# TECHNISCHE UNIVERSITÄT DRESDEN

# PROJECT OVERVIEW

**SPONSOR**

European Union, 5th Framework Program, project cluster "Information Society and Technology (IST)"

**INTRODUCTION**

The aim of VOSTER is to collect, analyse and synthesize the results from a number of leading European research projects on Virtual Organizations (VO). Virtual Organisations are defined as geographically distributed, functionally and culturally diverse, dynamic and agile organisational entities linked through Information and Communication Technologies (ICT).

**OBJECTIVES**

The strategic objectives of VOSTER are to:
• Define an overall "big picture" of VO issues.
• Suggest directions for future research
• Identify relevant activities in non-EU countries and suggest strategies for collaboration with them.
• Set-up an industrial VO interest group that will be self-sustained by the end of the project.
• Establish an "European VO framework" and seek wide consensus about it.

**METHODS**

The scientific and technological objectives of VOSTER will be achieved by:
• Consolidating VO related concepts and their relationships. Different VO types, characteristics and indicators will be integrated into one reference model.
• Identifying and recommending useful approaches for VO modelling.
• Identifying and promoting best practices for VO formation and operation (particularily for SMEs).
• Identifying relevant information and communication technologies as well as standards. Assessing their potentials to support VO infrastructures and interoperability.
• Defining functions of VO infrastructures and suggest ways to implement them.
• Promoting VO approaches in European industries.

VOSTER consists of 6 Work Packages:
• WP1 Concepts                        WP2 Modelling
• WP3 Best practices                  WP4 Interoperability & infrastructures
• WP5 Integration and promotion       Wp6 Project Management

**RESULTS**

L. Camarinha-Matos, H. Afsarmanesh, M. Ollus (Editors):
'*Virtual Organizations: Systems and Practices*', Springer Science + Business Media Inc.: New York: 2004(ISBN (HC) 0-387-23-755 - 0, ISBN (eBook) 0-387-23-757-7).

**INFORMATION**

http://cib.bau.tu-dresden.de/projects/voster

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*Computas*
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# ist
information society technologies

# VOSTER

# Virtual Organisation Cluster