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Team Collaboration with MOODLE

«... se hace camino al andar...»

Marco Bettoni
8th Meeting SAMoo
Lugano, 02. May 2013



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Cooperation vs. Collaboration

6th meeting / 11.2011

Cooperation

- Work together
- Task is divided

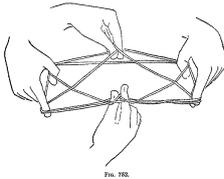
- Hierarchically
- Independent subtasks



Collaboration

- Work together
- Task is divided

- Heterarchically
- Coordinated subtasks



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eCollaboration is not working

Forrester Research 2013

Companies have invested in collaboration tools for 15 years ...

- ... yet email is still the most commonly used tool

New social tools ...hold promise,

- yet deployments are low and adoption lower still.

Introduced new ways to collaborate and communicate ...

- only to see tepid adoption for two decades.

The trend has gotten even worse ...

- with end users self-provisioning their own tools like Dropbox.

The truth is:
knowledge workers have a great deal of control ...

- ... over their daily activities & tools they use



<http://www.forrester.com/Enterprise-Collaboration>

<http://www.forrester.com/Social+Business+And+Collaboration+Success+Hinges+On+Effective+Change+Management/fulltext/-/E-RES81003>

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WHAT

The eSF platform is ...

- a Moodle course
- uses a selection of the standard tools
- supports collaboration in the SF team
- SF = Stabsstelle Forschung
 - EN: Research Management Unit
 - IT: Servizio Ricerca
- main technological support for the daily work of SF
- primary meeting place, virtual team room of SF



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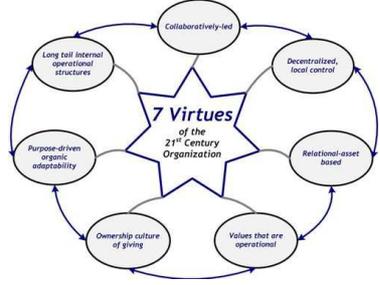
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WHY

The motivation for eSF

- Is based on the **mission** of eSF
 - promoting eCollaboration
 - as a competence within FFHS
 - complementary to eLearning
 - core business of FFHS

- And is based on the insight
 - that for solving 21 century problems
 - we need 21 century organisations
 - Consequence: organize our team accordingly in an innovative way.



The diagram shows a central star labeled '7 Virtues of the 21st Century Organization' surrounded by seven interconnected circles: Collaboratively-led, Decentralized, local control, Relational-asset based, Values that are operational, Ownership culture of giving, Purpose-driven, organic, adaptability, and Long tail internal operational structures.

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WHO & WHEN

The eSF platform was ...

- 2005: first prototype drafted by Marco Bettoni
- 2005-2009 : some adaptations by the SF team
- 2009 - 2011
 - first redesign
 - Cindy Eggs, Willi Bernhard, Nicole Bittel and Marco Bettoni
- 2013
 - 2nd redesign planned
 - will be implemented from June 2013
 - a new team member will join SF (Elena Schwick) in the role of a part-time office manager.

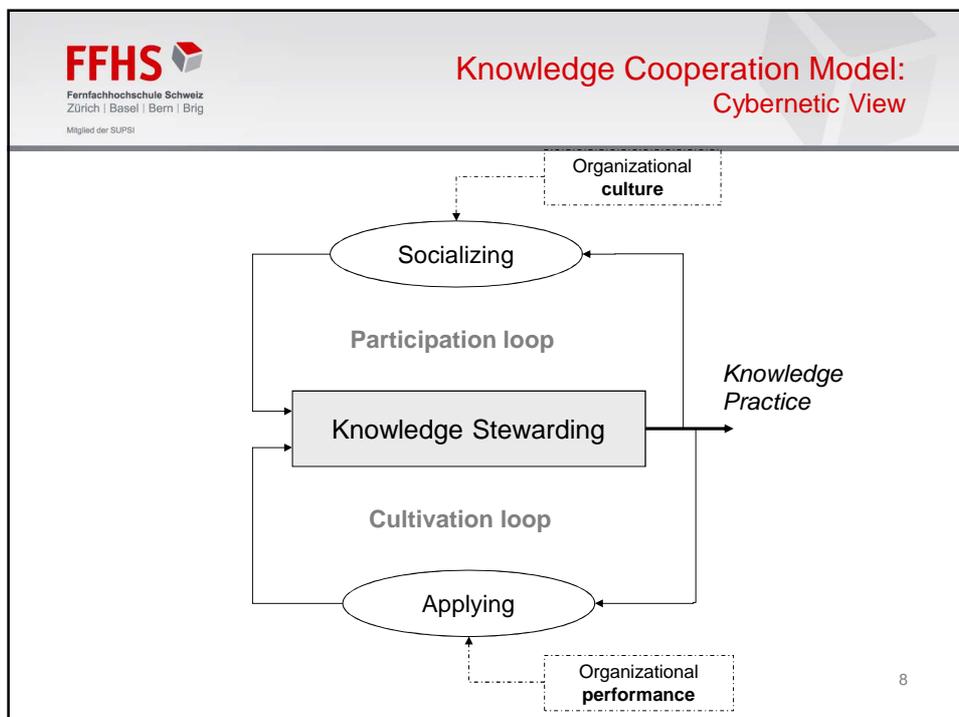
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HOW

