COIN Project - Enterprise Interoperability and Collaboration - Results

The mission of the Coin IP was to study, design, develop and prototype an open, self-adaptive, generic ICT integrated solution to support enterprise collaboration and interoperability services, starting from notable existing research results in the field of Enterprise Interoperability and Enterprise Collaboration.

By 2020 enterprise collaboration and interoperability services will become an invisible, pervasive and self-adaptive knowledge and business utility at disposal of the European networked enterprises from any industrial sector and domain in order to rapidly set-up, efficiently manage and effectively operate different forms of business collaborations, from the most traditionally supply chains to the most advanced and dynamic business ecosystems.

The mission of the Coin IP is to study, design, develop and prototype an open, self-adaptive, generic ICT integrated solution to support the above 2020 vision, starting from notable existing research results in the field of Enterprise Interoperability and Enterprise Collaboration.

COIN is an integrated project in the European Commission Seventh Framework Programme.
The first main objective of COIN was to design and develop a pervasive, adaptive service system to host Baseline and Innovative COIN services for EI and EC and make them available under innovative on-demand, utility-oriented business models to European enterprise for running their business in a secure, reliable and efficient way.

The COIN System aims at addressing and solving EI/EC problems encountered by Networked Enterprises (supply chains, collaborative networks, business ecosystems) during the whole Virtual Organizations life-cycle (preparation and breeding, set-up and formation, operation and governance, dissolution and inheritance).

The COIN system is based on the platform federation concept that includes also a and Web Interfaces allowing EI/EC Services to be searched, discovered, ranked, orchestrated and executed by cross-organizational business processes.

The COIN Project (4 years project 2007-2011) is delivering its result with the completion of project activities. Among the main achievements:


COIN for the Enlarged European Union: facilitate the access to the European research and relevant instruments and tools in the ICT for the research community in the Enlarged European Union, starting from the available COIN service platform. Facilitate the participation of EEU organisations in the overall European research arena in ICT domains: A Joint Action Plan (propositions and guidelines derived from the adoption of COIN EI / EC Services to EEU contexts with the global objective of addressing Enlarged European ICT organizations for facilitating their involvement in the on-going and future EI / EC related research developments by removing all that barriers that hampers a fully successful participation in the European project calls). [http://www.coin-ip.eu/coin-community/community-documents/coin-sp7-joint-action-plan](http://www.coin-ip.eu/coin-community/community-documents/coin-sp7-joint-action-plan)

Trends and opportunities in interoperability standardisation: the perspective of the
COIN Integrated Research project: 

ISU Business Models in eGovernment: How Interoperability Service Utilities can revolutionise service provision in a collaborative and open Public Sector: 

Enterprise Interoperability and Collaboration in China: barriers and Challenges: 

WhitePaper on Web 2.0 & Enterprise cooperation services based on Web 2.0 principles: 


COIN Portal: http://www.coin-ip.eu

COIN on LinkedIn: http://www.linkedin.com/groups?mostPopular=&gid=2016747

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