



An opportunity to coordinate ICT research and standardization efforts

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“The mission of CEN/ISSS is to provide market players with a comprehensive and integrated range of standardization-oriented services and products, in order to contribute to the success of the Information Society in Europe”

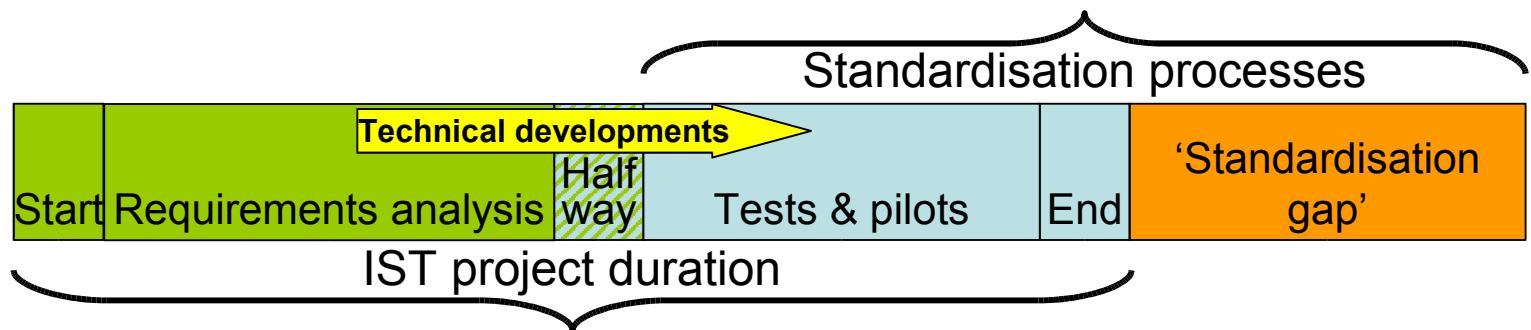
- Formed in mid-1997, we act as a focal point for ICT issues within CEN
- Through open standards Workshops, as well as some traditional Technical Committees, we provide consensus documents
- Also open Focus Groups – investigative reports

Why do standards and research need better synergies?

- Standardisation is carried out for several reasons
 - Establishment of compatibility and interoperability (critical!)
 - Improved market for standard products
 - Removal of trade barriers
 - Safety & health of citizens
- But an effective interface with standardisation can be beneficial to research projects as well
 - Increase quality of products and create competitive advantages for consortium partners
 - Test products according to internationally agreed principles
 - Higher international recognition, greater visibility & exploitation potential of projects' results
 - Use external expertise, saving project resources
 - Avoid going through a maze of standards bodies finding the proper one with the right procedures supporting the project