- design of prototype 2005 based on
 - a collaborative approach to Knowledge Management called “Knowledge Cooperation” (Bettoni 2005)
 - on related concepts like “Community of Practice” (Wenger 2002) , “Team Learning” (Senge 1990), etc.
- Redesign 2009
 - further concepts like “Bioteams” (Thompson 2006)
- Implementation
 - a standard Moodle course
 - With standard Moodle tools
 - appropriately named and placed.

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Community of Practice (CoP)

Social Theory of Learning:
"Learning is changing participation in the practices of one or more communities."



Etienne Wenger

A Community of Practice is ...

... a group of people, who

- share similar challenges
- interact regularly
- learn from and with each other

→ improve their ability to address their challenges

Domain
Community
Practice

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© 2006, Etienne Wenger

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Team Learning

Senge (1990) defines three dimensions of *team learning*

- The ability to think insightfully about complex issues
- The ability to take innovative, coordinated action
- The ability to create a network that will allow other teams to take action as well

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**Subtopic
Research Colloquium**

Forschungskolloquium

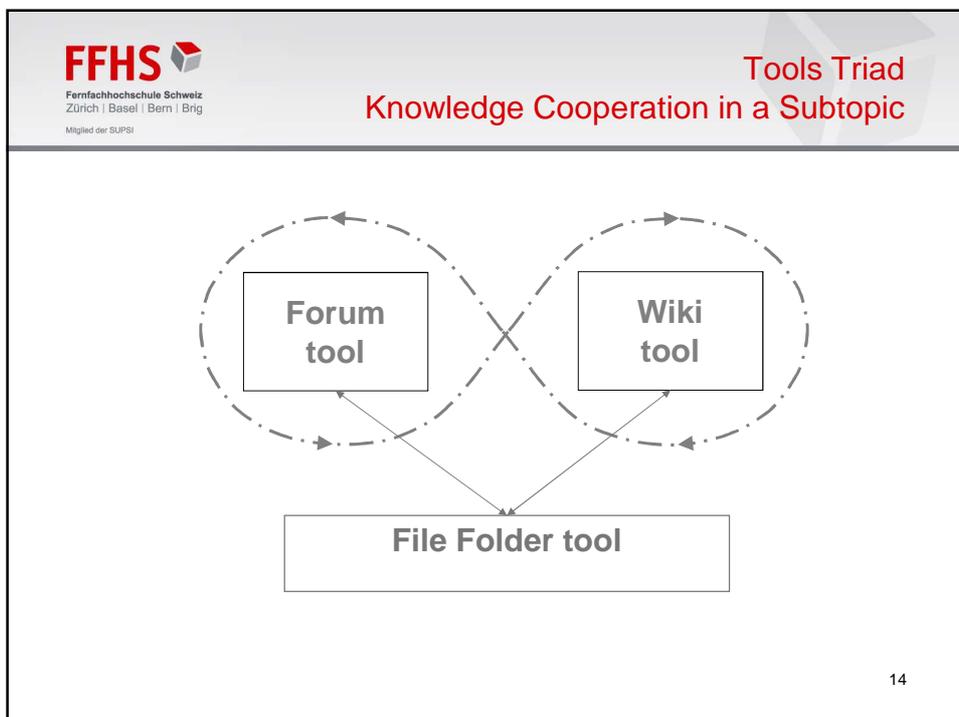
- FOKO Forum
- FOKO Wiki
- FOKO Ordner
- SUPSI meets FFHS

Forum

Wiki

Folder

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moodle.ffhs.ch/mod/forum/view.php?id=99196

Sie sind angemeldet als Marco Bettoni (Logout)

Meine Startseite > eSF > FOKO Forum

Administration

Hier besprechen wir die Vorbereitung von Forschungskolloquien und reflektieren unsere Erfahrungen.

