



ASTUTE

Pro-active decision support for data-intensive environments

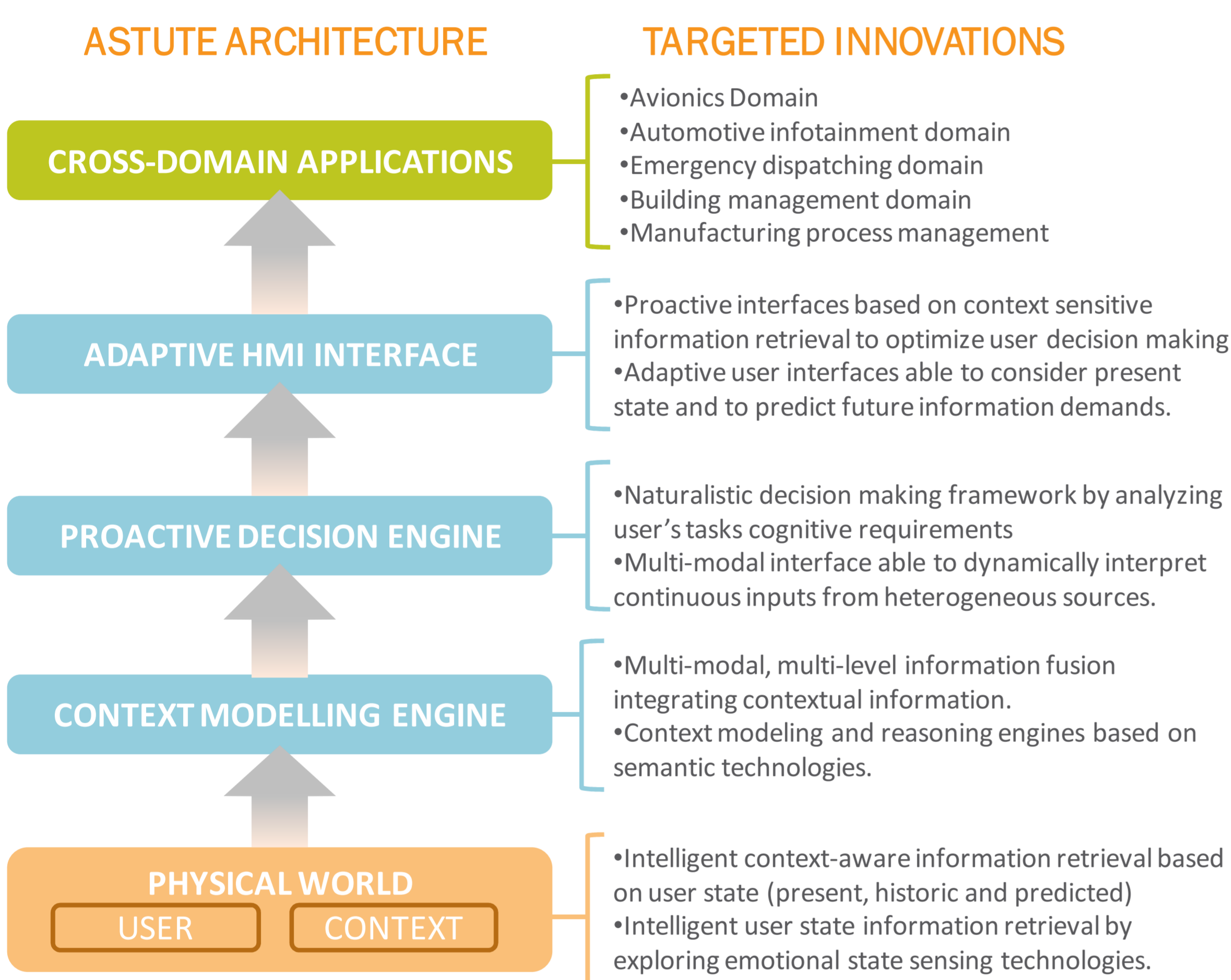
PROJECT OBJECTIVES

ASTUTE project aims to improve usability of embedded systems by using user state and context situation capture to provide pro-active decision support via multi-modal interfaces.

To achieve this objective ASTUTE project is targeting the following research actions:

- > To enable use of **user and context awareness** using heterogeneous data sources.
- > To provide **tools for integrating multi-modal information**.
- > To design and develop **intelligent information management techniques**.
- > To enable the use of proactive information flow/push, via a **proactive decision engine**.
- > To enable load **optimization** for the user through appropriate information filtering and summarization by adaptive HMI.
- > To provide a **reliable and scalable infrastructure** based on a reference architecture.

Pro-active decision support system based on human centered design able to support user intentions while keeping him in control.



ASTUTE

PROJECT COORDINATOR Silvia Castellvi	START March 2011
INSTITUTION Atos	DURATION 36 months
EMAIL silvia.castellvi@atos.net	TOTAL INVESTMENT € 12.02 M
WEBSITE www.astute-project.eu	PARTICIPATING ORGANISATIONS 20
	NUMBER OF COUNTRIES 6

