Introduction: what do we want to know about our graduates?

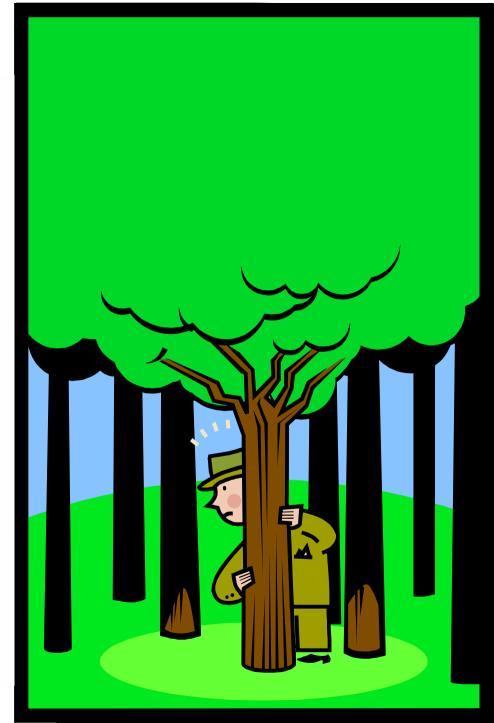
using German graduate analyses as background

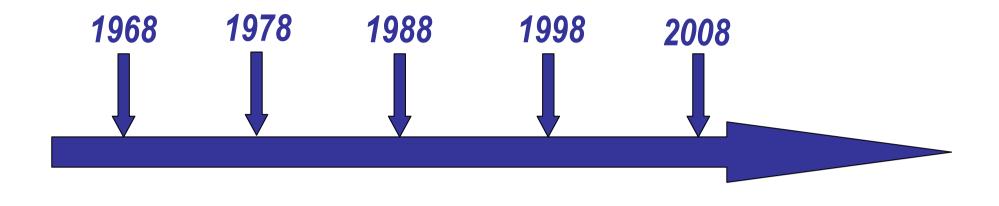
Siegfried Lewark

Annual Conference of SILVA Network 2008









numbers of students & graduates growing

Developments
in
forest sciences
education

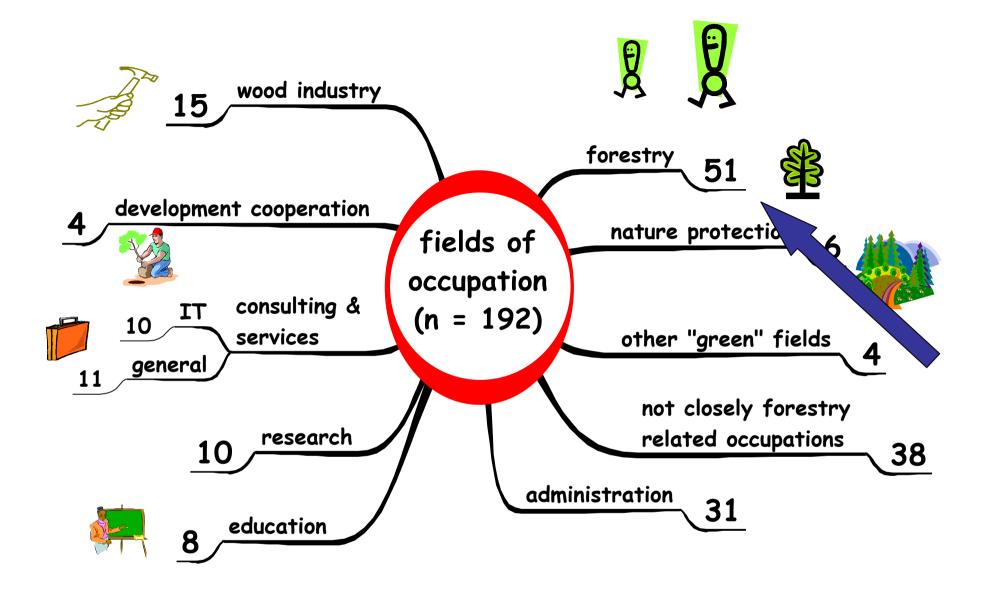
numbers of employees decreasing

curriculum revisions

graduate analyses

Graduate analyses for forest sciences

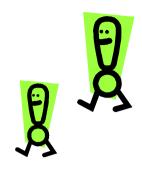
year	Freiburg	Göttingen	München	Tharandt
1989				
1993				
1996				
2002				
2005				
2006				

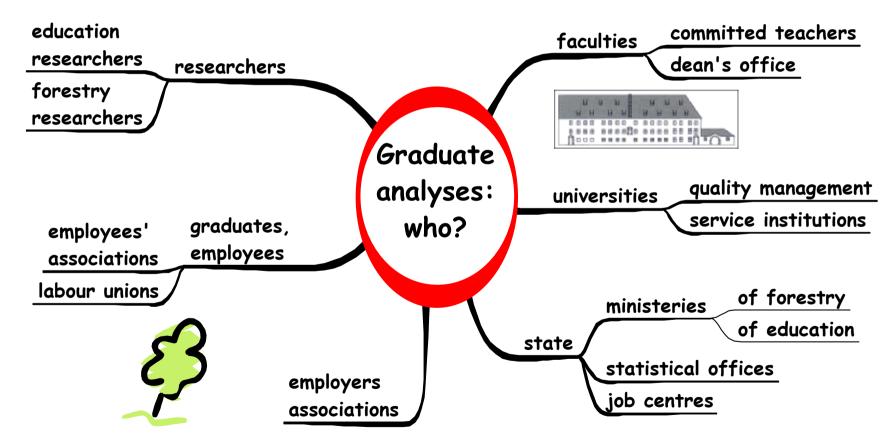


Present occupations of foresty graduates of the University of Freiburg in 2006 (after Lewark et al 2006)

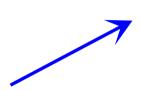


who could conduct graduate analyses?
who has done it?
who will use the results?