Neues Thema hinzufügen

Thema	Begonnen von	Antworten	Ungelesen	Letzter Beitrag
FOKO 2013	Nicole Bittel	13	0	Marco Bettoni Di, 26. Mär 2013, 14:53
FOKO 2012	Nicole Bittel	30	0	Marco Bettoni Mi, 12. Dez 2012, 15:16
FOKO 20	Marco Bettoni	1	0	Marco Bettoni Mi, 23. Nov 2011, 13:05
FOKO 19 - Manno	Cindy Eggs	4	0	Willi Bernhard Do, 20. Okt 2011, 14:24
FOKO 18	Marco Bettoni	6	0	Marco Bettoni Sa, 7. Mai 2011, 08:20
FOKO 17	Gabriele Schiller	10	0	Marco Bettoni Sa, 19. Mär 2011, 12:37
FOKO Planungsmeeting 17.1.2011	Gabriele Schiller	9	0	Gabriele Schiller Mi, 19. Jan 2011, 14:04
FOKO 16	Cindy Eggs	4	0	Marco Bettoni Fr, 26. Nov 2010, 12:10

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moodle.ffhs.ch/mod/wiki/view.php?id=111975

Sie sind angemeldet als Marco Bettoni (Logout)

Meine Startseite > eSF > FOKO Wiki > FOKO Wiki > Anzeigen

Administration

Dokumente und Entwürfe zur Vorbereitung von Forschungskolloquien

Anzeigen Bearbeiten Kommentare Versionen Spezialsseiten Dateien Administration

Druckversion

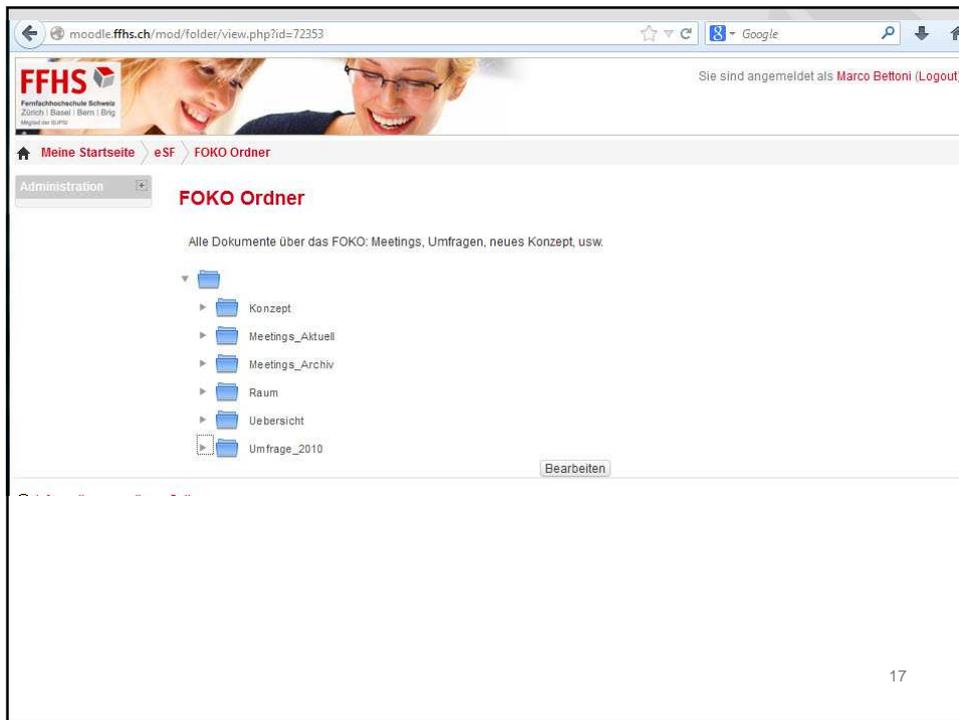
FOKO Wiki

Inhalt

- Vorlage Namensverzeichnis
- FOKO 2012
- FOKO 1518.10.2010 - 1st Joint Research Workshop SUPSI-FFHS
- FOKO 16
- FOKO Vorbereitung 2011
- FOKO 17 21.03.2011 - Bern - Thema: Netzwerke; Sozialkapital
- FOKO 18 20.06.2011 - Bern - Thema: Augmented Reality