Background and objectives behind the COPRAS project

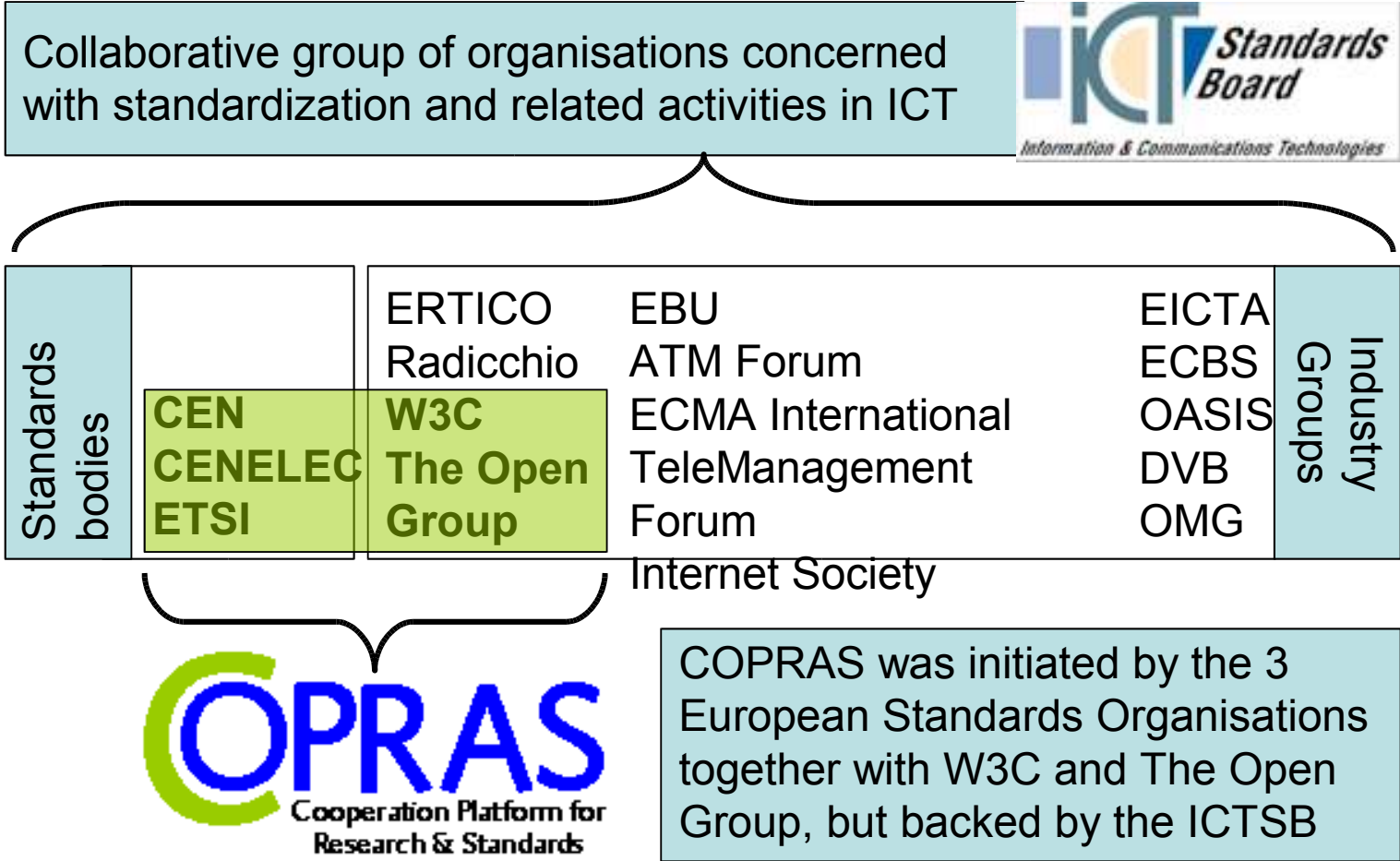
- Interfacing with standardisation is required for research projects under Framework Programmes
- Standardisation activities are many times already underway with respect to many aspects in IST
- Structuring cooperation will reduce overlap and save resources on the side of research projects
- Cooperation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



