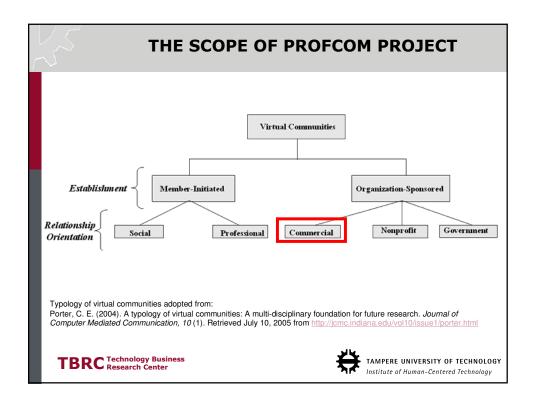


NEW TECHNOLOGIES CREATING NEW POSSIBILITIES Aggregators Folksonomy Wikis Blogs Participation Six Degrees Usability Widgets Hecommendation Social Software FOAL Browser Videxcasting Podocasting Corlaboration Perpetual Simplicity AJAX Audio In Video Web 2.0 Design Convergence Web 2.0 CSS Pay Por Click UMI'S Mobility Atom MATTML SVG Ruby on Rails VG Trus: Affiliation OpenAPIs RSS Semantic Web Standards SED Economy OpenID Remixability REST Standardization The Long Tall DataDriven Accessibily Microformats Syndication TERC Technology Business Research Center TAMPERE UNIVERSITY OF TECHNOLOGY Institute of Human-Centered Technology

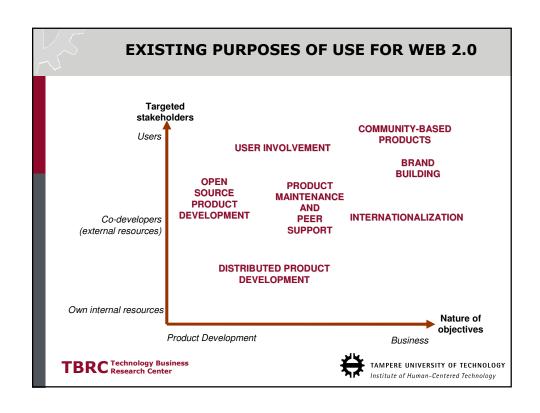


THE PURPOSE OF THIS PAPER

- 1. To introduce new research project focusing on the challenges and opportunities with Firm-Hosted Online Communities (FOC)
- 2. To present early results of company interviews illustrating research challenges and needs









THE PROFCOM PROJECT

(Product Internationalization with Firm-Hosted Online Communities)

Research Questions:

- 1. How to create an attractive and value-adding online community?
- 2. How FOCs can be utilized in Firm's real-life activities?
 - a) In terms of product business
 - b) In terms of product development





PROFCOM RESEARCH PROJECT VP 1: SOCIAL INTERACTION IN ONLINE COMMUNITIES VP 2: METHODS FOR FIRM-HOSTED ONLINE COMMUNITY DEVELOPMENT VP 3: UTILIZING ONLINE COMMUNITIES IN SOFTWARE PRODUCT BUSINESS TAMPERE UNIVERSITY OF TECHNOLOGY Institute of Human-Centered Technology

VP 1: SOCIAL INTERACTION IN USER ONLINE COMMUNITIES

Motivation:

• To understand user needs and personal motivations for participating and contributing in online communities.

Goals:

 To provide information on how to create and maintain an attractive, value-adding and successful online community to end-users.

Research Questions:

- How do online communities evolve and become attractive?
- What motivates user participation and contribution?
- How to support sociability, participation and sense of community with the design of User Interface?
- How the success of online communities can be increased by improving users' self-expression and identity-building in computer-mediated environment?





VP 2: METHODS FOR FIRM-HOSTED ONLINE COMMUNITY DEVELOPMENT

Motivation:

 Preece has given valuable guidelines and techniques for the development of online communities (often referred as Community-Centered Development, CCD). However, the work with CCD is still on-going and the challenge of defining an efficient and effective methodology for the development of online communities still remains to some extent.

Goals:

 To continuously develop, experience and refine methodology for the development of online communities in the context of product related activities.

