



ARTEMIS Project Overview

IST-2103 STP

January 1, 2004 – June 30, 2006



Veli Bicer
METU, Turkey

Artemis Project



IST 2103 Artemis Project: A Semantic Web Service-based P2P Infrastructure for the Interoperability of Medical Information systems

Project Coordinator (Prof. Dr. Asuman Dogac)

Budget: 2,972,104 Euro

Start Date: January 1, 2004

End Date: June 2006

Web page: <http://www.srdc.metu.edu.tr/webpage/projects/artemis/>

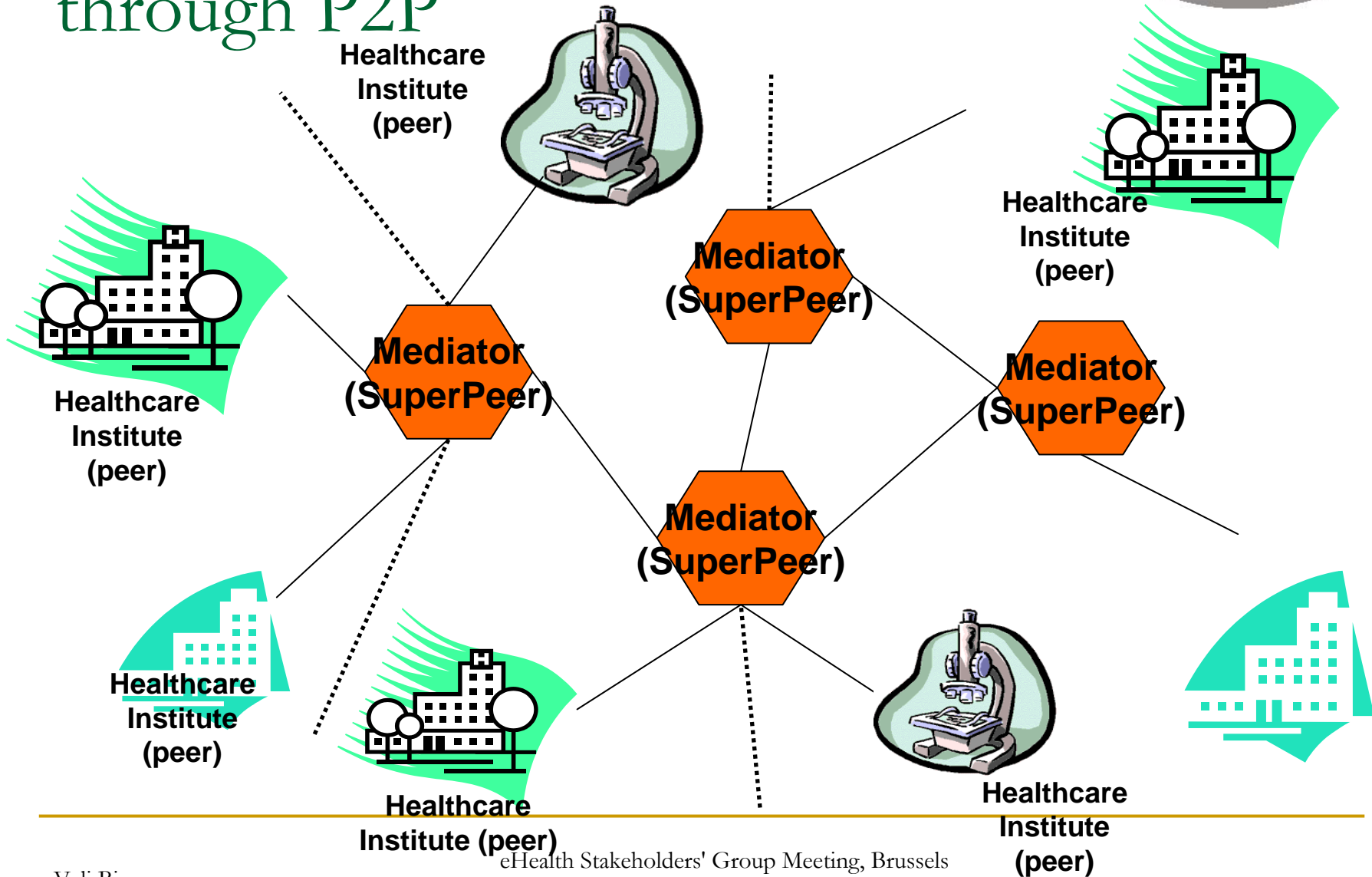
Partners: METU-SRDC (Turkey), Kuratorium OFFIS E. V. (Germany), SEBT, South and East Belfast Health and Social Services Trust (UK), ALTEC Information & Communication Systems S.A. (Greece), Tepe Teknolojik Servisler A.S. (Turkey), IT Innovation Centre (ITIC), University of Southampton (UK)