COPRAS – an new interface platform

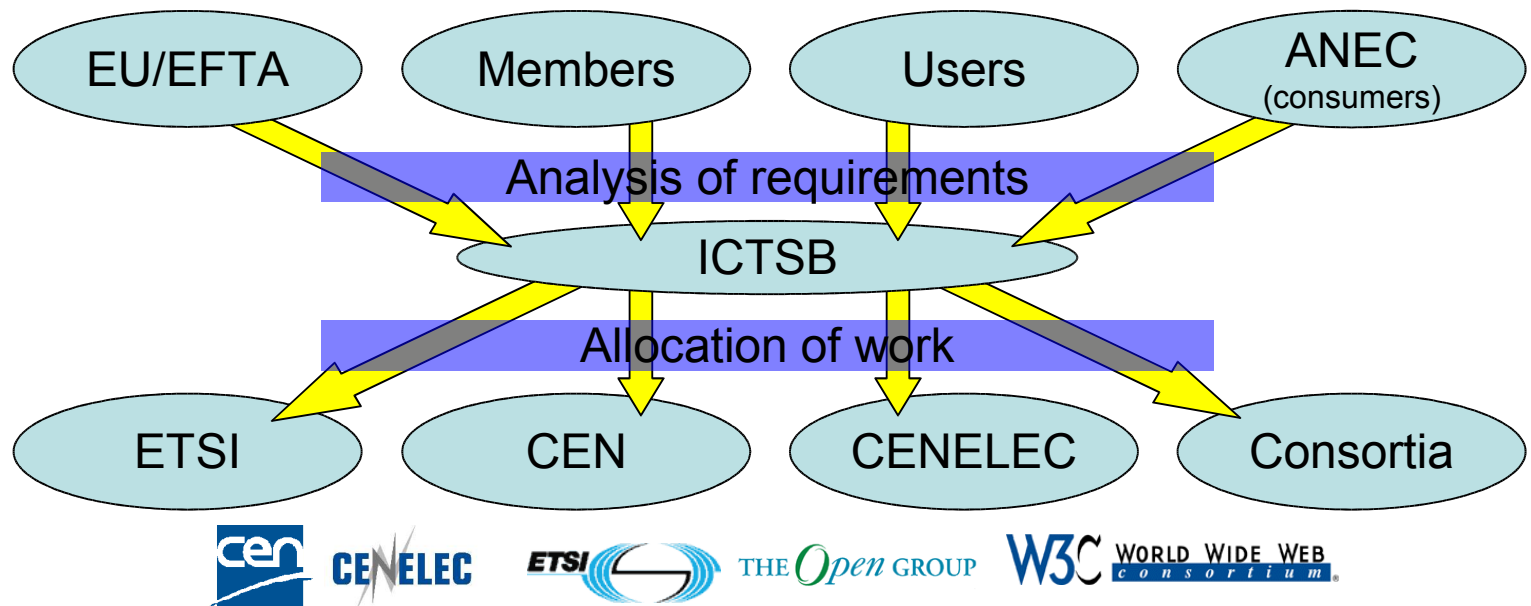
- Stimulate interaction & exchange between FP6 projects in calls 1, 2 & 3 and standardisation groups
- Act as a facilitating platform for projects wishing to upgrade their deliverables through standardisation
- Prepare generic information on RTD/standards interfacing guiding those proposing or evaluating future projects
- Start: 1st February 2004
- End: 31st January 2007

COPRAS' roots lie with European standardisation bodies & the ICTSB



The ICTSB aims to coordinate ICT standardisation in Europe

- Analyse standards requirements from any competent source
- Based on concrete market needs
- Translate these requirements into coherent, approved programmes and allocate projects
- Processes in the ICTSB:

