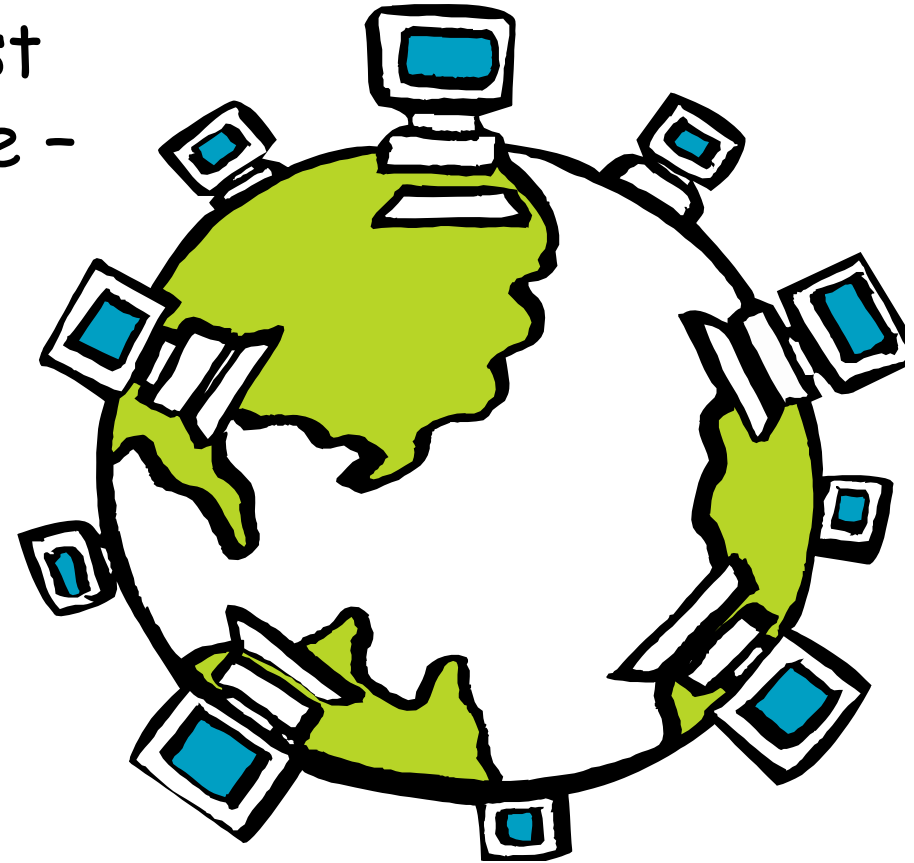


E-learning in forest sciences worldwide - demand and perspectives

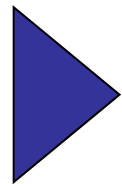


- potential of e-Learning
- a vision
- possible approach
- outlook

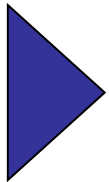
Siegfried Lewark



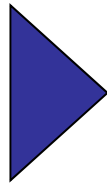
potential of e-learning



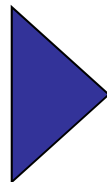
learning: any time, any place, any pace



teaching: sharing resources, low cost



University: creates income



BUT: sobering after euphoria



E-Learning – what it is

