



PhD in Electrical and Computer Engineering

Advanced Topics on Collaborative Networks

THEORETICAL PART

Exam (together with Virtual Enterprises course)

PRACTICAL ASSIGNMENT

- A. Identify 2-3 examples of recent / emerging collaboration forms and prepare a summary description. (E.g. www.reedsy.com). Which search / “radar” approach?
- B. Classify these cases according to the studied taxonomy of Collaborative Networks. Justify.
- C. Analyse the following elements for these cases:
 - a) Business model
 - b) Characteristics of the collaboration infrastructure / platform
 - c) Organizational structure and main roles
 - d) Special collaboration tools & mechanisms used
- D. Try to characterize (through tables) the studied cases in terms of the ARCON framework.
- E. For one of the studied cases write a short summary article for publication in the Socolnet Newsletter. Try to be creative. For instance, you might interview the founders of the network or do some hands-on experiment.
Optional: You may consider preparing a “case studies paper” if you collect enough high quality material.