



Cooperation with call 1 NAVSHP projects
ENTHRONE, ePerSpace, MediaNet & TEAHA &
development of Standardization Action Plans

Presentation at D2 Concertation meeting, 25 May 2005
Centre Borschette, Brussels

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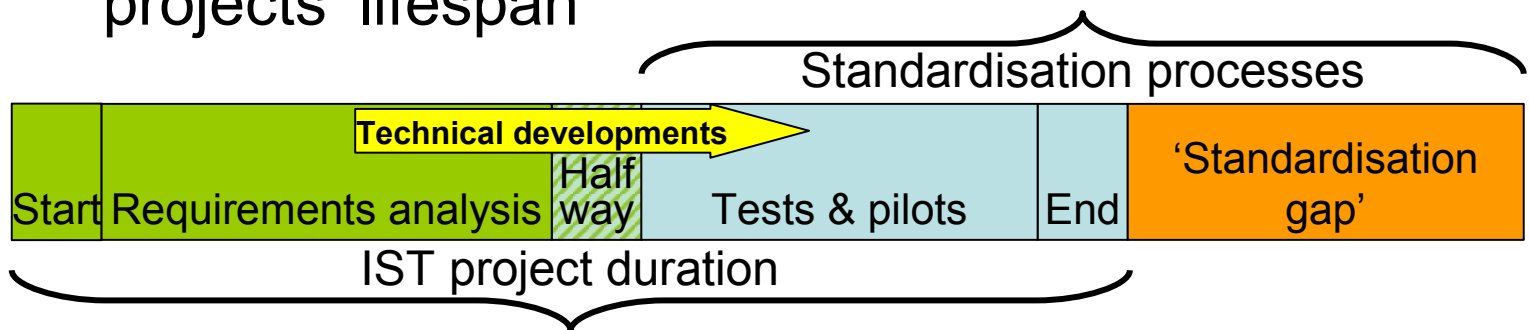
Set up by 5 European standards organisations, backed by the ICTSB



- SSA project focusing on IST projects in calls 1 & 2
- Address projects' obligation to interface with standards bodies
- Prepare generic guidelines on interfacing between IST research & standardization
- Support projects that want to upgrade deliverables through standardization
- Develop 'Standardization Action Plans' with selected projects

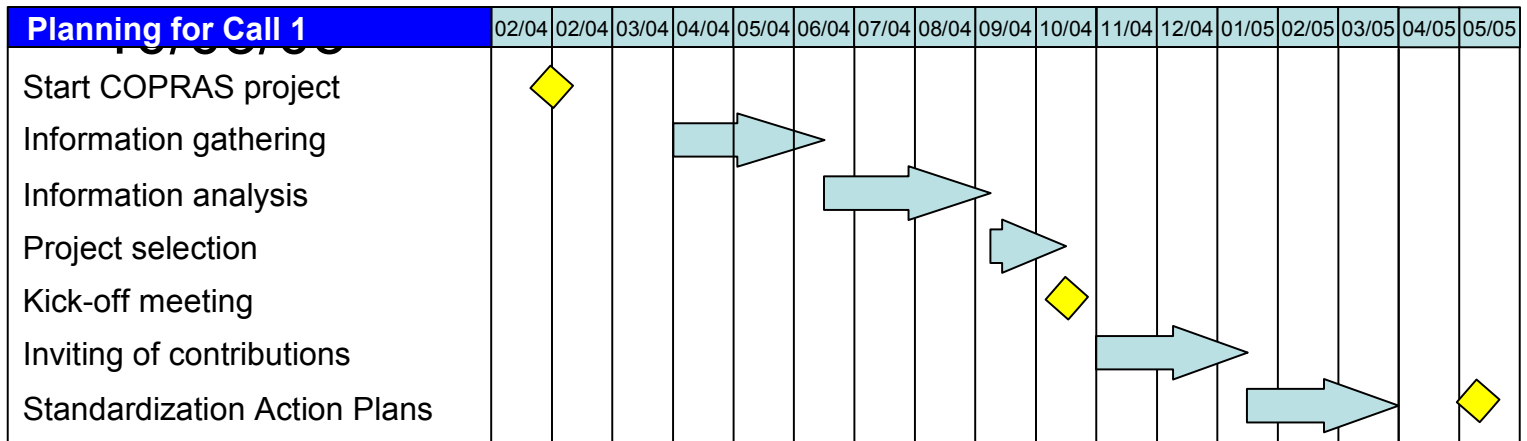
Development Standardization Action Plans with selected projects

