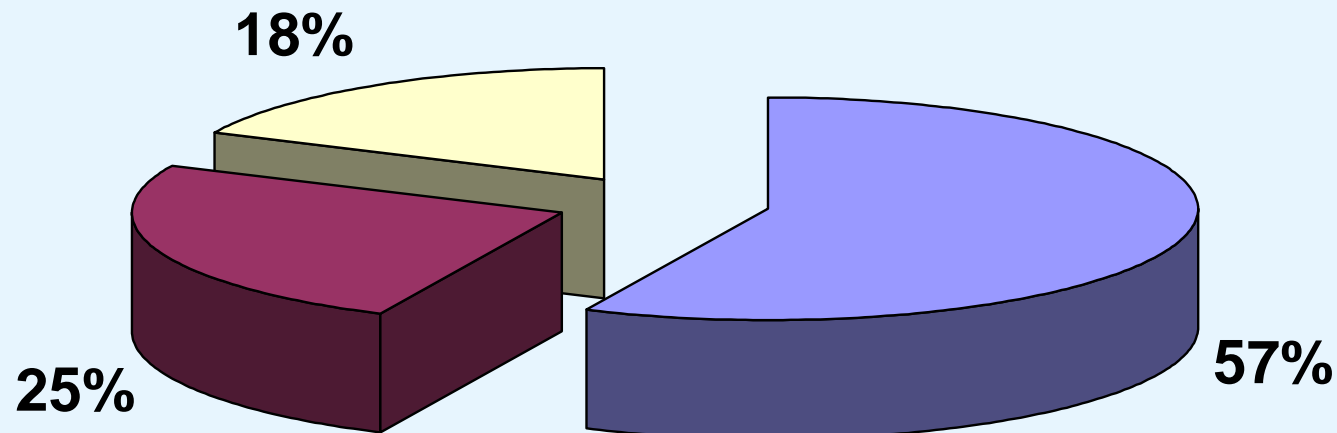
Actual situation of occupation



- employed
- not at the moment employed
- never been employed

n=277

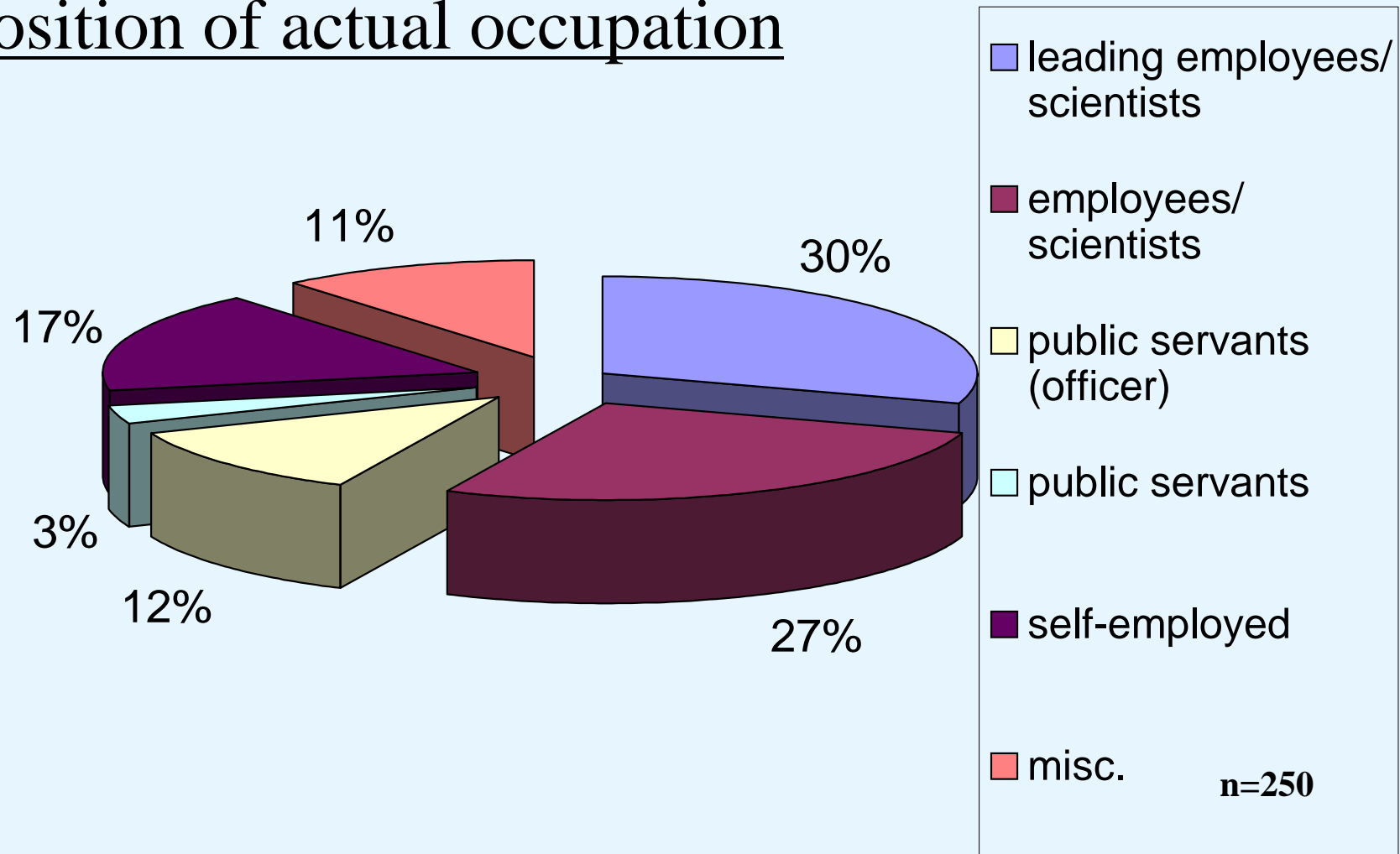
Kind of actual occupation



- permanent employment n=277
- non permanent employment
- self-employed



