

ASTUTE

Pro-active decision support for data-intensive environments



EXECUTIVE summary

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.

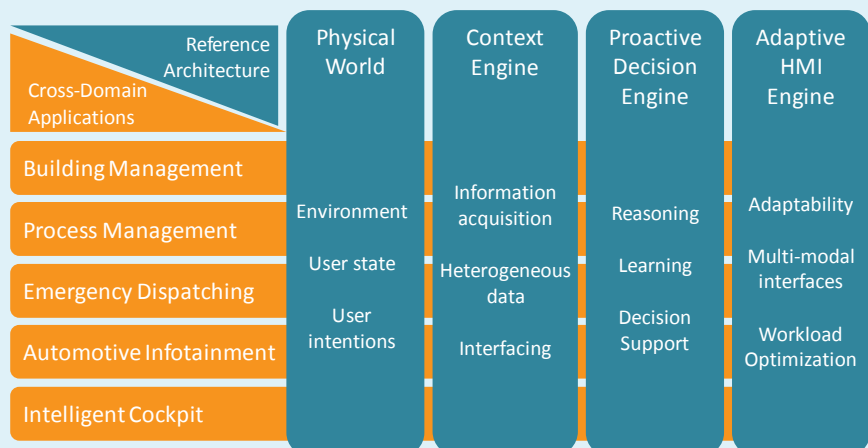
To achieve this objective ASTUTE project is targeting the following research actions:

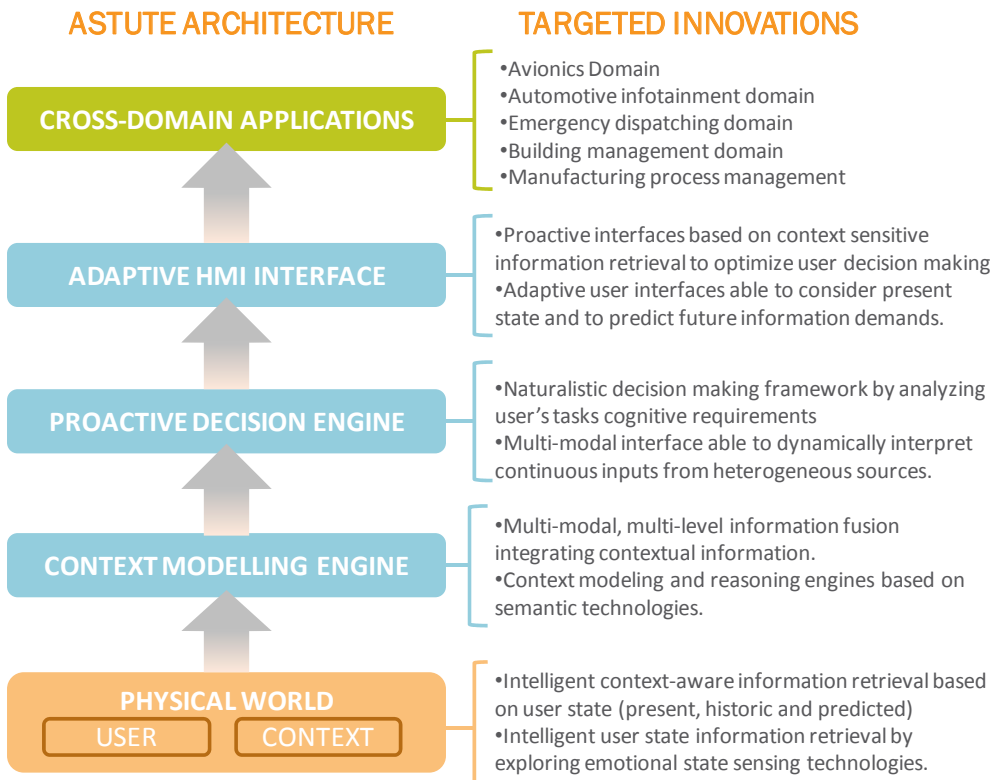
- > To enable use of user and context awareness using heterogeneous data sources.
- > To provide tools for integrating multi-modal information.
- > To design and develop intelligent information management techniques.

- > 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 HMIs.
- > To provide a reliable and scalable infrastructure based on a reference architecture.

PROJECT approach

Project objectives will be achieved by a work strategy based on a common reference architecture and different cross-domain applications.





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PROJECT partners



PROJECT COORDINATOR
Silvia Castellvi

INSTITUTION
Atos

EMAIL
silvia.castellvi@atos.net

WEBSITE
www.astute-project.eu

START
March 2011

DURATION
36 months

TOTAL INVESTMENT
€ 12.02 M

PARTICIPATING ORGANISATIONS
20

NUMBER OF COUNTRIES
6