

EUINCOOP - Fostering Cooperation in Computing System

Key Innovation

The EUINCOOP project objective is to stimulate cooperation in the Computing Systems technologies field between Europe and India, in order to support Europe's leading position in Computing System, while ensuring mutual benefits for both Europe and India.

The project intends to take a "consensus building approach" by bringing together researchers and stakeholders from both regions under a common forum for discussing and analyzing research agendas in Computing Systems.

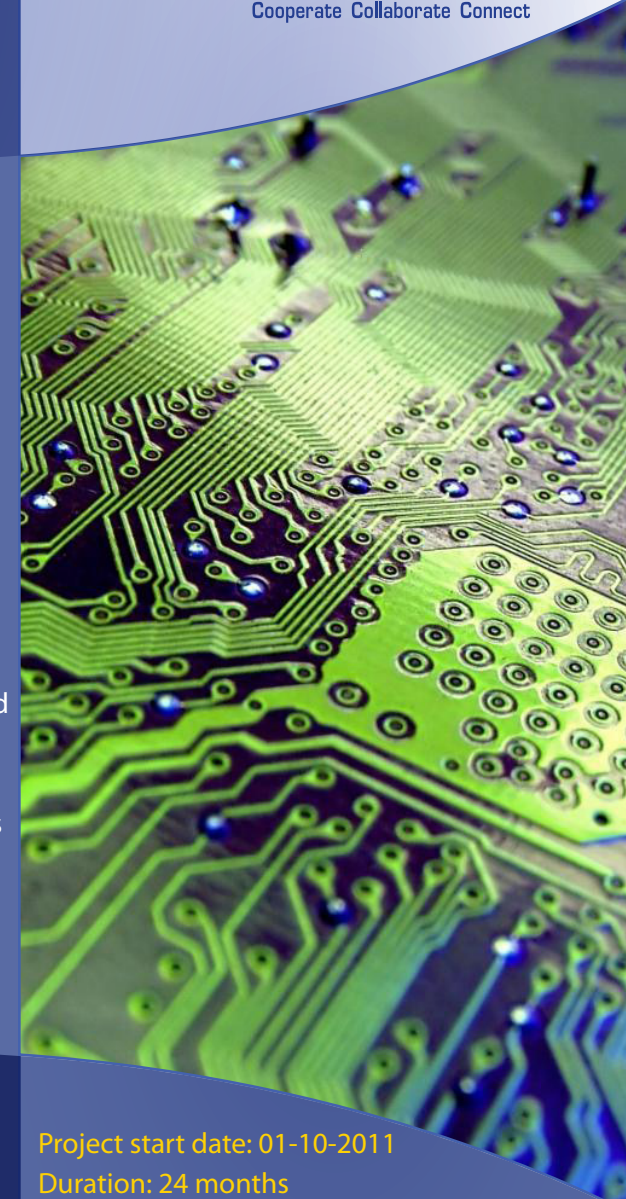
Through a sequence of structured workshops and project website, channels of communication will be established between the provider constituency and the research community. The proposed work in EUINCOOP is explicitly designed to contribute to the coordination of ICT R&D related to international cooperation in Computing Systems. Specifically goals of the project are:

- The coordination and support of the Computing Systems community within current projects in Europe and India.
- The development of a common Computing Systems research roadmap for Europe and India.

Technical Approach

EUINCOOP will take a series of steps to achieve its goals.

- We will provide a forum for the exchange of best practices, ideas and issues as well as getting regional information for the collaborative research agenda development.
- Access to and visibility of requirements and perspectives.
- Opportunities to adjust and adapt to meet the international cooperation.
- A channel for articulating the musts, needs and wants of the community: the positives and negatives - what is required and what is to be avoided, what are the priorities.
- An interpretation or mapping into functional and technical requirements.
- A channel for feeding back to the stakeholder community, and debating the impacts – benefits and penalties, gains and costs, simplifications and complications.
- Face to face meetings with experts to discuss ideas, capitalize on knowledge and form strategies.



Partners:



Project start date: 01-10-2011

Duration: 24 months

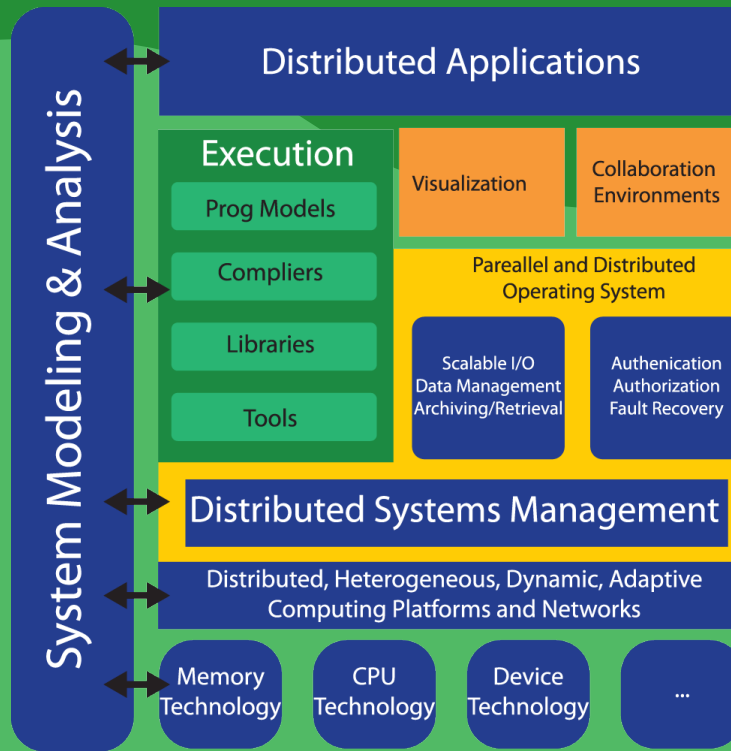
Project website: www.euincooop.eu

Community contribution: 350k Euro

Project coordinator: FORTH

Dissemination and Use

EUNCOOP will produce a series of reports identifying the research challenges in the area of Computing Systems. For the identification of the research challenges we will be capitalizing on the experience and knowledge of experts in the field from both regions. Experts will be selected from both industry and academia to get the most coverage in terms of expertise. We will bring the experts together through organization of workshops, and an online platform put in place to foster discussion. Furthermore, we will be participating in major events related to Computing Systems in both regions. There we will get the opportunity to present our findings and receive feedback from the community. Through this process we plan to form a research roadmap in Computing Systems for both regions. The roadmap will include important topics that must be covered, information on the current and up-and-coming research agendas, strategies in terms of financial and other resources that EU and India will be committing in the area of Computing Systems in the short-term and medium-term.



Scientific, Economic and Societal Impact

The partners of EUNCOOP cover a broad spectrum of competencies: academic, research, small business, consulting and industry. These competencies will be strengthened by those of an advisory group of experts in the field of Computing Systems, which will help guide our efforts. The outcome of our work will be a research roadmap that will provide useful information in terms of planned activities in both regions, that can assist in the formation of research policy in Computing Systems in Europe and India.

Key Features

- Bringing together the European and the India Computing Systems community
- Identification of the major challenges faced in the field of Computing Systems
- Creation of a Research Roadmap in Computing Systems using the input of the European and Indian policies, resources and needs



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