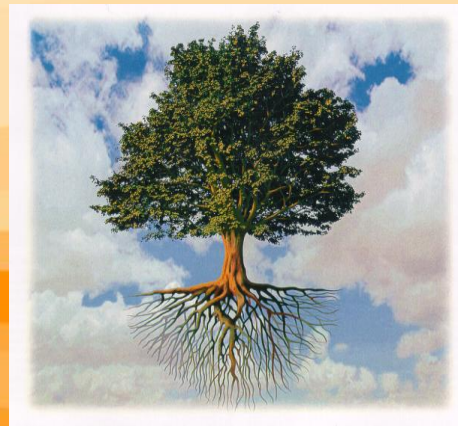


9.12 Coordinating Communities, Identifying new research topics for FET Proactive initiatives and Fostering Networking of National and Regional Research Programmes



Wide Hogenhout
Future and Emerging Technologies Proactive

9.12 Coordinating Communities...

(a) Actions supporting coordination and cooperation

- Supporting targeted research communities
 - Organise events
 - Increase visibility and collective impact of scientific community, industry & public
 - Assessing impact
 - Consolidation of research agendas
 - Foster coordination of national, regional and international programmes and activities
 - Encouraging establishment of new educational curricula



Research communities can be linked to existing proactives (based around running projects), or communities that are new to FET.

9.12 Coordinating Communities...

(b) Actions supporting and promoting cooperation with non-EU research teams

- Balanced participation of EU and of target countries
- Stimulate global collaborations with best teams worldwide
- Can be "twinning project"
- Complementing continuous call for INCO-top up, and specific CAs in DYM-CS and NBIS

Research communities can be linked to existing proactives (based around running projects), or communities that are new to FET.

9.12 Coordinating Communities...

(c) Short duration actions to organise consultations of multi-disciplinary communities

- Formulating new FET topics
- Focus on new emerging research areas
- Identify new research avenue and associated fundamental challenge
- Analyse expected impact on science, technology and society



(d) Actions to organise conferences and workshops

- Fostering dialogue between science, policy and society
- Focus on
 - role of interdisciplinary ICT related long term research
 - Increasing Europe's creativity and innovation base
 - Bridging diverse European research communities and disciplines

9.12 Coordinating Communities...

Examples of coordination actions:

- ASSYST, AWARE, COBRA, CSN, ETERNALS, HC2, NANOICT, PERADA, QUIE2T, ZEROPOWER

Examples of support actions:

- COMPLEXENERGY, EVOBODY, INBIOSA, ITSY, MULT.EU.SIM, VISIONEER, VPH-FET



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PERADA coordination action

PerAda
towards pervasive adaptation

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News | PerAda Project Ended on 31/05/2011

EXPLORE

THIS PERVASIVE DAY

The FET Proactive Initiative on Pervasive Adaptation targets technologies and design paradigms for pervasive information and communication systems, which are capable of autonomously adapting in dynamic environments.

About PerAda

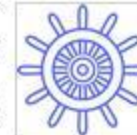
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The FET Proactive Initiative on Pervasive Adaptation (PerAda) targets technologies and design paradigms for pervasive information and communication systems, which are capable of autonomously adapting in dynamic environments. The adaptation of individual components will lead to adaptation of the system as a whole and to the emergence of new system behaviours which will be:

- self-configuring
- self-healing
- self-optimizing and
- self-protecting.

The prospect of building adapting pervasive systems brings many new trust and security challenges to the complex interactions between people, intelligent devices and computers and will need to take account of the non-deterministic and often non-predictable behaviour of people.



Who are We?

We're a community
We support 6 Projects
Join Us



Some things we do

We host events
We fund exchanges
We define research



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