

ISD International research programme

ISD is a research programme of public interest that aims to evaluate the societal and managerial challenges in the long-term usage of IS (1970-2020), by mobilising the best expertise available at the international level. Its purpose is to analyse the different dimensions of use of IS and their interactions.

ISD considers that the issue of use of information systems now goes beyond the scope of managerial action: **it embraces the whole society**. From this central perspective, the programme's objectives are of different types:

- *An overall objective*: to understand the many facets involved in the dynamic use of information systems over a long period, especially by focusing on emerging factors in different geographical and business contexts;
- *A specific objective*: to provide the stakeholders (large companies, IT providers, government, academics, media) with the analytical grids that will enable to understand the strategic issues arising from the changes under way

In light of these objectives, ISD proposes five analytical perspectives as the core building blocks of the programme. The programme considers that the future of enterprises—and the design of their future IS—will be determined by the interaction between developments in **socio-ethical, strategic, technological, regulatory and organisational trends**. It is by considering these five perspectives, interactively and systemically, that we can grasp the reality of the driving forces affecting future companies and their information systems.

ISD is therefore focused on obtaining a better understanding of the relationship between, on the one hand, progress in the development and implementation of information systems and on the other, their numerous impacts on organisations, industries, and society in general.

The ISD research agenda is very ambitious. The results of this research should provide new explanatory theoretical frameworks to formulate innovative approaches to IT/IS management and also, to help IT/IS leaders to manage increasingly risky IT/IS acquisition and management portfolios.

Since its launch in 2009, the programme is already supporting 20 projects conducted by international teams (among them Tsinghua University, Xidian University, National Sun Yat-Sen University, Meiji University in Asia). Its results will be disseminated widely via conferences, and symposia. A series of publication – **Digital Spaces** – have been initiated recently with Springer (Heidelberg and Paris).