Position of actual occupation





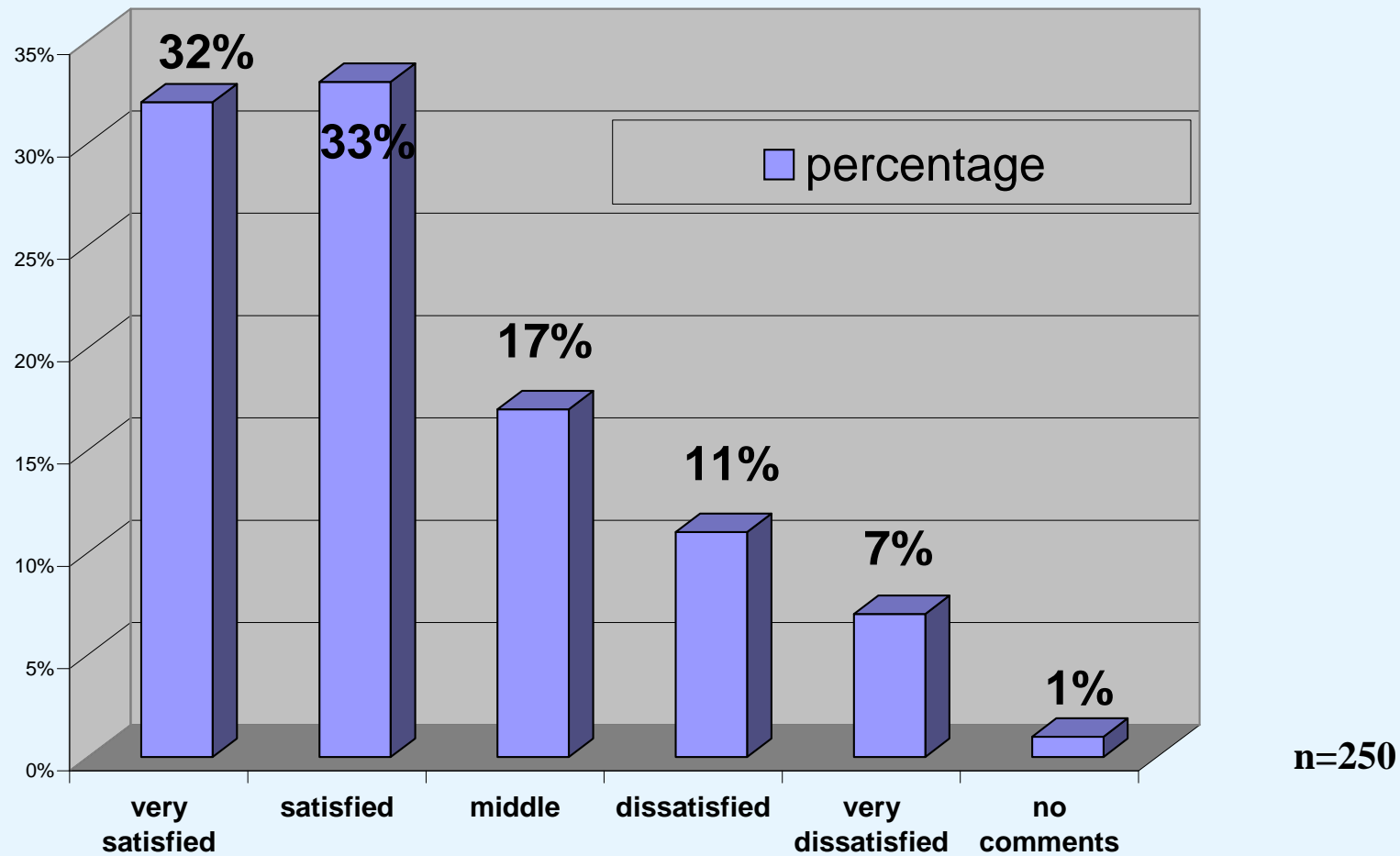
Fields of actual occupation

➤ Forestry	51
➤ Wood Industry	15
➤ Environmental/ Green Area	10
➤ Research	10
➤ Public servants	31
➤ Consulting	21
➤ Development agencies	4
➤ Further Education	8
➤ Completely different fields	42