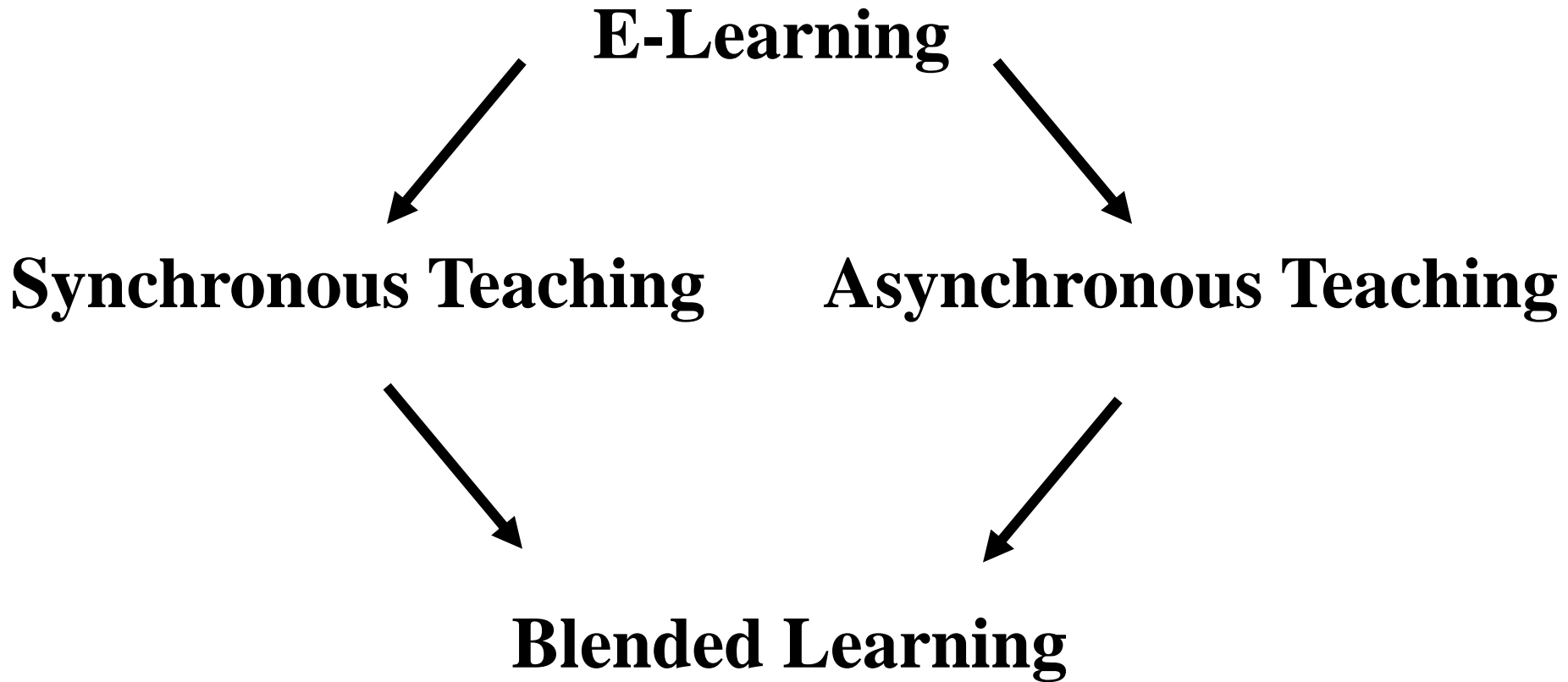
- ... is an **additional** technical-based method for knowledge management and learning and **completes** the classic methods of education and further vocational training!
- ... is a fundamental part of knowledge **acquisition** and **dissemination**!



Different kinds of E-Learning

Web Based Learning & Teaching

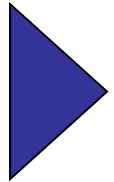




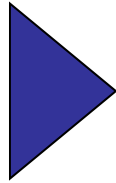
E-learning in forest sciences worldwide



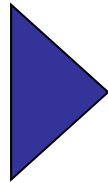
a vision ...



