

COPRAS

the Cooperation Platform for Research and Standards

Presentation for the Networked Audio Visual Systems
and Home Platforms (NAVSHP) concertation meeting,
11th March 2004, Brussels

Bart Brusse, COPRAS Project Manager



Goals and nature of the COPRAS project

- The Cooperative Platform for Research and Standards is
 - An FP6 Specific Support Action project,
 - Started 01/02/04, and will run for 36 months
- Its goals is to optimise the interface between research and standardisation activities by
 - Acting as a platform for FP6 projects wishing to upgrade their deliverables through standardisation, and by
 - Preparing generic information on the RTD/standards interface guiding Project Officers & those proposing and evaluating (future) projects

COPRAS Consortium Partners and ICT standardisation in Europe

3 European Standards Organisations and 2 industry groups constitute the COPRAS consortium partners

CEN (European Committee for Standardisation)

CENELEC (European Committee for Electrotechnical standardisation)

ETSI (European Telecommunications Standards Institute)

The Open Group

W3C (World Wide Web Consortium)

And are backed by fellow Members of the ICTSB

ERTICO

OMG

Radicchio

Internet Society

TeleManagement Forum



EICTA

DVB

EBU

ECBS

ATM Forum

ECMA International

Background and objectives behind the COPRAS project

- Interfacing with standardisation is required for research projects under Framework Programmes
 - Parallel processes enable cross-fertilisation
 - Activities are underway with respect to many aspects in IST
- An effective interface with standardisation can be very beneficial to research projects
 - Access to a network of specialised experts
 - Greater visibility of the research results
 - Cost-effective way of determining the right standards bodies or industry groups to interface with
- Cooperative research generates standards that are more successful in international consensus building processes

COPRAS will serve standardisation and research in several ways

- Survey projects for standards related output
- Analyse feedback & select projects to define Standardisation Action Plans with
- Install mechanisms & tools for cooperation between research and standardisation, also across different areas
- Arrange input from research projects into standardisation processes and promote new work items resulting from research project's output
- Ensure relevant input from standards bodies to research projects