n=192

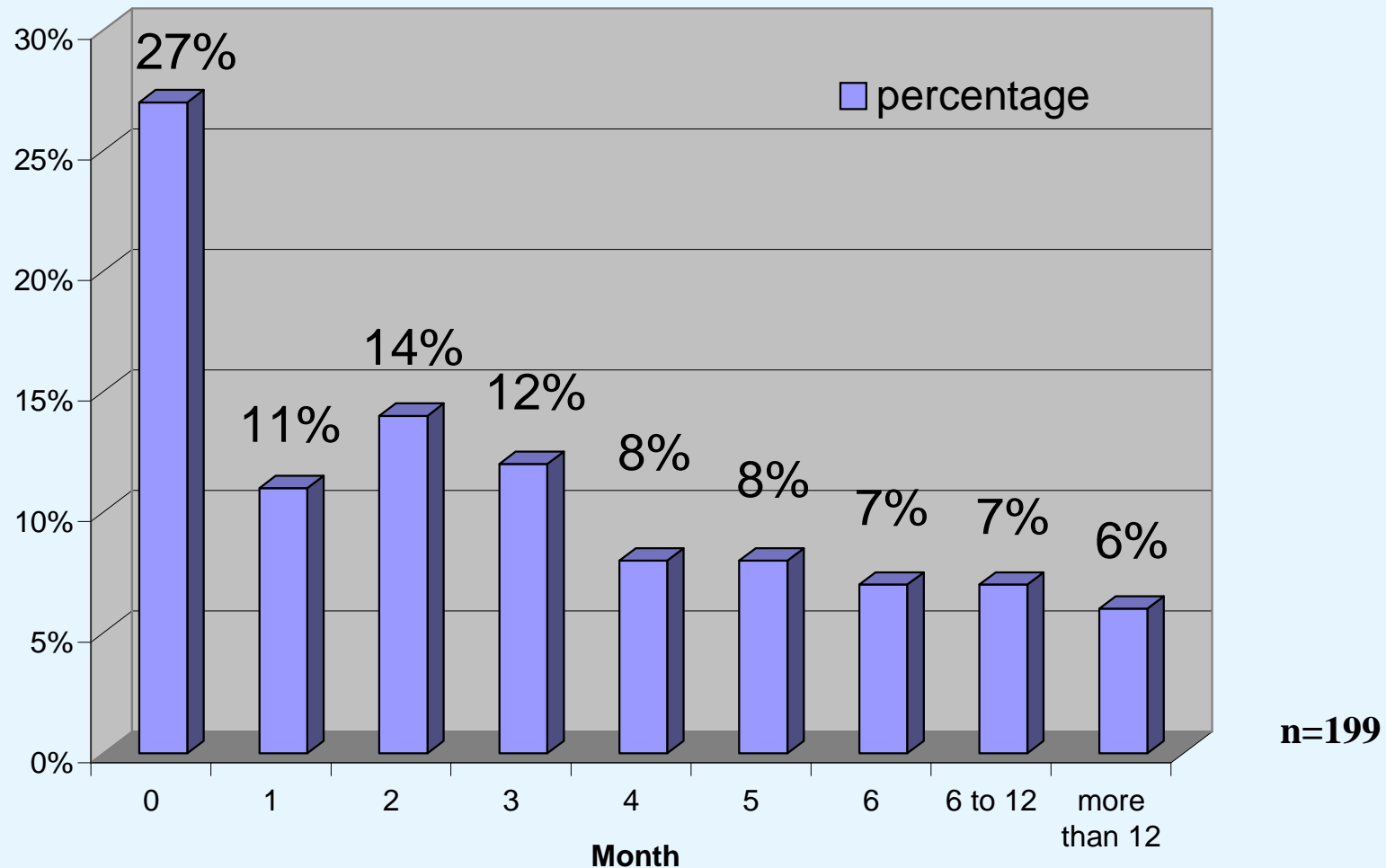


Satisfaction with actual occupation





Active search for occupation after graduation





Conclusions

These first results show, that many of the graduates from the forest sciences curriculum in Freiburg found an occupation in quite a short time after graduation, had an occupation at the time of the survey and some already had leading positions.

but.....



to be continued.....

Project: Study conditions and success in occupation

- 30-40 German Universities
- Core-questionnaire
- support by INCHER

**Projekt
STUDIENBEDINGUNGEN
UND BERUFSERFOLG**

Kooperation deutscher Hochschulen beim
Aufbau und der Durchführung
entscheidungsnahe Absolventenstudien

Freiburg, 12. Okt. 2007

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Harald Schomburg: Projekt Studienbedingungen und Berufserfolg

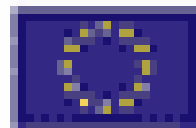
INCHER KASSEL
Internationales Zentrum für Hochschulforschung Kassel



to be continued.....



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Education and Culture

Erasmus Mundus



FOREST GRADUATE 1954

Echo der Berge (Austria 1954 Original)

Der Förster vom Silberwald (Germany 1955)

THANK YOU
FOR
YOUR ATTENTION