Schlagworte:

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The screenshot shows a Moodle page titled "FOKO Ordner". The browser address bar displays "moodle.ffhs.ch/mod/folder/view.php?id=72353". The user is logged in as "Marco Bettoni". The page content includes a navigation menu with "Meine Startseite", "eSF", and "FOKO Ordner". Below the navigation, there is a section for "FOKO Ordner" with the text "Alle Dokumente über das FOKO: Meetings, Umfragen, neues Konzept, usw.". A tree view shows folders: "Konzept", "Meetings_Aktuell", "Meetings_Archiv", "Raum", "Uebersicht", and "Umfrage_2010". A "Bearbeiten" button is located at the bottom right of the folder list.



The screenshot shows a Moodle page titled "eCollaboration DB - Dokumente SF & Fachartikel". The browser address bar displays "moodle.ffhs.ch/mod/data/view.php?id=86735". The user is logged in as "Marco Bettoni". The page content includes a navigation menu with "Meine Startseite", "eSF", and "eCollaboration DB - Dokumente SF & Fachartikel". Below the navigation, there is a section for "eCollaboration DB - Dokumente SF & Fachartikel" with the text "Dokumente eCollaboration: Präsentationen, Publikationen, usw. des SF-Teams sowie Fachartikel anderer Autoren". There are buttons for "Listensicht", "Einzelansicht", "Suche", "Eintrag hinzufügen", "Export", "Vorlagen", "Felder", and "Vorlagensätze". A table lists documents with columns: "Autor", "Jahr", "Titel", "Ort/Verlag", "Beschreibung", "Dokument", and "Bearb.". The table contains five rows of data.

Autor	Jahr	Titel	Ort/Verlag	Beschreibung	Dokument	Bearb.
Bernhard, W.	2010	eCollaboration-Anwendungen und Möglichkeiten	Brig FFHS	Präsentation Dozentenmeeting Regensdorf	Folien	Suche, Drucken, Kommentare (0)
Bernhard, W.	2010	eCollaboration-Anwendungen und Möglichkeiten	Brig FFHS	ECO-2	Folien	Suche, Drucken, Kommentare (0)
Bernhard, W.	2010	Anleitung Wiki Teil 2	Brig FFHS	Anleitung	Text	Suche, Drucken, Kommentare (0)
Bernhard, W.	2010	Anleitung Wiki Teil 2	Brig FFHS	Anleitung - Doc	Text	Suche, Drucken, Kommentare (0)
Bettoni, M. & Eggs, C.	2010	User-Centred Knowledge Management: A Constructivist and Socialized View	Constructivist Foundation	Vol. 5, number 3, 130-143 - http://www.umie.ac.at/constructivism/journal/	Artikel	Suche, Drucken, Kommentare (0)

The screenshot shows the Moodle interface for 'Themenwörter' (Topics). The page title is 'Themenwörter' and it is in 'Listenansicht' (List view). The URL is moodle.ffhs.ch/mod/data/view.php?id=86339. The user is logged in as Marco Bettoni. The page contains a table of discussion topics with the following data:

Themenwort	Diskussionsthema	Start	Kat. A	Kat. B	Aktion
Aal	Jahresberichte SUPSI	8. Juni 2011	FISCHE		 ▶Kommentare (1)
Adler	E-Collaboration Business Case	29. März 2010	VÖGEL		 ▶Kommentare (0)
Albatross	E-Collaboration Projekt - SwissPost	1. Juni 2010	VÖGEL		 ▶Kommentare (0)
Alpaka	SFEM / SSAB / SATW	20. Januar 2011	SÄUGETIERE	Kamele	 ▶Kommentare (0)
Ameise	SUPSI-Projekt Complexität (Ameise)	9. Februar 2010	INSEKTEN		 ▶Kommentare (1)
Biene	E-Collaboration Kurs - Aufbau	25. Januar 2010	INSEKTEN		 ▶Kommentare (0)

Navigation buttons at the top include: Listenansicht, Einzelsicht, Suche, Eintrag hinzufügen, Export, Vorlagen, Felder, and Vorlagentätze. A 'Blockbearbeitung einschalten' button is also present.