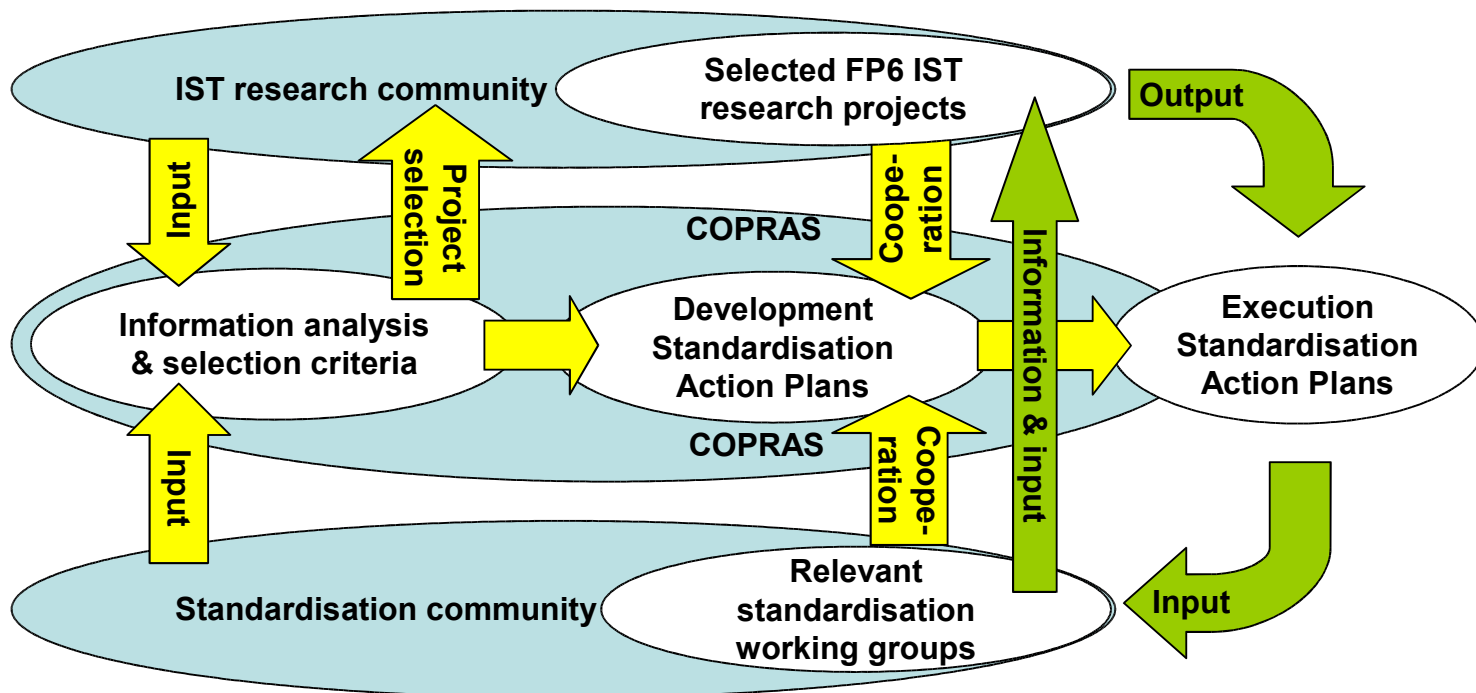


COPRAS will streamline the interface between standardisation & research...

- 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

...and structure cooperation & exchange with selected projects

- Tailored Standardisation Action Plans will be prepared with each of the selected projects
- Mutual information exchange will be facilitated



The Standardisation Plans will be defined early in the process

- Inviting contributions from selected projects
- Facilitating introduction research projects' output in relevant standardisation groups
- Preparing target dates & milestones for deliverable standards, to enable the coherent execution of the Action Plans
- Initiating or promoting new standardisation items
- Covering the 'time gap' between availability of projects' results and standardisation

