

5th International Workshop on **Business/IT Alignment and Interoperability BUSITAL 2010**

Hammamet, Tunisia, 7 June 2010

In conjunction with the CAISE'10 22nd International Conference on Advanced Information Systems Engineering

Workshop Proceedings

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CAiSE 2010 Workshop BUSITAL

Proceedings

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Preface

The BUSITAL'10 workshop is the 5th edition of the BUSITAL workshop dedicated to business/IT alignment, and interoperability of information systems. Previous editions occurred in Luxembourg, Trondheim, Montpellier and Amsterdam.

Scope and Purpose

Organizations are today becoming more and more dependent on their information systems and IT-based support systems to realize their business strategies, building value networks with partners, and managing their resources effectively. But ensuring that their IT investments are well aligned is not easy. Such alignment is a critical "early stage" activity to understand how information systems contribute to business strategy and to set directions for the development and maintenance processes that follow. Its requires a good understanding and solving of issues at all levels ranging from information technology issues, through organizational issues up to business and strategic issues, and the ability to rapidly, smoothly and consistently adapt all these.

A number of frameworks and methods have been designed to help managers in aligning business and IT. Recently, novel methods and techniques based on conceptual and enterprise modeling have been proposed to support mutual alignment between business needs and IT solutions.

The overall objective of the workshop is to bring together a large community (both Information Systems and Information Management) contributing to exploring the benefits, challenges and solutions of business and IT alignment.

Topics

BUSITAL 2010 topics are well connected to the CAiSE 2010 ones since enterprise models (including strategy and process models), enterprise architecture, and methodological aspects may play a central role in alignment. BUSITAL concentrates on topics related to the business strategy and to the methods and tools for ensuring alignment, including:

- Frameworks, techniques and methods for capturing, understanding and representing business strategy and its impact on information systems landscapes;
- Systems methodologies and frameworks for guiding information system design using relevant information in business strategy models/definitions, including traceability issues;
- Models, methods, and tools for indicating, analyzing, and measuring alignment;

- Solutions for guiding information systems evolution and adaptation using relevant information in business strategy models/definitions, including IT governance;
- Case studies and empirical reports on the benefits and costs of alignment;
- Business/IT alignment in organizational networks, including co-creation of value through global networks;
- Alignment issues in Service-Oriented analysis and design.

The presented papers have been grouped in three sessions:

- Motivations and quality-based approaches for Business-IT Alignment;
- IT governance, Business-IT Alignment management and evaluation;
- Business ontologies and models for Business-IT Alignment.

We would like to thank the authors and the members of the Program Committee for their effort in making this 5th edition a success.

May 2010

Annick Castiaux Graham Gal Michaël Petit

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