- Identify cooperation possibilities between projects
- Broaden exposure of projects' relevant output among standards bodies & industry consortia
- Actively support further dissemination of projects' standardization deliverables & results
- Address possible complications (e.g. IPR, confidentiality, organization membership, etc.)
- Shorten 'standardization gap' at the end of projects' lifespan

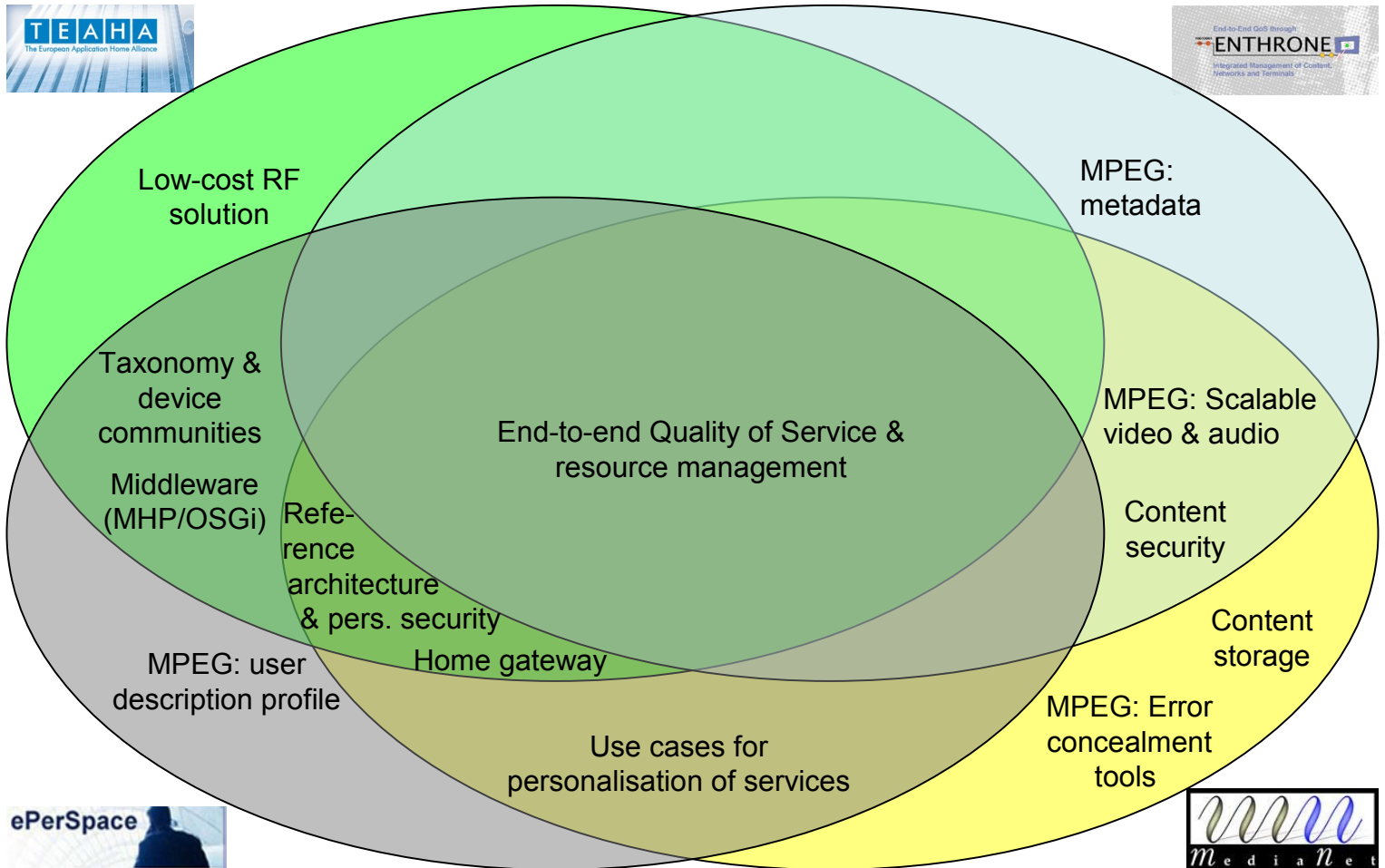


Selected NAVSHP projects: TEAHA, ENTHRONE, ePerSpace & MediaNet

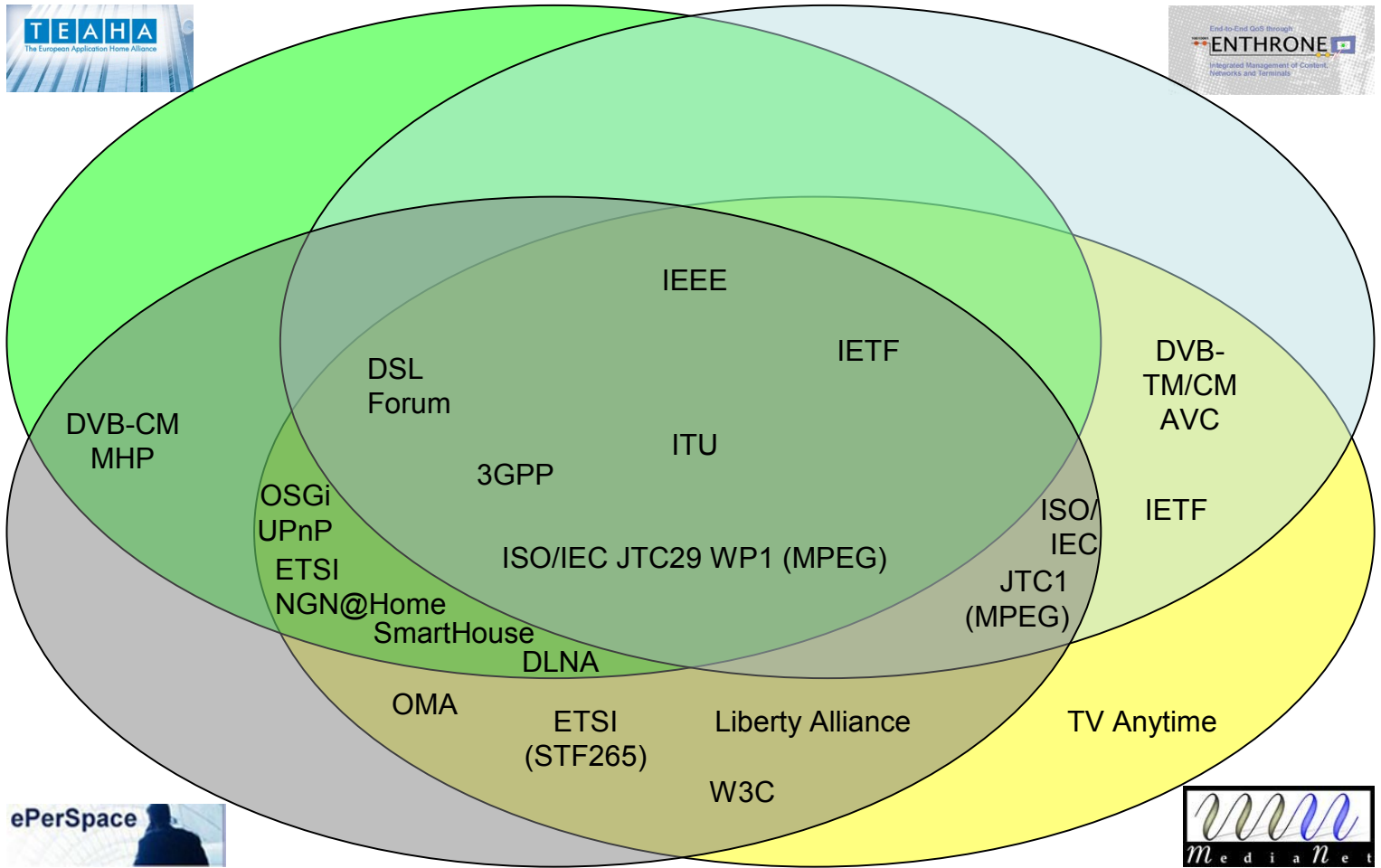
- 19 NAVSHP projects approached & 17 responding to COPRAS questionnaire
- 5 projects invited to kick-off meeting; follow-up with ENTHRONE, ePerSpace, MediaNet & TEAHA december 2004 – march 2005
- First release Standardization Action Plan







