



Universität für Bodenkultur Wien

New qualities of team learning – Experiences from the IPSOIL project

DI Claus Rainer MICHALEK
Dóra KERTÉSZ





Overview

1. Team learning in IP SOIL I + II
2. Key success factors for IP SOIL III



Team learning in IP SOIL I + II

Team learning in IP SOIL I (2005)

- mainly e-mail
- document download section
- very little document exchange and discussion board activities



Team learning in IP SOIL I + II

Team learning in IP SOIL II (2006)

- e-mail for information distribution
- calendar
- informal discussion board (Soil Café): rather notice board
- discussion board for group work
- document download section
- upload via discussion board and e-mail



Team learning in IP SOIL I + II

Team learning in IP SOIL III (2007)

- new tools and developments (“web 2.0”)
- new possibilities
- temptation / danger of getting lost rather than “new qualities”



Key success factors for the future

Use of ICT to facilitate team learning in IP SOIL III and beyond

- Didactical concept
- Roles and rules
- Use of Tools
- Moderation
- Motivation
- Quality management



Key success factors for the future

Didactical concept

- target group (background, knowledge, experiences,...)
- goals (outcomes of the learning process)
- methods (medias, tools,...)
- organisation (schedule,...)
- evaluation and feedback (credits, criteria,...)



Key success factors

Possible roles of different actors

- organisational staff
- technical support
- moderators
- teachers
- students / participants / learners



Key success factors

Use of tools 1

Types

- e-mail
- chat, skype-vc
- forum: notices – off-topics - discussion – group work environment
- calendar
- database / assignment
- blog / learning diary
- ... many more



Key success factors

Use of tools 2

Purposes

- organisation: calendar, notices forum, e-mail
- communication: chat, skype-vc
- informal communication: chat, off-topics forum (Soil Café)
- groupwork exchange: forum for group work
- documentation of outcomes: up-loads
- documentation of learning process: blog / learning diary

Actors

organisational staff
(teachers)

all

all

learners

learners

learners



Key success factors

Role concept

- concept of understanding rather than artificial hierarchy
- everyone's place within the learning community
- obligations
- danger of switching between roles (per se not a threat)



Key success factors

e-Tutor

- course design and maintenance
- forum moderation:
 - impulses
 - smooth running
 - intervention only if necessary (splitting, moving,...of discussion threads)
 - teachers can be moderators too !
- technical support
- absolutely necessary for online course



Key success factors

Motivation

- for students: credits
- for teachers: publications, network,...



Universität für Bodenkultur Wien

University of Natural Resources and Applied Life Sciences, Vienna

BOKU e-Learning Centre
DI Claus Rainer Michalek

Peter-Jordan Straße 70, A-1180 Wien
Tel.: +43 1 47654-1026
claus-rainer.michalek@boku.ac.at , www.boku.ac.at/e-learning