Example: Master student from Freiburg



Example: PhD candidate in Japan

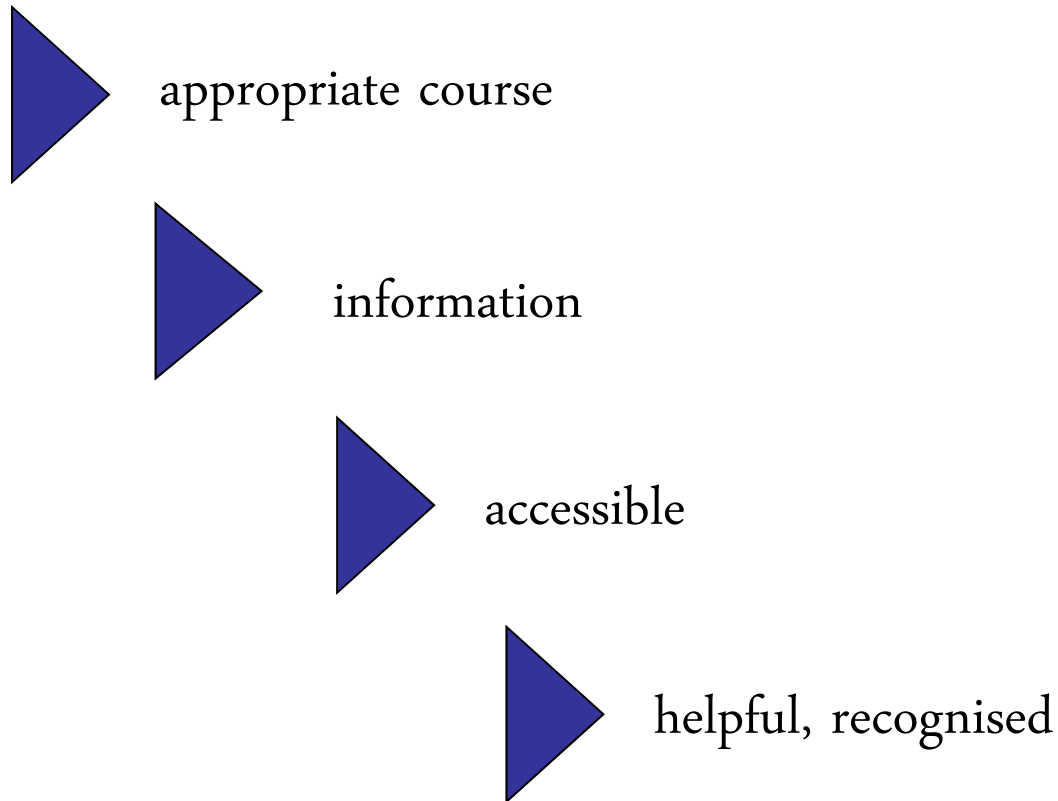


Example: Manager in South African
furniture industry

E-learning in forest sciences worldwide

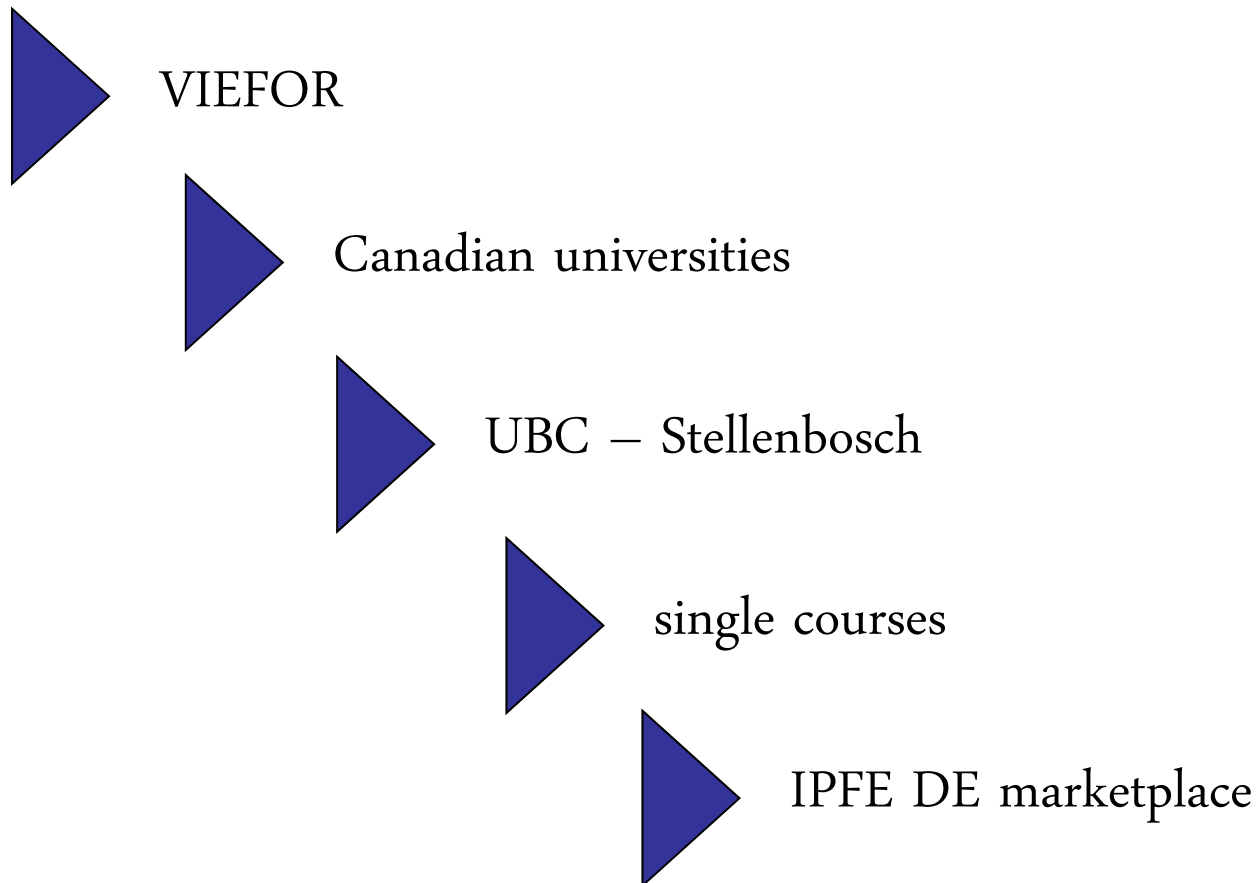


what is needed?



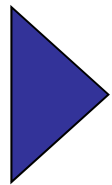


initiatives in forestry so far ?

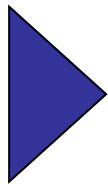




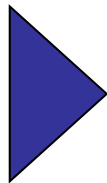
a new approach



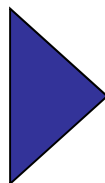
why



how?



who?



role of SILVA?



welan

World-wide E-Learning Academy
for Natural Resources,
Forestry and Wood Science



weian

Regulations: course format, course delivery, credit recognition, accreditation, tuition fees

Model 0: single courses offered, propagated, made accessible
– courses existing or to be developed

