

Information Systems: Current Issues and Future Changes

Edited by Tor J. Larsen, Linda Levine, and Janice I. DeGross

As part of an ongoing process, every private and public organization must decide how to utilize IT to gain competitive advantage and support core competencies. Change is something that many of us have to deal with and often: it is not reserved for the elite, for top managers, top engineers, R&D or formal organizational units mandated with innovation. Our ability to manage knowledge and handle change feeds more requirements for flexibility and malleability, in turn, raising expectations for products and solutions tailored for smaller and smaller target segments--to *our* needs. Increasingly, tailoring and customization are becoming core activities. IT-related change is a part of our everyday lives; we must address these changes to the best of our ability to increase the probability of utilizing this tool to our benefit.

A number of practical and theoretical topics are discussed in detail, including:

- positive and negative impacts from IS/IT development and use
- change and change drivers; innovation theory
- concepts, methods, and techniques for software engineering
- standardizing IS: methods, models, and application packages
- knowledge management and collaboration technologies
- actors and networks in systems development

This book contains the selected proceedings of the WG8.2 & WG8.6 Working Conference on *Information Systems: Current Issues and Future Trends*, organized by the International Federation for Information Processing and held in Helsinki, Finland, in December 1998.

This valuable new title will be essential reading for practitioners and researchers working in information systems and management.

Tor J. Larsen is at the Norwegian School of Management, Oslo, Norway; **Linda Levine** is at Carnegie Mellon University, Pittsburgh, USA, and **Janice I. DeGross** is based at the University of Minnesota, Minneapolis, USA.

ISBN 3 901882 02 2