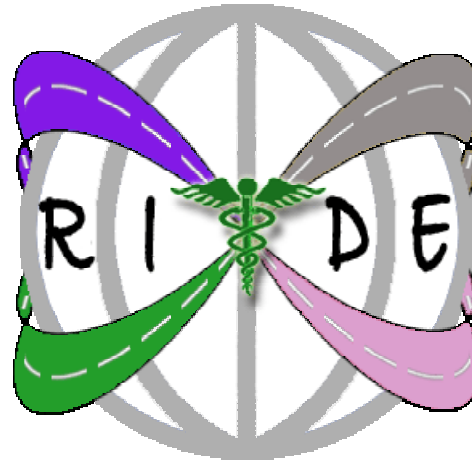
Artemis Project



- Problem: Interoperability in healthcare
- Strategic aims in Europe are:
 - Improving access to clinical records
 - Enabling patient mobility and cross border access
 - Reducing clinical errors and improving safety
 - Improving access to quality information
 - Improving efficiency of healthcare processes
- Artemis Project:
 - Peer-to-peer Architecture
 - Semantic Web Services
 - Semantic Mediation through Ontology Mapping
 - Ontologies- Message structure, Functionality, Concepts

Semantically Enriched Web services through P2P

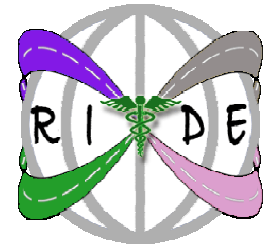




A Roadmap for Interoperability of eHealth Systems in Support of COM 356 with Special Emphasis on Semantic Interoperability

(January 1, 2006 – December 31, 2007)

RIDE Project



IST 27065 RIDE Project: A Roadmap for Interoperability of eHealth Systems in Support of COM 356 with Special Emphasis on Semantic Interoperability

Project Coordinator (Prof. Dr. Asuman Dogac)

Budget: 1,156,268.4 Euro

Start Date: January 1, 2006

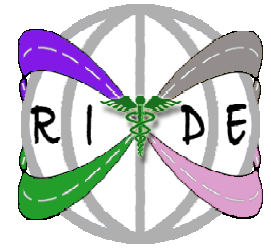
End Date: December 2007

Web page:

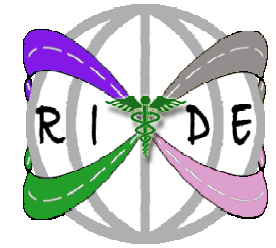
<http://www.srdc.metu.edu.tr/webpage/projects/ride>

Partners: METU-SRDC (TURKEY), OFFIS e.V. Healthcare Information and Communication Systems (GERMANY), Saarland University -Institute for Formal Ontology and Medical Information Science (GERMANY), European Institute for Health Records (FRANCE), National Council for Research, Institute for Biomedical Technology (ITALY), National Technical University of Athens, Institute of Communication and Computer Systems (GREECE), National University of Ireland, Digital Enterprise Research Institute (IRELAND), IHE-D e. V., Integrating the Healthcare Enterprise - Deutschland (GERMANY)