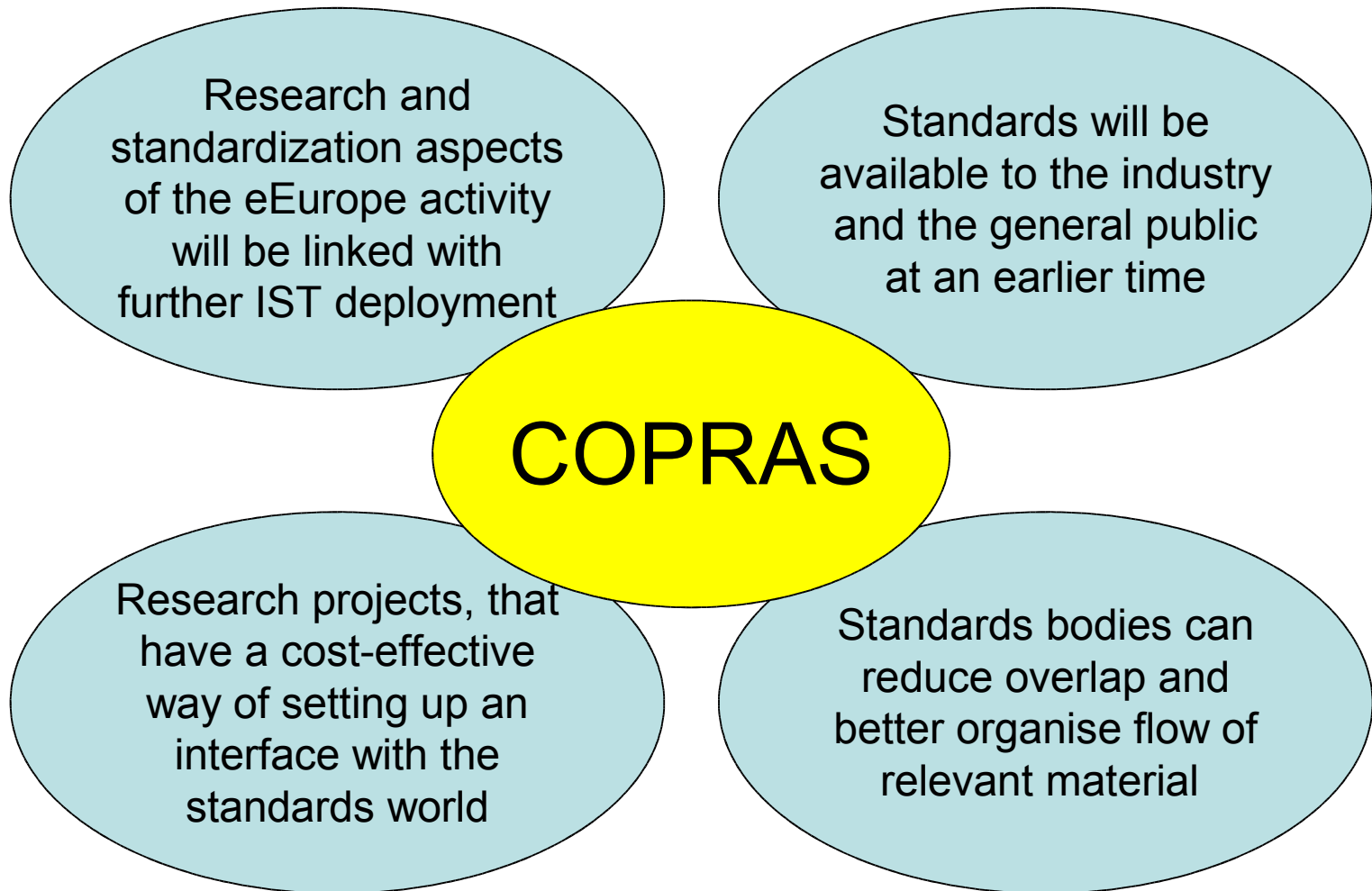
Results will be available halfway throughout COPRAS' lifetime

- Target response from questionnaire: 50%
 - Call 1 now up to 70 per cent!
- Standardisation Action Plans: 8%
 - Responses under analysis
- First results of the project expected Q2 & Q3 2005
 - Kick off Standardisation Action Plans for Call 1
 - Interim documentation
 - Interim evaluation

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

- Web-site (www.copras.org)
- Information Package
- Promoting the project at seminars & conferences (eg IST 2004)
- Organising liaison between standardisation community, research community and COPRAS
- Producing brochures documenting cases & interim results & throughout the project
- Preparing & maintaining generic material on standardisation to support consecutive IST calls
- Organising Open Meeting at the end of the project

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



CEN/ISSS ran a pilot under FP5 dealing with eCommerce projects

C-ECOM

- Examined 220 projects that seemed to be developing standardized concepts or required advice on standards issues
- Short-listed some 50 and contacted them
- Defined 20 item “work programme” including advice to research consortia, and proposals to standardization

Several projects found dealing with eBusiness in the construction sector

- Discussions with eConstruct, ICCI and ROADCON Cluster: common issues for consensus on use of XML for “business messages”
- Result: CEN/ISSS Workshop launched, to reach open consensus on ‘CEN Workshop Agreements’, now approved:
 - European eConstruction Framework
 - European eConstruction Architecture
 - European eConstruction Meta Schema
 - European eConstruction OntologyFramework
 - European eConstruction Software implementation toolset



Thank you for your attention!

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THE *Open* GROUP

