ReSIST

Resilience for Survivability in IST

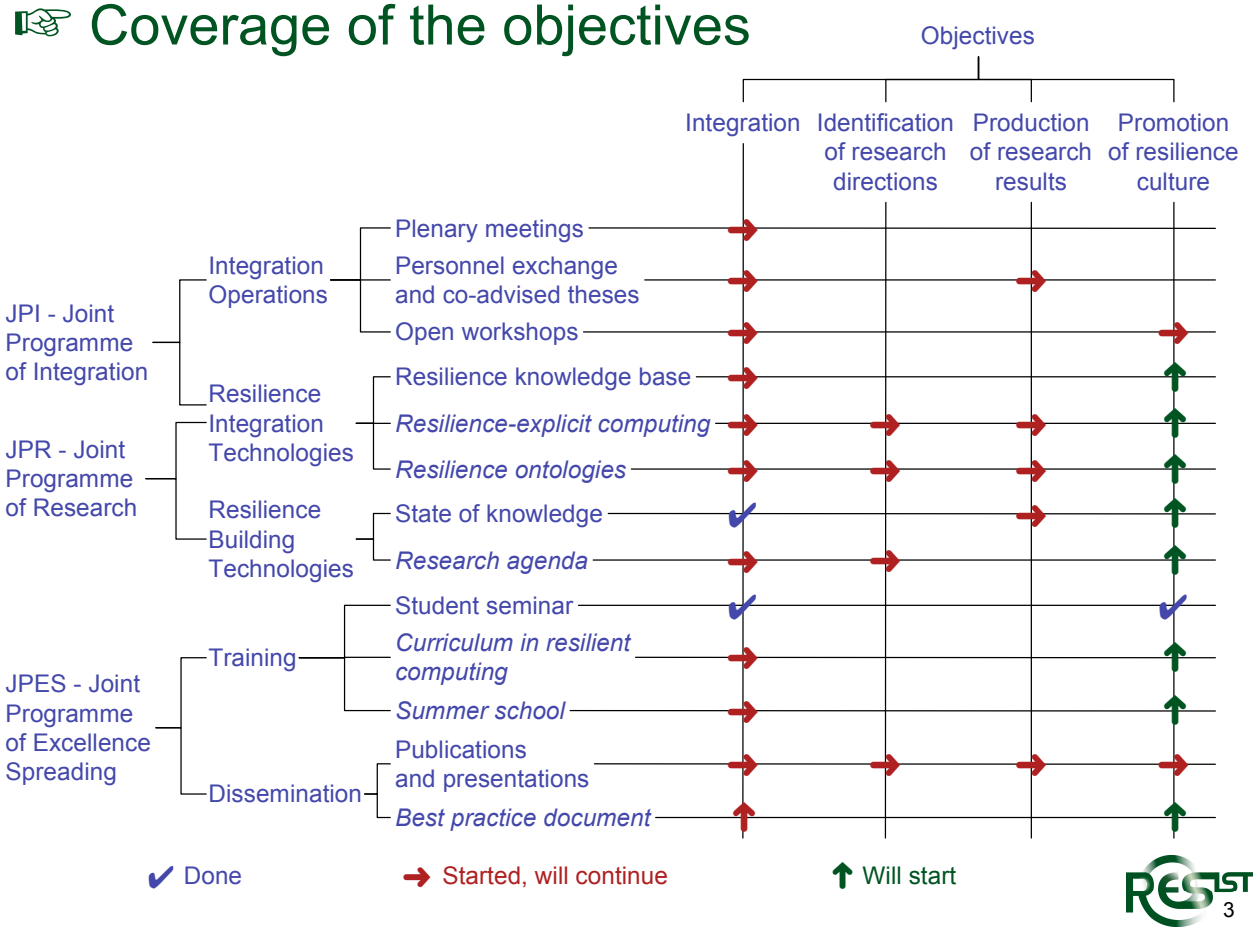
A European Network of Excellence

- Auto-evaluation
- The steps forward

☞ Objectives

1) *Integration* of teams of researchers so that the fundamental topics concerning scalably resilient ubiquitous systems are addressed by *a critical mass* of co-operative, multi-disciplinary research
2) Identification, in an international context, of the key *research directions (both technical and socio-technical)* induced on the supporting ubiquitous systems by the requirement for trust and confidence in ambient intelligence
3) Production of significant *research results (concepts, models, policies, algorithms, mechanisms)* that pave the way for scalably resilient ubiquitous systems
4) Promotion and propagation of a *resilience culture* in university curricula and in engineering best practices

☞ Coverage of the objectives



☞ First year

Intense work …

For the record

- State of knowledge document
- Prototype knowledge base
- Preparatory ground work

… supported by numerous meetings …

- 1 plenary meeting
- 5 executive board meetings
- 6 committee (RKB, T&D) meetings
- 1 student seminar
- 1 SIG (resilience ontology) meeting
- 4 WG (2 Socio, 1 Arch-Algo, 1 Verif) meetings

… and by a Wiki …

… that gave impetus to integration and community building

☞ Second year

Continuation of intense work …

- For the record
  - Research agenda according to the resilience-scaling technologies
    - Evolvability
    - Assessability
    - Usability
    - Diversity
  - Support for resilience-explicit computing first edition
  - Resilience knowledge base version 2
  - Resilience ontology
  - Resilient computing curriculum draft
  - Resilient computing courseware outline
  - Summer school
  - Best practice document outline

… open to external contributions …

- Already planned actions
  - Critique of the research agenda
  - Establishement of resilient computing curriculum
  - Definition and production of the best practice document
- Creation of *affiliate* status

… supported by an overhauled website

- Contents and design