COPRAS

the Cooperation Platform for Research and Standards

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What is the COPRAS project and what are its goals?

- The Cooperative Platform for Research and Standards
  - Is an FP6 IST Specific Support Action project,
  - Was launched 01/02/04, and will run for 36 months
  - Has 5 consortium partners, with CEN as the coordinator

- Its goal 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 is backed by ICT standards bodies and many industry groups

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

CEN (European Committee for Standardisation - Coordinator)

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		DVB
OMG		EBU
Radicchio		ECBS
Internet Society		ATM Forum
TeleManagement Forum	EICTA	ECMA International

ICT Standards Board
Information & Communications Technologies

Background and objectives behind the COPRAS project

- Interfacing with standardisation is required for research projects under Framework Programmes
  - Parallel processes enabling 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 bridge between standards bodies and research

- Survey projects for standards related output
- Analyse feedback, select projects & jointly define Standardisation Action Plans
- Build mechanisms for cooperation & coordination between projects and standards bodies
- Facilitate projects' contributions to standardisation work
- Promote new standardisation work items
- Ensure input from standardisation into research

For IST development it is vital ICT standardisation issues are addressed at and earlier point in time

In several areas COPRAS's activities can be relevant to N2MC's objectives
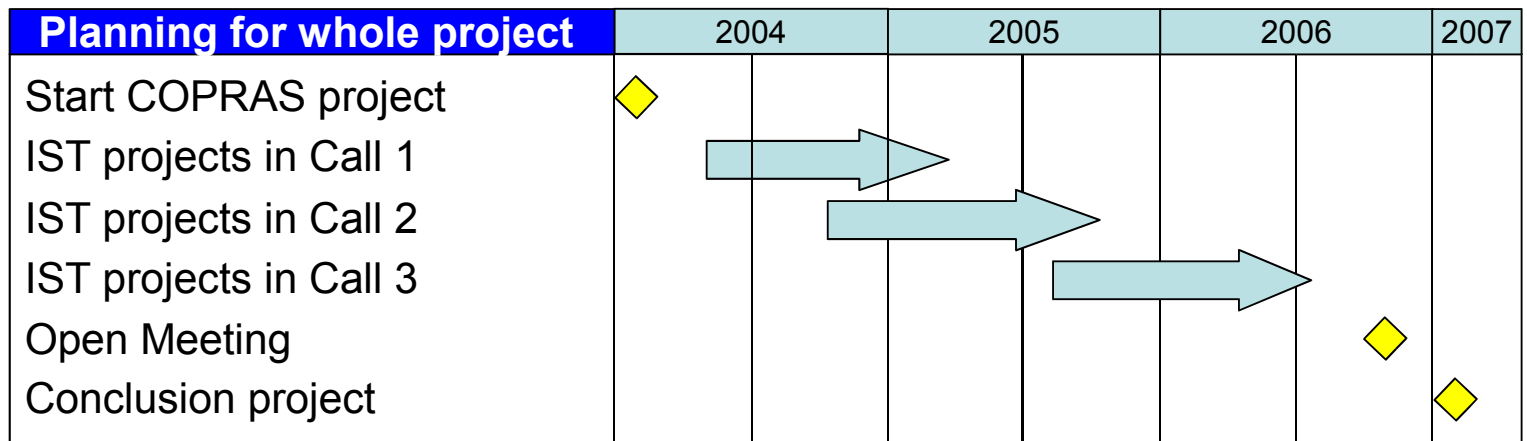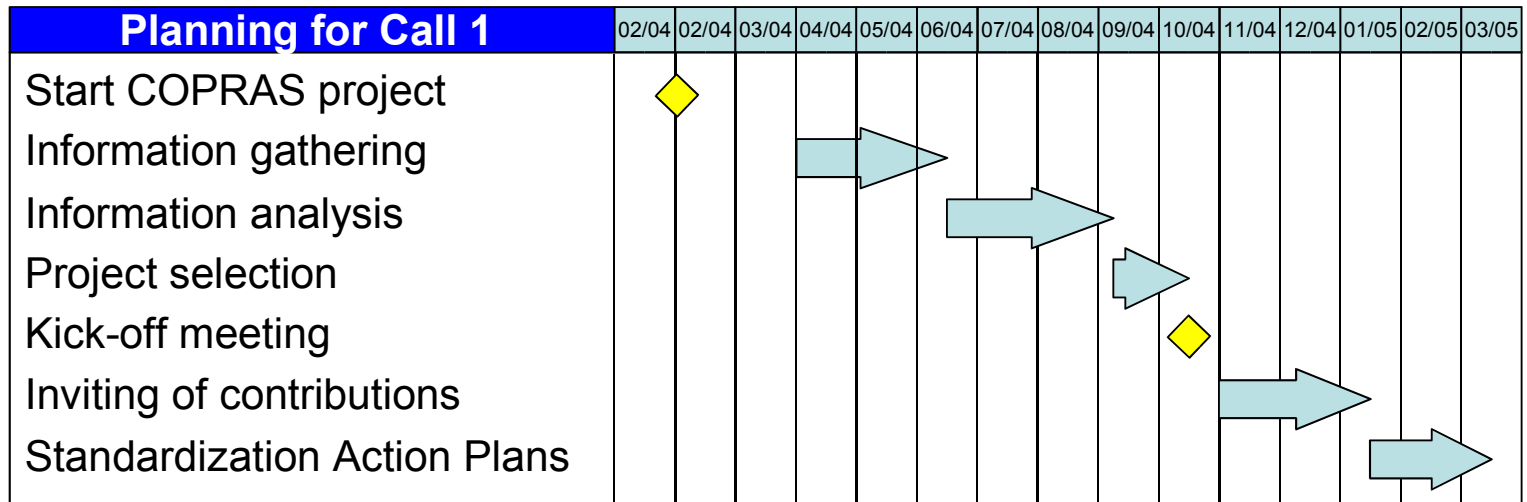
Call 1

