

PRECYSE

Prevention, protection and REaction to CYber attacks to critical infrastrucreEs

Dr Paul Smith paul.smith@ait.ac.at
Dr Zhendong Ma zhendong.ma@ait.ac.at
DI Thomas Bleier thomas.bleier@ait.ac.at

AIT Austrian Institute of Technology, Safety and Security Department
Web: www.ait.ac.at/ict-security

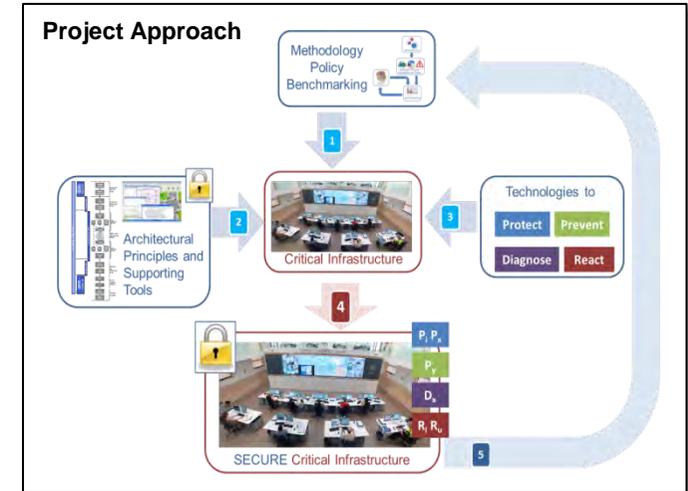
Project Goal

The strategic goal of PRECYSE is to define, develop and validate a methodology, an architecture and a set of technologies and tools to improve – by design – the security, reliability, and resilience of the information and communication technology (ICT) systems that support critical infrastructures (CIs)

Project Objectives

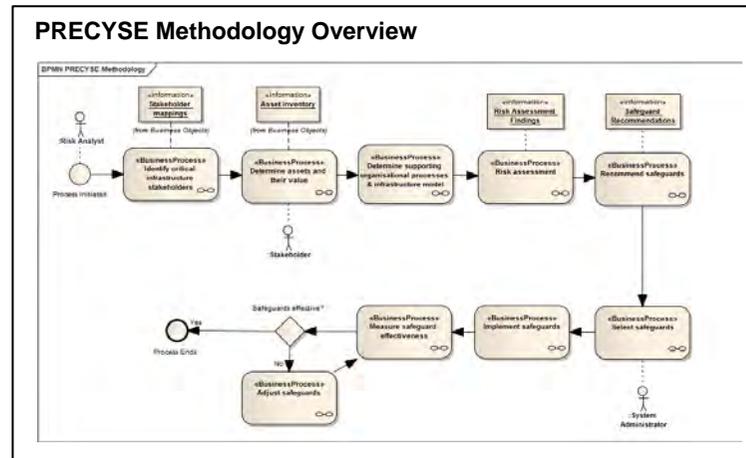
The PRECYSE project has a set of specific scientific and technical objectives:

- Specify a methodology that can be used to identify the assets, associated threats and vulnerabilities of ICT systems that support critical infrastructures, in order to improve their level of security
- Develop a set of tools and technologies for detecting attacks to critical infrastructures and the issuing of countermeasures
- Define an architecture that improves the overall security and resilience of ICT systems for critical infrastructures
- Investigate ethical and privacy issues, and legal and policy implications of critical infrastructure security



PRECYSE Consortium

Duration: 01.03.2012 – 28.02.2015
Website: <http://www.precyse.eu>



PRECYSE Demonstrators

Traffic control centre in the city of Valencia (Spain)

1,500,000 inhabitants, 500,000 vehicles running

Energy demonstrator in the city of Linz (Austria)

Power supply and related services for 400,000 inhabitants