Clustering of standardization focus areas between projects



Clustering of standards bodies that could be addressed



Main objectives finally identified across 3 standardization categories

	Home Gateways, home device communities, interoperability & taxonomies	End-to-end QoS (Quality of Service) management	Personalized, services, content storage & security
		Deployment model for integrated QoS management	Definition & specification of Metadata
		Content management & protection	Content protection & management
		QoS infrastructure across heterogeneous networks	
	Enriching the UPnP profile and integrating UPnP and non-UPnP devices in the same network	Model for mapping & managing distributed or centralized QoS in the Home Area Network environment	Definition of the structure of the user profile for provisioning personalized services
	Interoperability between OSGi and UPnP	Implementing the Home Gateway as the home network QoS controller	Exchange of personalization information between network entities
			Distribution of profile information & end-to-end security
	Open end-to-end architecture	reference architecture for service delivery with end-to-end QoS management	Contributions to a common DRM requirements document
	Additional UPnP features		Interoperability between various DRM & content protection systems
	Network independent application profiles		
	Integration of a seamless inter-working approach in OSGi		
	Providing inter-application profiles		

Main targeted standards bodies finally identified across 3 categories

	Home Gateways, home device communities, interoperability & taxonomies	End-to-end QoS (Quality of Service) management	Personalized, services, content storage & security

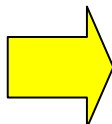
Planned ENTHRONE & ePerSpace Standardization deliverables

		06/05	07/05	08/05	09/05	10/05	11/05	12/05
ENTHRONE	Implementation demonstrator for ENTHRONE DRM capability in Metz	◆						
	Implementation of an MPEG-21 IMS deployment model					◆		
	Delivery of an IMS Design Specification proposal to ISO/IEC JTC1/SC29 WG11 (MPEG)							◆
	Contributions to ISO/IEC JTC1 SC29/WG11 (MPEG)					◆		
	Final version deliverable D36 (Regulation and Standardization)					◆		

		06/05	07/05	08/05	09/05	10/05	11/05	12/05
ePerSpace	Specification and list of non-UPnP devices	◆						
	White paper on the enrichment of the UPnP profile					◆		
	White paper on the specification of services for non-UPnP devices						◆	
	UPnP and OSGi interoperability							◆
	White paper on the specifications of HAN as a QoS control point							◆
	White paper on the definition of user profile (to be contributed to the work of ETSI STF265)				◆			
	White paper on specifications of mechanisms for exchanging user profile (to be contributed to the work of ETSI STF265)							◆

Planned MediaNet & TEAHA Standardization deliverables

		06/05	07/05	08/05	09/05	10/05	11/05	12/05
MediaNet	Specification of possible additions to the UPnP profile					◆		
	Contributions to DVB-CM MHP						◆	
	Contribution to DSL forum regarding 'provisioning parameter for a videophone CPE'							◆
		06/05	07/05	08/05	09/05	10/05	11/05	12/05
TEAHA	Preparation documentation on a taxonomy and adapted architecture for seamless inter-working between home-networked devices			◆				
	Preparation documentation on an architecture for seamless inter-working between home-networked devices for integration into OSGi			◆				
	Presentation architecture for seamless inter-working between home-networked devices to OSGi for feedback					◆		
	Presentation device taxonomy to interested organizations					◆		
	Submission architecture for seamless inter-working between home-networked devices to OSGi							◆
	Submission device taxonomy to interested organizations							◆


 Execution of the Action Plan will start 06/05 but regular updates will follow and additional deliverables may be defined

COPRAS support across the 3 categories

Home Gateways, home device communities, interoperability & taxonomies	End-to-end QoS (Quality of Service) management	Personalized, services, content storage & security
Support cooperation on the improvement of the UPnP profile and interoperability between UPnP & non UPnP devices	Facilitate interfacing between MediaNet and ETSI/TISPAN	Definition secondary organizations where results can be presented and/or submitted (e.g. Liberty Alliance or 3GPP)
Determine organizations for standardizing a device taxonomy	Definition secondary organizations where results can be presented and/or submitted (e.g. DSL Forum, IETF or 3GPP)	
Arranging presentation architecture for seamless inter-working to OSGi		
Definition secondary organizations where results can be presented and/or submitted		
Production of material (e.g. brochures) supporting the broader dissemination of projects' standardization deliverables		
Presentation of concepts developed by projects to secondary organizations (e.g. DSL Forum, IETF, 3GPP, Liberty Alliance, etc.)		



Thank you for your attention

Questions?

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