

ISD – Information Systems Dynamics,
An international research programme
CIGREF Foundation
www.fondation-cigref.org

ISD is an international research programme, focused on the assessment of use of digital artifacts and systems. It has been launched in 2010 by CIGREF Foundation, the research arm of CIGREF, the association of the 130 largest companies in France. The programme is also sponsored by Cap Gemini, France Telecom, Microsoft, Société Générale and Altran. ISD aims to evaluate the societal and managerial challenges in the long-term use of IT and digital objects, by mobilizing the best research expertise worldwide. Its objective is to analyse the dynamics of interaction among five dimensions: Strategic, Organisational, Societal and ethics, Regulatory and Technological.

The programme is broken down into 12 workpackages :

- WP1 Business Models
- WP2: Societal and Ethical issues
- WP3: Outdoor and Open Innovation
- WP4: Ubiquitous networks
- WP5: Space and knowledge flow
- WP6: HR, work organization and collective intelligence
- WP7: IT and Technological convergence
- WP8: Microeconomics of IT
- WP9: Emerging practices
- WP10: Regulation
- WP11: Performance rules and standards
- WP12: Managing IT by 2020

The programme involves high executives in France & Europe (130 large companies via their CIOs), but also from Asia (Japan, China, Taiwan) as well as US, Canada (CEFRIO), among others.

Deliverables are both conceptual – designing the society and digital enterprise of 2020, but also empirical – how to develop instruments for managing new forms of organizations that are under emergence, from the use of digital objects and systems.

The programme seeks partnership with European and international teams, involved in the Framework programme.

Contact : Professor Ahmed Bounfour, General Rapporteur and Coordinator of the Scientific Committee, CIGREF Foundation
a.bounfour@wanadoo.fr
Cell: +33 6 07 60 50 74