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