

## Short overview & initial results of the Cooperation Platform for Research and Standards

Presentation at 'Multimodal interfaces' dissemination and exploitation review clustering meeting, 17<sup>th</sup> December 2004, Euroforum, Luxembourg

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# COPRAS addresses the link between IST research and standardization

OPRAS
Cooperation Platform for Research & Standards

- Specific Support Action (SSA) addressing projects across 18 Strategic Objectives in FP6 calls 1 & 2, including 'Multimodal interfaces'
- Focus on improving interface between IST projects and standards bodies
  - 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
- Consortium partners: CEN, CENELEC, ETSI, W3C & the Open Group, backed by the ICTSB
- Timeframe: February 2004 January 2007







## Background, objectives & rationale behind the COPRAS project



- Interfacing with standardisation is required for IST projects, but not always that easy & obvious
- Structuring cooperation will reduce overlap and save resources on the side of projects
- Cooperation at an early stage widens & improves dissemination of projects' results

Standardisation processes

Half

Start Requirement Formula June 15 Standardisation gap'

Start Requirement Start Require

 Projects run out of resources for addressing standards issues at the end of their lifespan







# COPRAS arranges better cooperation between standardization & research

COPRAS
Cooperation Platform for
Research & Standards

- Synchronization standardization activities between research projects and standards bodies
- Facilitate & arrange input from research projects into standardisation processes
- Promote new work items resulting from research project's output
- Support the dissemination of projects' standards related output
- Ensure relevant input from standards bodies to research projects







## Standardization activity can support projects' dissemination strategy



- More awareness, higher international recognition
   & greater visibility
- More exploitation potential of projects' results
- Access to a large industrial community, external expertise & projects outside you own Strategic Objective saving your project's resources
- Increase quality of output & products and create more competitive advantage for your consortium
- Benefit from COPRAS' dissemination mechanisms such as brochures, Open Meeting, etc.







## In 2004 COPRAS surveyed, analyzed and selected projects in call 1



- 10 Strategic Objectives, including 'Multimodal interfaces' addressed during spring '04
- Standards related feedback analysed summer
- Projects selected September '04
- Kick off meeting 14th October 2004; break out session: 'Semantic based systems and

<sub>02/</sub> language	S <sub>04/04</sub>	05/04	06/04	07/04	08/04	09/04	10/04		
	Inform	ation gathe	ering	Informatio	n analysis	Project selection			
Launch &	•	rojects		Informa	-	0 (24%)	k-off		
pre-	targeted and 92 projects projects								
	•	red (56%		analyze	//	/ elected	/		







#### Results in Strategic Objective



#### 2.3.1.6 so far have been relatively

limited

Information analyzed from	Selected projects	Participating in kick-off meeting	SSA/CA projects			
AMI, CHIL, MWeb, SIMILAR, TALK, T'n D	SIMILAR, TALK	SIMILAR	MWeb			

- 12 projects approached in 'Multimodal interfaces'
- 2 projects not approached (MATRIS & HIWIRE)
- 6 responses received (50%)
- 2 projects selected, 1 SSA project approached
- 1 project participating in kick-off meeting

However: additional projects wanting to cooperate with COPRAS will <u>not</u> be excluded from following process steps







### Kick-off meeting results relevant to the Multimodal interfaces cluster....



#### SIMILAR

- W3C will support the project passing its work related to the UsiXml language through standardization
- Follow-up in the form of additional contacts with the W3C team in charge of Interaction and Multimodality was scheduled
- General findings in the 'Semantic based systems and languages' break-out session
  - Some projects may develop a clearer perspective on standards issues they will address later throughout the course of their activities
  - For several projects interfacing requirements are identified and contacts will be established (e.g. with W3C, CEN & OASIS)
  - Many projects will be using Peer-to-peer IP protocols (P2P) and COPRAS will identify the proper partner in the standards community
  - Projects will stay in touch awaiting further development identifying their standardization needs







### .....and to participating projects across all break-out sessions



- Clear requirement for guidelines how to build in standardization efforts into project proposals
- Many projects have insufficient resources to deal with all standards issues they address
- Projects lack resources for contributing to standards bodies at the end of their lifetime
- Interfacing at an early point is essential in order for projects synchronizing with procedures adopted by standards bodies
- Issues outside COPRAS' scope may need to be addressed as well (e.g. by the Commission)







### Next step: 'Standardization Action Plans' defining cooperation



- Objectives & rationale of standardization activity
- Clustering (where appropriate) of projects
- Analysis current standards environment
- Deliverables projects & support COPRAS
- Schedules, actions, resources & responsibilities
- Dissemination: create awareness and arrange recognition

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COPRAS will be happy to support additional projects in the Multimodal interfaces Strategic Objective, requiring support for their standards related activities

#### Thank you for your attention & feedback

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