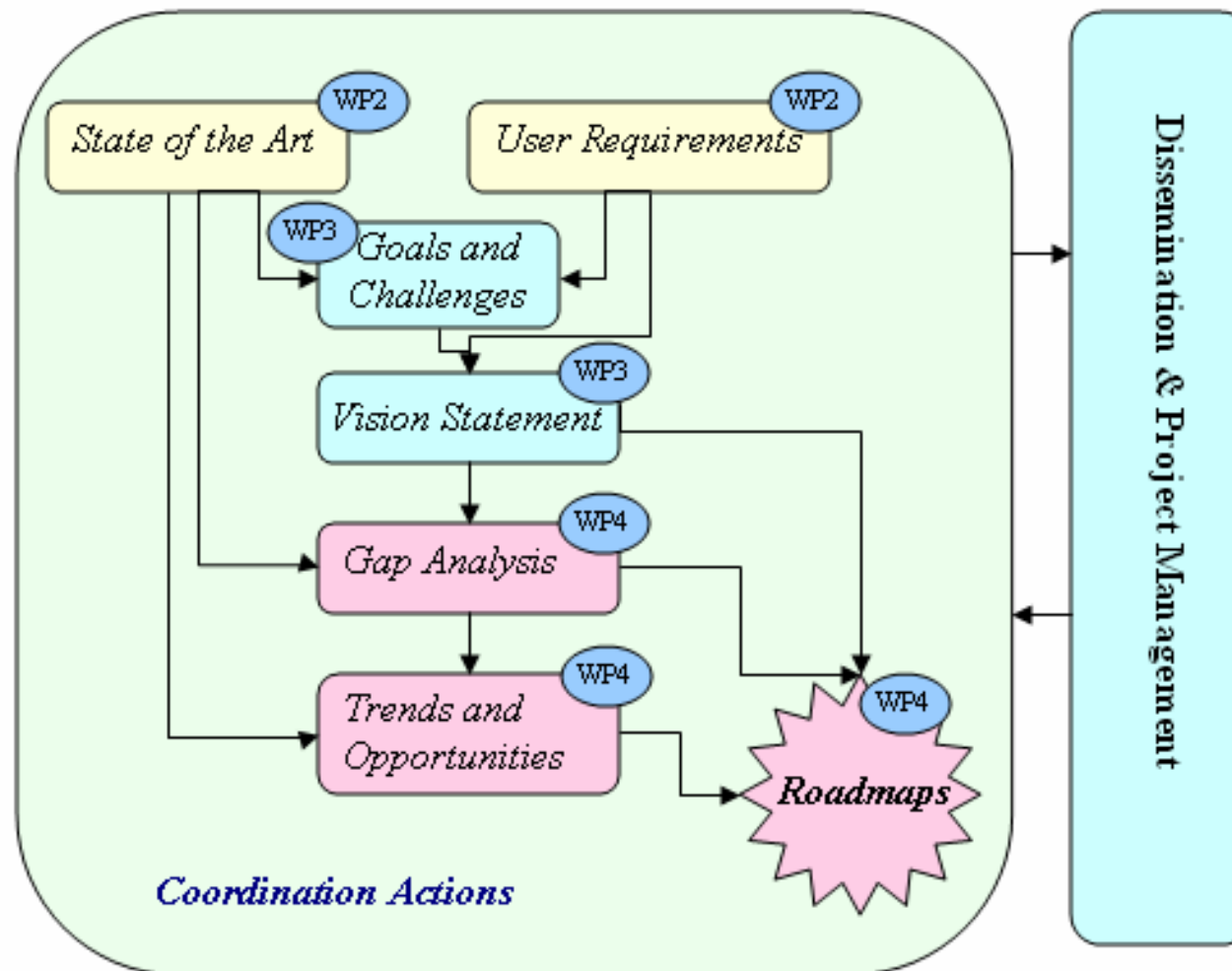
Project Objectives

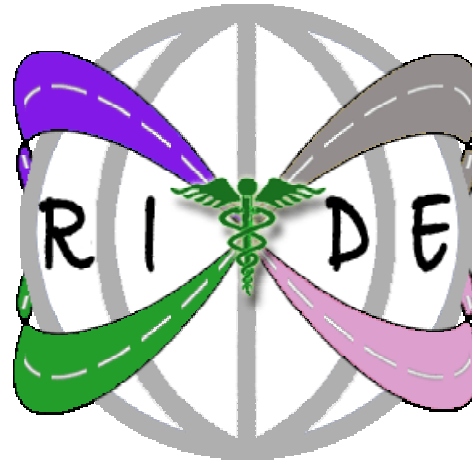


- A roadmap project for interoperability of eHealth systems leading
 - To recommendations for actions and
 - To preparatory actions at the European level
- Will prepare the ground for future actions as envisioned in
 - The action plan of the **eHealth Communication COM 356** by coordinating various efforts on eHealth interoperability in member states and the associated states



Roadmap Projects





Thank you for your attention...