

A new way for IST research project and standards bodies to interface, and maximize benefits from their mutual cooperation

Presentation at the 2nd Concertation Meeting of IST-FP6 Communication and Network Technologies projects and associated clusters

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COPRAS addresses the link between IST research and standardization

Cooperation Platform for Research & Standards

- FP6 SSA project addressing projects in most Strategic Objectives in calls 1, 2 & 3
- Improve interfacing between FP6 IST projects and standards bodies
- Focus Prime goals:
 - Act as a facilitator to FP6 IST projects wishing to upgrade their deliverables through standardisation
 - Prepare generic information on RTD/standards interfacing guiding those proposing or evaluating future projects
- Project started 1st February 2004 and will run until 31st January 2007







Project was initiated by 5 European organisations cooperating in ICTSB



Industry

Collaborative group of organisations concerned with standardization and related activities in ICT



| Standards bodies | CEN CENELEC ETSI | ERTICO Radicchio W3C The Open Group | EBU ATM Forum ECMA International TeleManagement Forum | EICTA ECBS OASIS DVB OMG | G |
|---------------------|------------------------|-------------------------------------|---|--------------------------------------|---|
| Si | ETSI | Group | Forum | OMG | |
| | | | Internet Society | | |



COPRAS was initiated by the 3 European Standards Organizations together with W3C and The Open Group, but backed by the ICTSB







Project aim: to improve interfacing between standardisation & research



- Survey projects for standards related output
- Analyse feedback & select projects to define most effective cooperation
- Install processes, cluster projects thematically & pool resources when possible
- Define & arrange input from research projects into standardisation processes
- Promote new work items resulting from research project's output
- Ensure relevant input from standards bodies to research projects



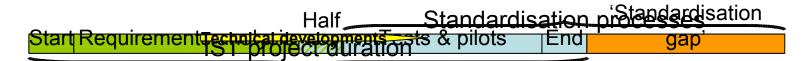




Background, objectives & rationale behind the COPRAS project



- Interfacing with standardisation is required for research projects under Framework Programmes
- Standardisation activities are many times already underway with respect to many aspects in IST
- Structuring cooperation will reduce overlap and save resources on the side of research projects
- Cooperation at an early stage will make research results available earlier to industry & society









Project steps will translate feedback into concrete standardization actions



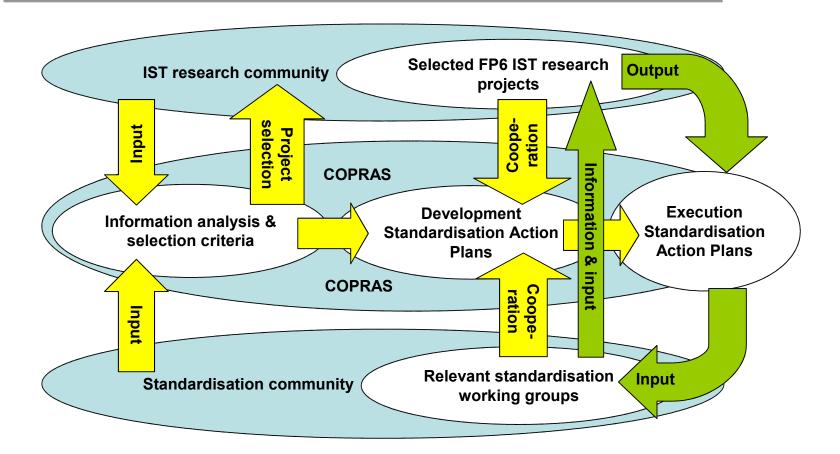


Diagram of COPRAS' methodological steps & processes







Consecutive steps will be followed through all FP6 IST calls



| Planning for whole project | | 2 | 004 | | | | 200 |)5 | | | 2 | 006 | | 2 | 007 |
|------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|------------|-------|--------|
| Start COPRAS project | \Diamond | | | | | | | | | | | | | | |
| ST projects in Call 1 | | | | | | > | | | | | | | | | |
| ST projects in Call 2 | | | | | | | | > | • | | | | | | |
| IST projects in Call 3 | | | | | | | | | | | | > | | | |
| Open Meeting | | | | | | | | | | | - | | \Diamond | > | |
| Conclusion project | | | | | | | | | | | | | | | > |
| Planning for Call 1 | 02/04 | 02/04 | 03/04 | 04/04 | 05/04 | 06/04 | 07/04 | 08/04 | 09/04 | 10/04 | 11/04 | 12/04 | 01/05 | 02/05 | 03/05 |
| Start COPRAS project | | | | | | | | | | | | | | | |
| Information gathering | | | | | | > | | | | | | | | | |
| Information analysis | | | | | | | | | > | | | | | | |
| Project selection | | | | | | | | | | > | | | | | |
| Kick-off meeting | | | | | | | | | | \Diamond | | | | | |
| Inviting of contributions | | | | | | | | | | | | | | | |
| Standardization Action Plans | | | | | | | | | | | | - | | | \geq |







Initial results are encouraging, also for the Broadband & Mobile areas



FP6 Call 1

164 projects addressed across 10 Strategic
Objectives

92 responses received (56%)

25 projects approached for participation in the COPRAS Programme

Communication and network technology projects

40 projects addressed in Strategic Objective 2.3.1.3 & 2.3.1.4

21 responses received (53%)

7 projects approached for participation in the COPRAS

Programme

Kick-off meeting 14th October 2004: jump-start development of 'Standardization Action Plans'







Kick-off meeting with selected projects 14th October in Brussels



- Jump start cooperation between selected projects and standardization working group
- Share information on ongoing standardization work projects can benefit from
- Clustering (where appropriate) with other IST projects to identify shared interests and roles in collaborative approach
- Discuss concrete benefits individual or clustered projects can benefit from when joining COPRAS
- Define follow-up steps







Tailor-made Standardisation Action Plans will be developed with projects



- Identify steps to be taken by projects and standards bodies
- Provide a realistic path towards standardization based on the experience and support of COPRAS
- Identify realistic objectives in view of available resources
- Define technical & dissemination activities
- Define tasks to be completed by projects and COPRAS







Concrete benefits to projects from Standardization action Plans



- Identify support COPRAS or standardization working groups will provide to projects
- Identify where roles, resources, and tasks can be shared amongst projects
- Helps to identify innovative and accelerated approaches to standardization
- Helps projects with the dissemination of projects' results







Benefits to research projects from participating in COPRAS



- Avoid projects going through a maze finding the proper standards body
- Provide external expertise, saving projects' resources
- Increase quality of products and create competitive advantages
- Generate higher international recognition & exploitation potential of projects' results
- Allow test of products according to internationally agreed principles







Ultimately, all stakeholders will benefit from COPRAS' results



Research and standardization aspects of the eEurope activity will be linked with further IST deployment

Standards will be available to the industry and the general public at an earlier time

COPRAS

Research projects, that have a cost-effective way of setting up an interface with the standards world

Standards bodies can reduce overlap and better organise flow of relevant material









We hope to develop a fruitful cooperation between COPRAS and projects in the Communication and network technology areas

Thank you for your attention!

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