Key Variables in the Evaluation of Higher Education (after SCHOMBURG 1997)



Resources

(teaching staff, space, equipment, etc.)

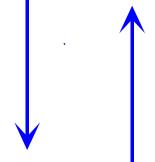


Outcomes

(competencies, professional success, relevance for society, etc.)



(individual motives, performance, origin, etc.)



Processes

(teaching, learning, curriculum, etc.)





What do we want to know about our graduates?

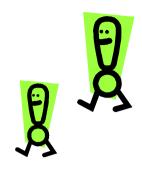
Scope and methods of enquiries of graduates from forestry schools

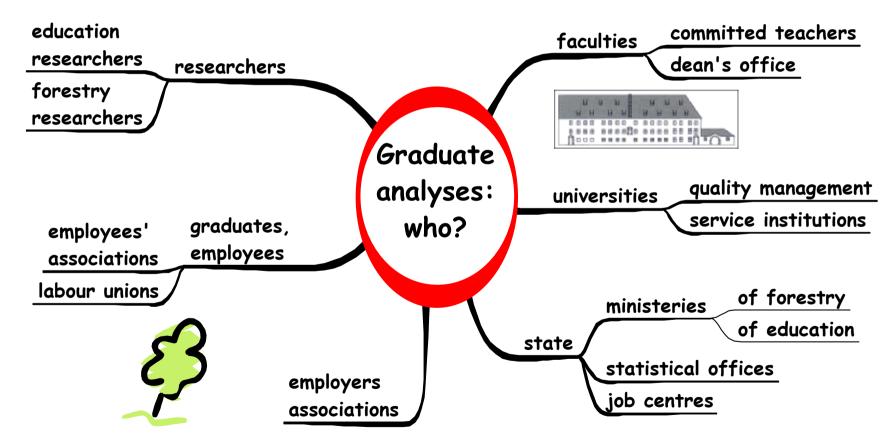
Siegfried Lewark Freiburg

Chair of IUFRO Education Group (Subject group 6.15-00) "Improving education and further education in forestry"



who could conduct graduate analyses?
who has done it?
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Specimen of the Graduate Questionnaire (Schomburg 1997)

TOPICS

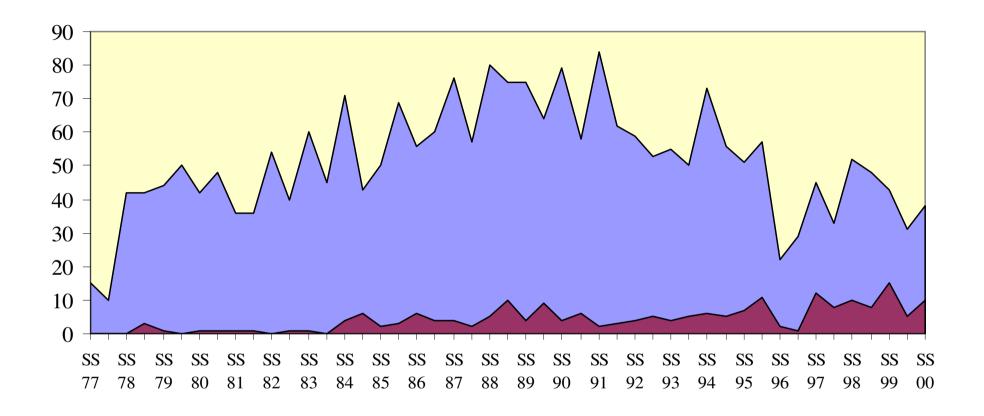
- 1. COURSE OF STUDIES
- 2. RETROSPECTIVE ASSESSMENT OF STUDIES
- 3. AFTER GRADUATION
- 4. CURRENT EMPLOYMENT AND WORK
- 5. JOB REQUIREMENTS AND USE OF QUALIFICATIONS
- 6. ASSESSMENT OF EMPLOYMENT AND WORK
- 7. FURTHER/OTHER FORMAL HIGHER EDUCATION
- 8. CONTINUING EDUCATION AND TRAINING
- 9. SOCIO-BIOGRAPHIC DATA
- **10.CONCLUDING COMMENTS**



more than gender segregating analysis (numbers of women)

Specialities of careers of men and women

Genderspecific organisational culture in forest organisations



Numbers of female and male graduates since foundation of department of forestry of HAWK, University of Applied Sciences Hildesheim/Holzminden (Göttingen), till year 2000 (Schmaltz 2003/4)

Résumé and looking to the future (1)



trend to ask for graduate analyses: quality management, accreditation



additional need because of new curricula (Bologna process)



need of coordination and sharing resources



need for comparable results

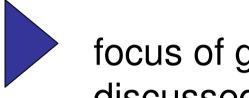
Résumé and looking to the future (2)



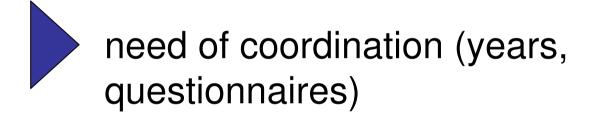
social sciences specialists needed (educational researcher, sociologist)

specialists need cooperation with forestry teachers

Résumé and looking to the future (3)



focus of graduate analyses to be discussed



international approaches needed



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