- **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
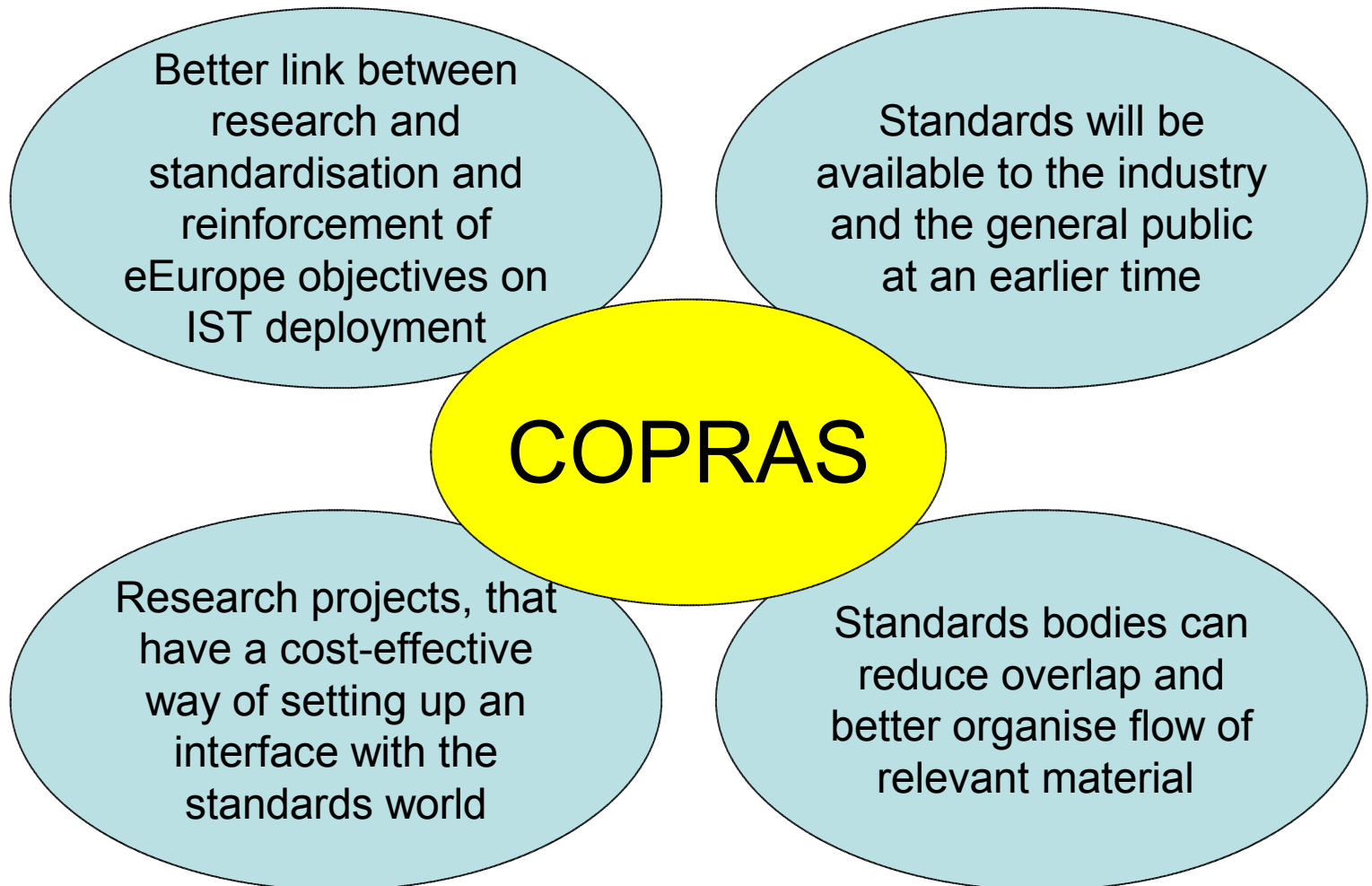- Improving risk management
- eInclusion

The project will follow consecutive steps through all FP6 IST calls

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									◆						
Inviting of contributions															
Standardization Action Plans															

Planning for whole project	2004	2005	2006	2007
Start COPRAS project	◆			
IST projects in Call 1				
IST projects in Call 2				
IST projects in Call 3				
Open Meeting			◆	
Conclusion project				◆

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

- Standardisation Action Plans will define research projects' contributions as well as requirements
- Contributions from research projects can take various shapes:
  - Technical specifications that may address
    - Complete drafts for standards addressed by standardisation work groups
    - Parts of standards already in the development process
    - New standardisation work items
  - Guideline documents or codes or practice
  - Best practice statements
- Contributions from standards bodies may:
  - Address standardisation requirements that are outside the scope of a particular research project itself
  - Address information requirements from research projects

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

Better link between research and standardisation and reinforcement of eEurope objectives on 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

cen CENELEC ETSI THE Open GROUP W3C WORLD WIDE WEB consortium

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

COPRAS may bear significance with respect to the N2MC initiative

- Several FP6 IST areas, also outside the NAVSHP domain are linked to digital media, convergence, content transmission or network security

- Areas already (partly) covered include
  - Interoperability in digital interactive television
  - TV for All
  - Intelligent Homes
  - Broadband access, broadband multimedia services & home technologies
  - Digital Rights Management &and Network & Information Security

- Alternative approaches may emerge from and in COPRAS, better addressing current market needs

Thank you for your attention!

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