

# Call for Projects 2010

## **ISD international Research Programme Information Systems Dynamics 2010-2012**

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**Opening of the campaign: 15 March 2010**

**Deadline for submission of proposals: 27 april 2010**

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## **Programme ISD Information Systems Dynamics**

### **Objectives and description**

This call for proposals is the first from the Information Systems Dynamics (ISD) international research programme; the programme aims to fund research projects studying the dynamics of information systems use across five dimensions: Strategic, Organisational, Social & Ethical, Regulatory, and Technological. Respondents to the present call are invited to download the ISD Programme research agenda at the following link:

<http://www.fondation-cigref.org/programme-isd/>

### **Eligibility criteria**

This call for proposals is open to research institutions (public research institutions, universities, specialist graduate schools). International teams are also encouraged to participate.

## **Calendar**

This call will open for applications on 15 March 2010. The deadline for submitting proposals is 27 April 2010. The expected duration of the selected projects is 7 months.

## **Budget**

The total funding for this call for projects is €450,000.

Financial contribution from the CIGREF Foundation may be total or partial (and completed by other sources of funding which will be specified).

## **Research topics covered by this call for projects**

### ■ **Work package 1: Business Models**

#### ● **General objective**

This work package concerns the evaluation of emerging business models, taking into account their driving forces at the societal, business, technology and policy levels. The main objective here lies in providing the building blocks for future business modelling – via or in relationship to IT/IS use – based on what is emerging in these arenas at the global level.

#### ● **Possible key issues**

- What are the emerging business models and their fundamental driving factors?
- What types of meaningful experiences, in specific socio-economic contexts, can be identified and brought to the fore?
- What types of configurations can be profiled?
- To what extent should the digitization of activities and social links lead to new rules of governance?
- What types of renewability (via and in relation to IT/IS) can be observed in business models?
- What lies ahead for basic business activities by 2020: developing products & services, procuring, producing, selling, exchanging... and creating value in general?
- To what extent will IT/IS constitute a critical driver for these changes?
- How will new forms of socio-economising (communities, networks, etc.) critically influence future business model configurations?

- **Expected deliverables**

- Models and assessments of emerging business models (including possible societal dimensions)
- Forward-looking views and scenarios
- Relevant case studies.

- **Work package 6: Human Resources and Work Organisation**

- **General objective**

In recent years, the issue of inter-organisational coordination has emerged as central to the agenda of research and action in IS. At the same time, work attitudes and practices have been undergoing ever more profound changes within and around companies, especially larger ones. This work package aims to provide analytical instruments that will help to design new possibilities: new ways of working, and coordinating, for 2020.

- **Possible key issues**

- How do we deal with the issues of intra- and inter-organisational coordination?
- What types of organisational design correlate with generational issues (Generation C, Y, X...)? How much importance should be given to demographic aspects?
- What are the interactions between private spaces & work spaces?
- What new resource complementarities will emerge?
- What are the processes for knowledge creation, knowledge sharing and learning at enterprise level – especially for the use of collaborative technologies?
- What specific ad-hoc organisational functionalities are developing (in HR, etc)?
- What types of competence building through education & training?
- How will we work, learn, and navigate our career paths in 2020?

- **Expected deliverables**

- Possible types of organisational configuration
- Evaluation of IS projects and learning in this context
- Analysis of resource complementarities
- Assessment of generational issues
- Working, learning, and professional navigation by 2020.

## ■ **Work package 9: Emerging Practices**

### ● **General objective**

Emerging practices generally give an indication of what the future of organising is likely to be. This WP aims to identify and analyse those practices which might be of relevance for the management of organisations, based on, or relating to, IT/IS use. Their assessment should provide some insights into future pathways to organisational performance centred on IT/IS use.

### ● **Possible key issues**

- What typology of emerging practices can be defined (in relation to IT applications, user characteristics, etc)?
- What emerging practices in specific technological applications or domains (communities & social networks, enterprise search applications, IT-supported cooperative work, KM, etc) can be brought to the fore?
- To what extent are emerging practices radically new practices influenced by new IT or merely recombinations and adaptations of existing practices?
- How should we categorise industrial cases of the adoption and integration of emerging practices in the design of innovative IT applications? What are the implications for the management of innovation and new services?
- What are the consequences of emerging practices for IS management: horizon-scanning (low-level signals), distributed learning and sharing of best practices, implementation and incentives, controls and limitations?

### ● **Expected deliverables**

- Assessment of emerging practices and possible paths for future organisation and performance.

## ■ **Work package 13: Blank Call for Projects**

### ● **General objective**

This call is open to any innovative research, which might be positioned outside the scope of the three previous calls.

## **Submission procedure**

### ■ **Planning process for selecting projects**

2010													
Jan	February	March	April	May	June	July	August	Sept	Oct	Nov	dec.		
<b>CALL FOR PROJECTS 2010</b>													
		◆	◆	◆	◆								◆
Opening: March 8th		Closing: April 23rd			Results: May 24th		Beginning: June 1st			End of the project			

- This call will open for applications on 15 March 2010. The deadline for submitting proposals is 27 April 2010.
- The review and pre-selection of the projects will last from 27 April to 23 May.
- The results will be available on 24 May.
- Contracts will be drawn up at the end of May and projects will begin in June.
- The expected

## **Selection criteria**

### ■ **Eligibility and selection criteria**

- This call for proposals is exclusively open to research institutions:
  - Public research institutions
  - Universities
  - Specialist graduate schools
- Applications must be submitted by a legal entity
- Submitted projects must address research topics covered by this call
- International teams are encouraged to submit proposal
- Only proposals submitted using the official application form (which can be download from the CIGREF Foundation website) and received before the submission deadline will be considered as eligible.

### ■ **Selection criteria**

The main criteria for selecting projects are:

- The project's scientific excellence
- The originality and innovative nature of the project
- Potential results for the target communities
- The dissemination strategy for the results
- The international dimension.

## ■ Procedure for the submission of the proposals

### ● Application on the website

The application form is available on the CIGREF Foundation website. It can be downloaded at the following link: <http://www.fondation-cigref.org/appels-a-projets/>

The application form must be completed either in French or in English. Please note that only typed applications will be considered.

### ● Submission

The duly completed application form, signed by the project coordinator, must be returned to the following address: [soumission@fondation-cigref.fr](mailto:soumission@fondation-cigref.fr)

### ● Selection process

The selection process will last from 27 April to 23 of May. Projects will be evaluated according to international standards.

### ● Notification

Results will be publicly announced on the CIGREF Foundation website at the following link: <http://www.fondation-cigref.org/appels-a-projets/>

### ● Contracting

Contracts will be concluded by the end of May.

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