Model 1: course package – to be developed

Model 2: curriculum – to be developed – certificate at one university

Model 3: Curriculum – to be developed – double/multiple university diploma

Project 1.1:
e.g. bioenergy

Project: 2.1:
e.g. bioenergy

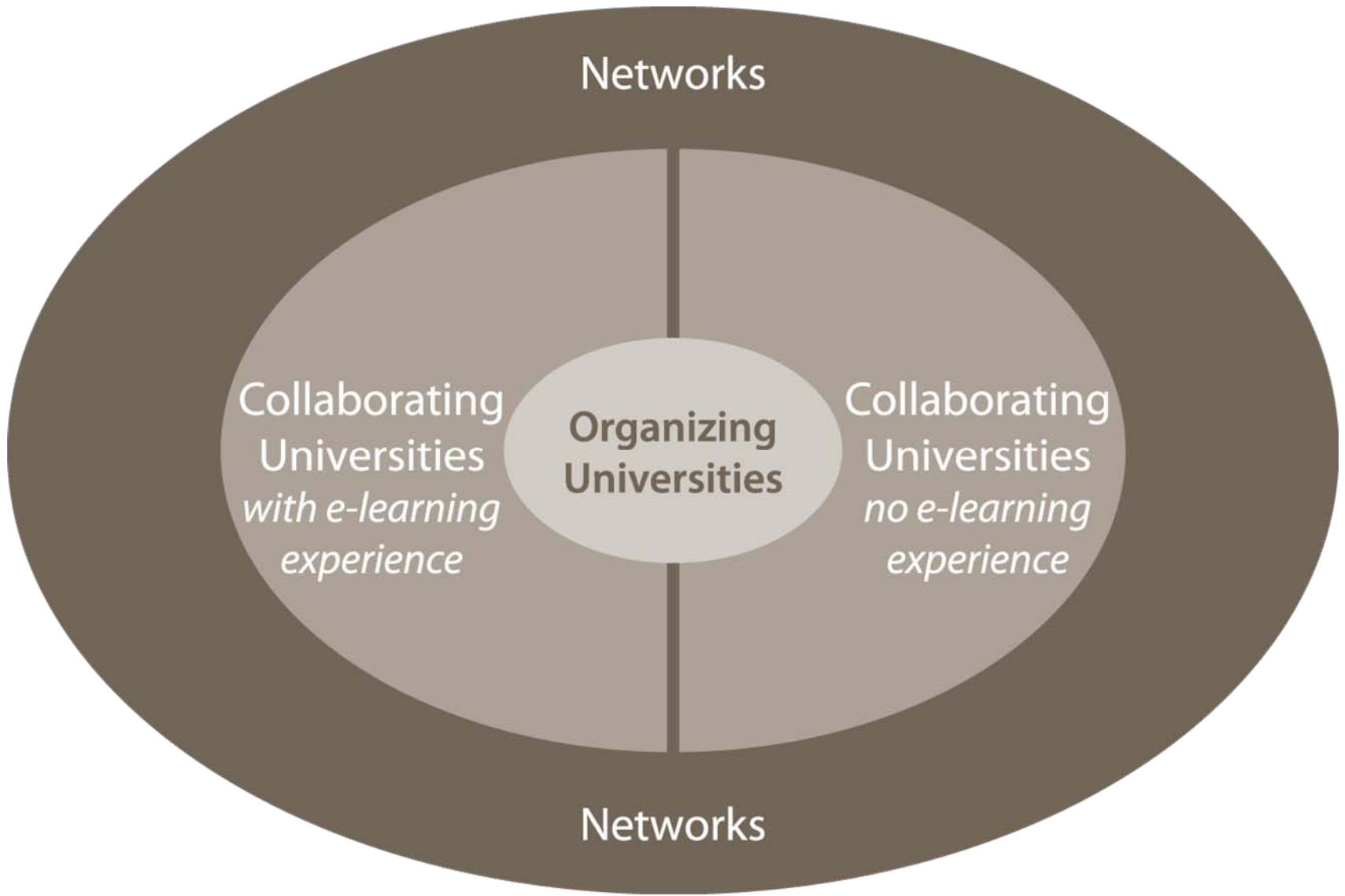
Project 3.1:
e.g. bioenergy

Project 1.2:
e.g. governance

Project: 2.2:
e.g. governance

Project 1.x:
xxx





Networks

Collaborating
Universities
*with e-learning
experience*

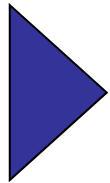
**Organizing
Universities**

Collaborating
Universities
*no e-learning
experience*

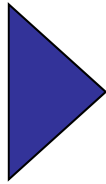
Networks



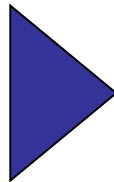
Open Education Resources (OER)



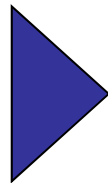
great idea



great e.g. for African students



but then – who pays?

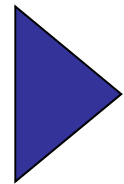


worth more consideration

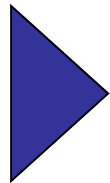
E-learning in forest sciences worldwide



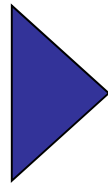
How to?