Research Questions:

 How can firms' efforts of developing online communities be supported in terms of practical guidelines, heuristics and methodologies?





VP 3: UTILIZING FIRM-HOSTED ONLINE COMMUNITIES IN SOFTWARE PRODUCT BUSINESS

Motivation:

 To investigate how online communities can be utilized in product-related activities

Goals:

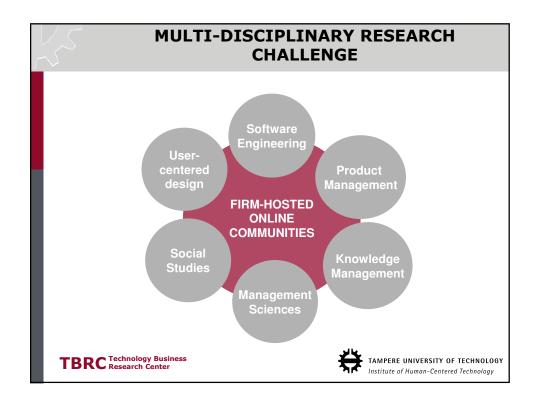
 To understand what are the opportunities with online communities and how the potential benefits could be achieved in product-related activities.

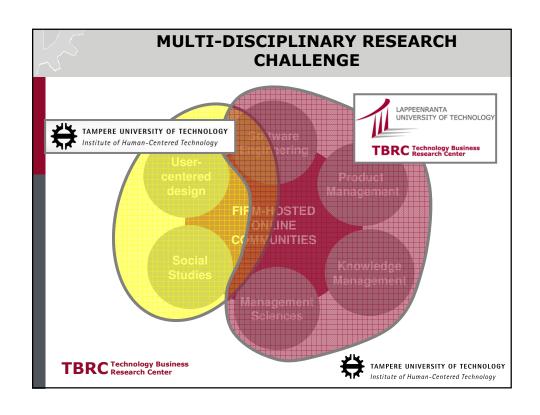
Research Questions:

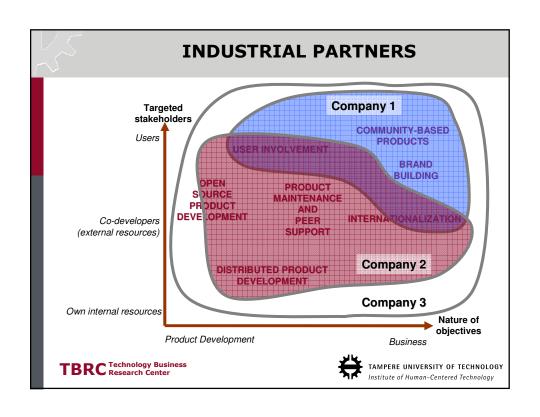
 How FOCs can be utilized in Firm's real-life activities in terms of product business or product development?

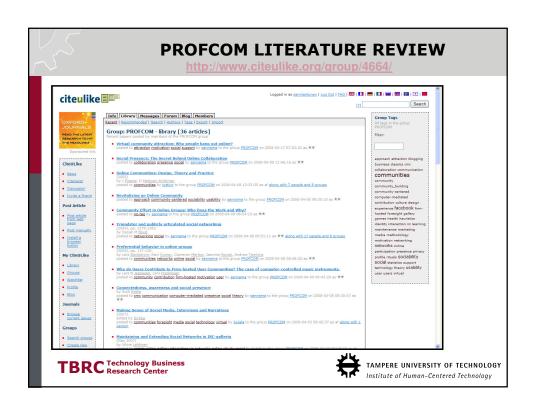














THE PURPOSE OF THIS PAPER

SOME RESULTS: Research challenges and needs

2. To present early results of company interviews illustrating research challenges and needs





RESEARCH METHODS

DATA GATHERING:

- Kick-off meetings with each of the 3 industrial partners in order to to probe companies' research challenges and needs with respect to FOCs
 - Each meeting lasted for approximately 2 hours
 - In total 6 researchers and 8 company representatives attended the meetings
 - Written notes were taken and reviewed by everyone participating in the meeting

ANALYSIS:

- Identification of research challenges and needs from the written notes
- Categorization of identified challenges and needs by 2 research team independently
- Final categorization through a dialogue between the two research teams