The screenshot shows the Moodle 'INDIVIDUAL HUTS' page. The URL is moodle.ffhs.ch/course/view.php?id=895§ion=17. The page title is 'INDIVIDUAL HUTS'. The page displays four user profiles with their respective content:

- Cindy**: Cindy - folder
- Marco**: Marco - blog, Marco - wiki, Marco - folder
- Nicole**: Nicole Forum: SF-Team Themen, Nicole Forum: persönliche Themen, Nicole - wiki, Nicole - folder
- Willi**: Willi - blog, Willi - wiki, Willi - folder

The page includes navigation links for 'Thema 16', 'Thema 17', and 'Thema 18'. A 'Zurück zur Kursübersicht' link is also present. The page number '20' is visible at the bottom right.

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Meine Startseite eSF Nicole Forum: persönliche Themen Suche in Foren

Administration

 In diesem Forum findet ein Austausch (zwischen Nicole und Marco) über individuelle Themen statt, die für das Team von keiner besonderen Bedeutung sind.

Neues Thema hinzufügen

Thema	Begonnen von	Antworten	Ungelesen ✓	Letzter Beitrag
Interne Arbeiten	 Nicole Bittel	48	0	Nicole Bittel Do, 13. Dez 2012, 07:51
Bibliothek	 Nicole Bittel	15	0	Marco Bettoni Do, 13. Sep 2012, 16:03
Weiterbildung	 Marco Bettoni	31	0	Nicole Bittel Di, 11. Sep 2012, 08:59
E-Collaboration Nicole-Marco	 Marco Bettoni	6	0	Marco Bettoni Mo, 2. Jan 2012, 20:29
ANFRAGEN	 Marco Bettoni	12	0	Nicole Bittel Do, 24. Nov 2011, 16:40
Besuch SUPSI	 Marco Bettoni	6	0	Marco Bettoni Di, 20. Sep 2011, 12:33

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Meine Startseite eSF Nicole Forum: SF-Team Themen Suche in Foren

Administration

 In diesem Forum werden Themen in einer sehr frühen Phase individuell (Marco <->Nicole) abgeklärt und vorbereitet. Ist eine Diskussion "reif" für den Austausch im Team ist, so wird sie in einem gemeinsamen Forum des SF-Teams fortgesetzt. Im Kopfbeitrag jeder Diskussion findet sich jeweils der Link zum entsprechenden SF-Raum bzw. Forum.

Neues Thema hinzufügen

Thema	Begonnen von	Antworten	Ungelesen ✓	Letzter Beitrag
STAR*	 Nicole Bittel	5	0	Nicole Bittel Di, 8. Jan 2013, 07:45
Konferenzen und Publikationen	 Marco Bettoni	23	0	Marco Bettoni Sa, 15. Dez 2012, 15:28
Research Services	 Nicole Bittel	13	0	Marco Bettoni Do, 8. Nov 2012, 08:35
FOKO 23 in Manno	 Nicole Bittel	38	0	Nicole Bittel Mi, 24. Okt 2012, 15:20

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The screenshot shows a personal wiki page for Nicole Bittel. At the top, the FFHS logo and navigation menu are visible. The page title is "Nicole Bittel - personal wiki". Below the title, there are tabs for "Anzeigen", "Bearbeiten", "Kommentare", "Versionen", "Spezielseiten", "Dateien", and "Administration". The main content area lists several entries: "COMENIUS - Orientierung im Dschungel dieses EU-Programms für Schulbildung / Schulwesen", "FOKO 19 - in Manno, 17.10.2011", "FOKO 23 - in Manno, 26.10.2012", "Networking FFHS-intern - Kontakt zu Mitarbeitenden in der FFHS", "eTeam für KMU", "Projektidee Internationale Zusammenarbeit von Andy", "Storytelling", and "StoryWiki". A "Druckversion" link is located in the top right corner. The page number "23" is at the bottom right.

The screenshot shows a personal folder view for Nicole Bittel. At the top, the FFHS logo and navigation menu are visible. The page title is "Nicole - folder". Below the title, there is a sub-header "Ordner für persönliche Dateien von Nicole Bittel". A list of folders is displayed, including "Bibliothek", "Bilder", "Bruker_CoP_", "Einarbeitung", "eTeam_KMU", "FOKO_19", "FOKO_2012", "IM_Ideen_2010_Dokumentation", "Konferenzen_und_Publikationen_", "Pranet", "RS", "SF_Meetings", "SIG_eCo", "SML", and "StoryWiki". A "Bearbeiten" button is located at the bottom right of the folder list. The page number "24" is at the bottom right.