COPRAS addresses most of the Strategic Objectives in calls 1 & 2

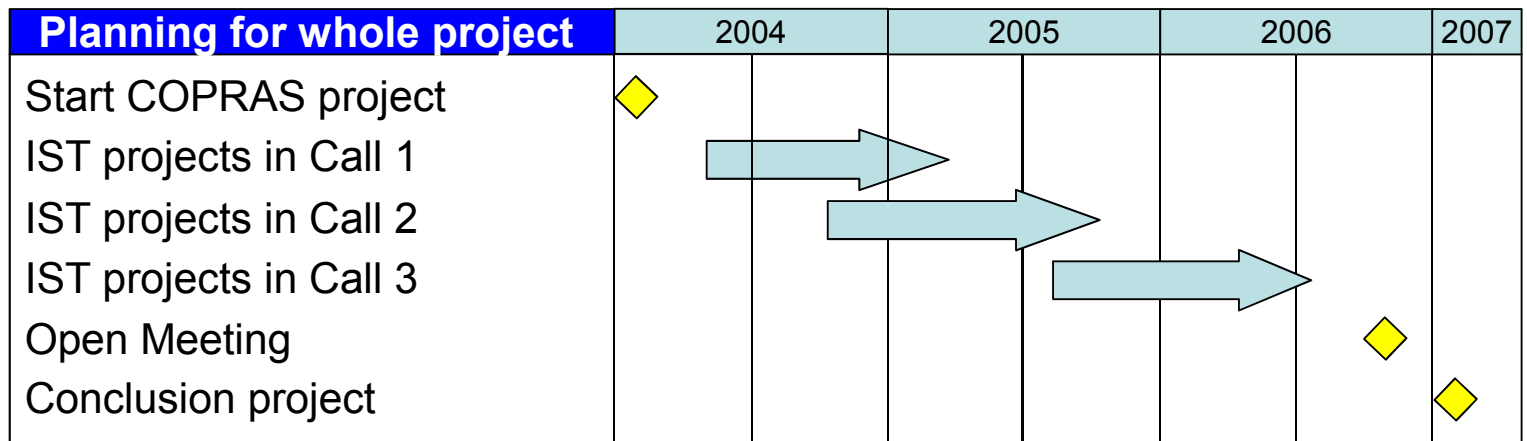
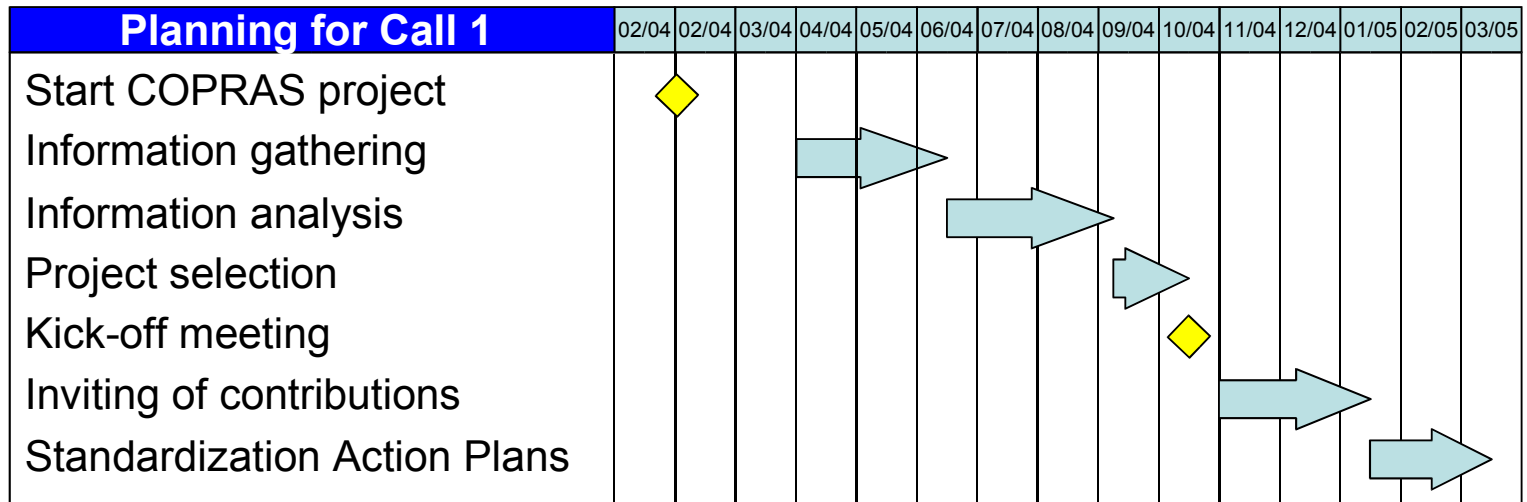
Call 1

- Broadband for all
- Mobile and wireless systems beyond 3G
- Towards a global dependability and security framework
- Multimodal interfaces
- Semantic-based knowledge systems
- **Networked audio-visual systems and home platforms**
- Networked businesses and governments
- eSafety of road and air transport
- eHealth
- Technology-enhanced learning and access to cultural heritage

Call 2

- Open development platforms for software and services
- Cognitive systems
- Embedded systems
- Applications and services for the mobile user and worker
- Cross-media content for leisure and entertainment
- GRID-based systems for solving complex problems
- Improving risk management
- eInclusion

