Collaboration and Interoperability Services in the COIN system: a scientific approach - COIN Book -

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Business Ecosystems – Value creation in the 21. century

Open systems and networks:

• Borders of branches, markets and companies are becoming fuzzy

• New value creation (Customer co-creation, Coopetition)

• Business Mashups: interfaces lead to new markets

• Collaboration and its enabling technologies become a leading role in future business

(Source: Z_Punkt Megatrends)
The COIN book

Objectives:
- Support the scientific publication level of COIN scientific results.
- Foster and allow scientific recognition of COIN novel concepts and approaches.
- Streamlining dissemination processes collecting project relevant information and achievement in a single dedicated volume (with high dissemination potentiality).

Main themes:
- COIN Project introduction, Motivation, Objective, Vision
- EI / EC Services and Implementations
- EI / EC Services adoption, demonstrations and lesson learned
- COIN value proposition and market exploitation aspects
- COIN in Interoperability and Collaboration fields and the domain of Collaborative Platforms
The COIN book

Relevant information:
- Around 25 authors involved (from the COIN consortium)
- Editorial group with chapter coordination role
- Review process and standardized template for adequate quality of collected contributions
- High dissemination potential
  - “Light” version of copyright (“not to prevent parallel form of dissemination ”)
- Electronically publication possibility
- 100 copies esteemed for launch-first print batch

Official Launch: COIN Final Conference (8-9 November 2011) in correspondence with Future Internet Symposium
COIN Book - Table of Content

- The EI & FInES context by Cristina Martinez – EU Project Officer

- Chapter 1 – COIN Motivation, Objectives and Vision (Authors: VTT)

- Chapter 2 – COIN IT System
  - The COIN Generic Service Platforms Federation for Enterprise Interoperability/Collaboration service provision (Authors: UIBK, SOLUTA, ATOS, DFKI, TXT)
  - The COIN Front End for Generic Service Platform Federation Consuming (Authors: TXT, JSI, UIBK)
  - The COIN Collaboration Platforms Federation for Enterprise Networks and Business Ecosystems (Authors: TXT, ESOCE, BIBA)

- Chapter 3 – COIN Enterprise Collaboration (EC) and Interoperability Services (EI)
  - Baseline and Innovative EC Services (BIBA, VTT)
  - Baseline and Innovative EI Services (TXT, CNR)
COIN Book - Table of Content

- Chapter 4 – COIN Demonstrators
  - The COIN EI/EC Services in industrial Supply Chain.
    (Examples on Automotive, Aerospace, Railway and Construction Supply Chains.)
  - The COIN EI/EC Services in Collaborative Networks.
    (Examples on Aeronautics, ICT, Marine Shipping, Logistics Clusters and Collaborative Networks)
  - The COIN EI/EC Services in Business Innovation Ecosystems.
    (Examples on Healthcare, Civil Engineering, Agro-Food and Digital Media Ecosystems and Living Labs.)

- Chapter 5 – COIN in the Business
  - Supporting EC&EI service usability and take up (Authors: VTT)
  - SaaS-U Value Proposition and Business Models (Authors: IC Focus)
  - Bringing COIN to the Market (Authors: ATOS)
  - Enterprise Collaboration Maturity Models (Authors: ESI)
## COIN Book timeline

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<td>TOC Agreement with editors</td>
<td>March 2011</td>
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<td>TOC Agreement with authors</td>
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<tr>
<td>Request for contributions</td>
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<tr>
<td>Papers / articles first version – submission</td>
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<td>Papers / articles final issue</td>
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<tr>
<td>Book final edition / print</td>
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<td>COIN Book presentation</td>
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- Advantages:
  - Printed exemplars available on request.
  - Free of charge electronical access to all chapters and/or book.
  - Download link will be provided among others on the COIN web page.
Agenda

Conference Day 2 - Tuesday, 21 June 2011

Collaboration and Interoperability Services in the COIN system: a scientific approach

09.00 Workshop Introduction - COIN Project, scientific results in a Book - Prof. Marcus Seifert - BIBA

09.15 COIN Book: Presentations from a selection of book initial articles and contributions (3 papers, 25 minutes each)

  - The COIN Generic Service Platforms Federation for Enterprise Interoperability / Collaboration service provision - Sergio Gusmeroli - (TXT e-Solutions)
  - COIN EI (EC) research results for enterprise innovation:
    - Enterprise Collaboration Services (Patrick Sitek - BIBA)
    - Enterprise Interoperability Services (Francesco Taglino - CNR IASI)

10.30 Coffee Break

11.00 COIN Book: Selection of papers and articles contributions presentation (2 papers, 25 minutes each)

  - Bringing COIN to the Market - Francisco Javier Nieto De-Santos - ATOS Origin

11.50 COIN Policy Action Plan (Marco Conte, ESoCE)

12.10 Interactive session

12.30 Lunch