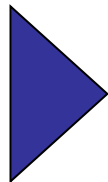
teacher can do it easily, little input



learner oriented



open resource learning platform



use the freedom you have

Gender research in forestry: methods and state of knowledge

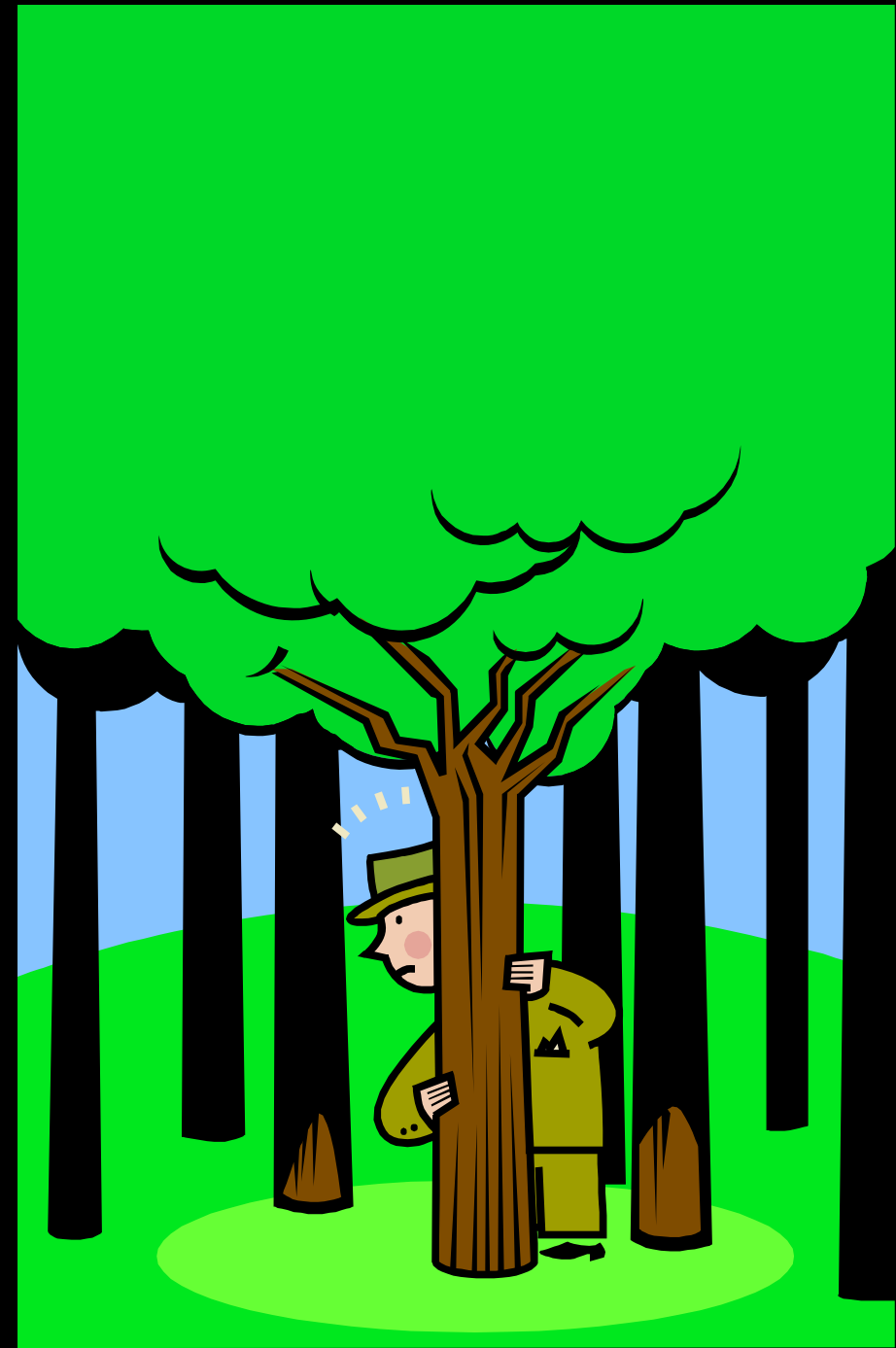
602d

December
15.-19.
2003



Prof. Dr. Siegfried Lewark
Dr. Marion Karmann

The example from own experience





Gender roles in environmental management (internet course)

Dates: February till June 2008

Credits: 5 ECTS credits

Learning/teaching will be organised interactively using an internet based e-learning platform. Learner orientation, learning methods: literature search and evaluation, assignments, biographical interviews – communication tools: e-mail, fora, chats. We will offer – in a sense of blended learning – a face-to-face phase at the beginning (details to be announced to accepted participants) at the universities of Freiburg and Joensuu (obligatory for participants from those universities).

Teaching staff: Prof. Dr. Siegfried Lewark, Dr. Marion Karmann

Level: The course will be open for graduate and PhD-students. Details to be agreed upon during the starting phase.

E-learning in forest sciences worldwide



Requirements for successful participation: Active participation, assignments

Course objectives: Thorough knowledge, methodical skills and affective orientation in the field of gender analysis

Course contents:

- Theoretical dimension of „Gender-Studies“ and gender analysis
- „Gender-Studies“ in the context of environmental management (focus on forestry) on national and international level
- Concept „learning by research“, biographical approach

Course material:

BRANDTH, Berit; HAUGEN, Marit S. (1998): Breaking into a Masculine Discourse. Women and Farm Forestry. *Sociologia Ruralis* 38, 3 427- 446.

LAENGIN, Dirk; ACKERMAN, Pierre, LEWARK, Siegfried (2004): Internet based learning in higher forestry education. *Unasylva* 56, 216, 2004/1, 39-44

<http://www.fao.org/docrep/007/y5382e/y5382e00.htm>.

Course elements and requirements

	extra chats	chats	assignments
<i>approximately in logical & chronological order</i>			
	extrachat 1		
	extrachat 2		
		chat 1	
		chat 2	assignment 1
<i>dates of chats see in extra list</i>		chat 3	assignment 2
		chat 4	assignment 3
		chat 5	
		chat 6	
<i>deadlines for assignments come with the task</i>		chat 7	concluding task
		chat 8	
		chat 9?	
	extrachat 3?		

requirements	participation in at least 6 chats (or extra chats)	all assignments
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Role of SILVA Network?