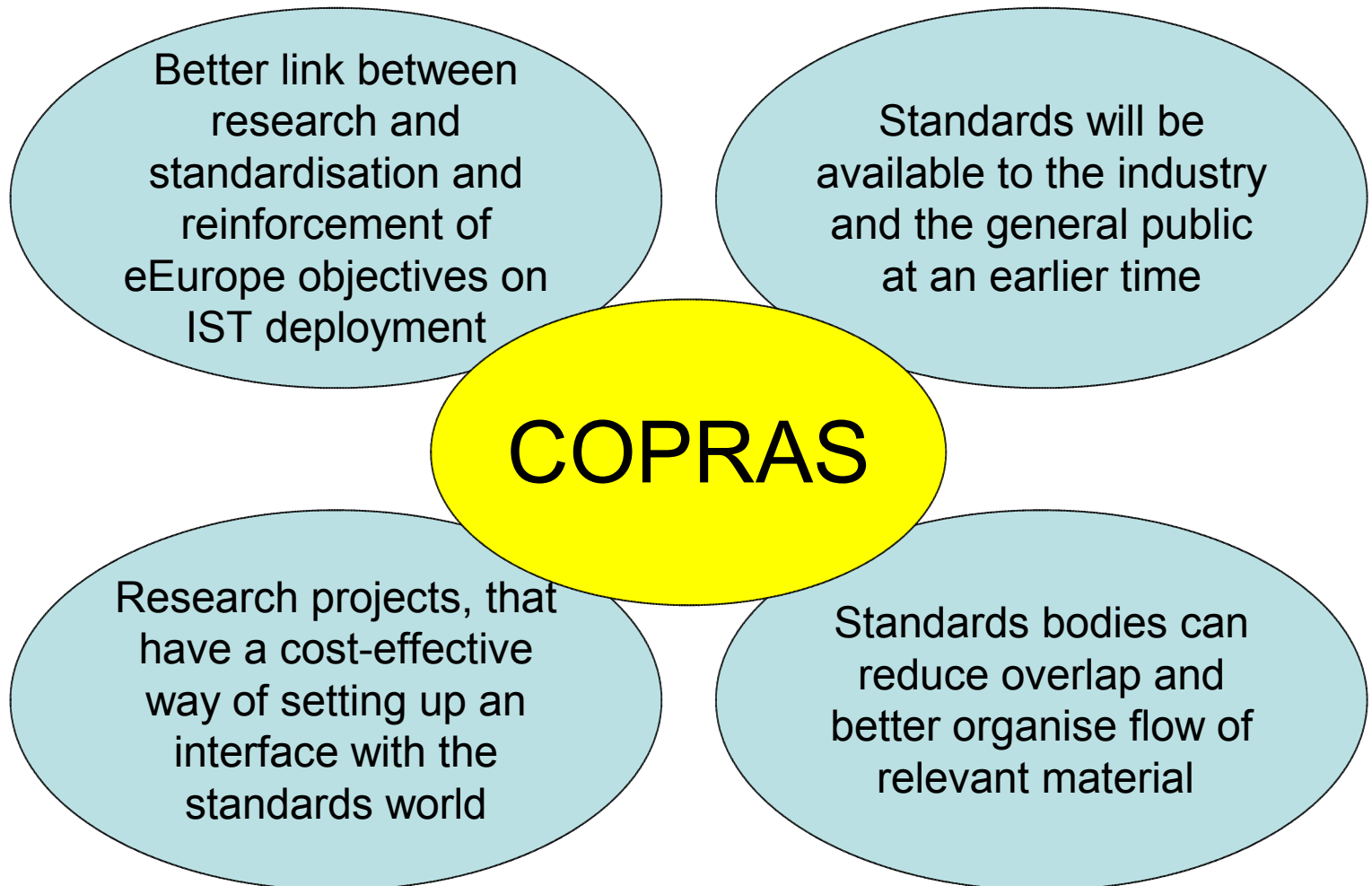
The project will follow consecutive steps through all FP6 IST calls



Tailor-made Standardisation Plans will be defined early in the process

- Development of Standardisation Action Plans in cooperation with selected projects
- Invite contributions from selected projects
- Facilitate introduction research projects' output in relevant standardisation groups
- Target dates & milestones for deliverable standards and enable the coherent execution of the plan
- Initiate or promote new standardisation items
- Cover the 'time gap' between availability of projects' results and standardisation

A variety of stakeholders will benefit from the project and its results



COPRAS will spend specific attention to promoting the project & its results

- Web-site
- Information Package
- Promote the project at seminars & conferences
- Organise liaison between standardisation community, research community and COPRAS
- Produce brochures documenting cases & interim results & throughout the project
- Develop generic material on standardisation to support consecutive IST calls
- Organise Open Meeting at the end of the project

Results will be available during the project's lifetime and at the end

- First results of the project expected Q2 & Q3 2005
 - Standardisation Action Plans for Call 1 available
 - Interim documentation
 - Interim evaluation
- Final results of the project expected Q4 2006 and Q1 2007
 - All Standardisation Action Plans into force & some 'tangible' results available
 - Final documentation
 - Feed-back Open Meeting
 - Final evaluation

Possible opportunities for COPRAS and projects in the NAVSHP area

- Ongoing standardisation activities among several COPRAS consortium partners, for example on:
 - Interoperability in digital interactive television
 - TV for All
 - Intelligent Homes
 - Broadband access, broadband multimedia services & home technologies
 - Digital Rights Management & Network & Information Security
- Envisage additional issues arising from output & results NAVSHP research projects

We look forward to the cooperation between
NAVSHIP projects and COPRAS

Thank you for your attention!

Bart Brusse, COPRAS Project Manager

bart@contestconsultancy.com

+31-24-3448453 or

+31-653-225260

