

SALUS introduction to CCBG

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ROHILL

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Security And Interoperability in Next Generation
PPDR Communication InfrastructureS





■ Introduction of SALUS

- Vision and Goals
- Consortium
- Objectives
- Scenarios
- Work packages & CCBG liaison opportunities

■ Vision

- Enable robust, reliable, and secure mobile broadband communication for a wide variety of PPDR applications, including the ability of inter-system, inter-agency and cross-border interoperability

■ Goals

- Design, develop and validate the next generation PPDR network;
- Support (via porting functionality) TETRA and TETRAPOL functionalities;
- Provide guidelines towards the medium/long term evolution of the PPDR network;
- Set out economic implications and possible migration paths for the PPDR network and service evolution;
- Collect statistical data related to police forces and first responders across Europe;
- Foresee business cases associated with the evolution of the PPDR network;
- Contribute towards the standardization efforts on the next generation PPDR network (including architectural design and spectrum requirements).

■ End users, Operators



■ Research



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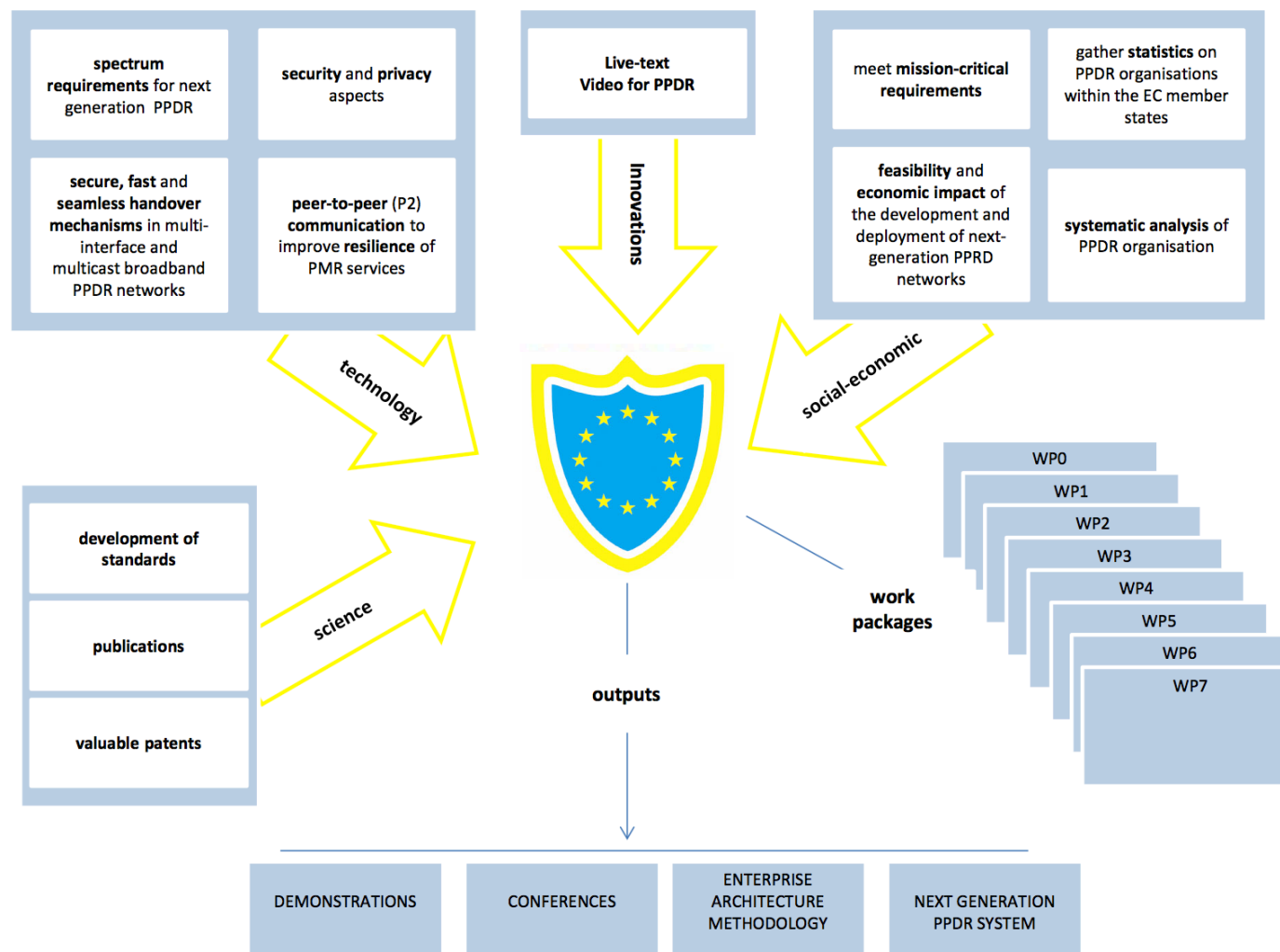


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■ Industry





- **Scenarios to investigate**
 - City Security
 - Temporary Protection
 - Disaster Recovery
- **Considerations for each scenario**
 - Use Case Definition
 - Requirements Capture
 - Enterprise Architecture Analysis and Specification
 - Economic & Business Case Analysis
 - Use Case Demonstration & Evaluation

Work Package	Description	Lead	Liaison with
WP1	Management and RTD Coordination	IT	-
WP2	Use Case Definition and PPDR Requirements	Airwave	CCBG-UR
WP3	Enterprise Architecture Analysis & Specification	Alcatel-Lucent	CCBG-UR
WP4	Economic and Business Case Analysis	Cassidian	CCBG-SC
WP5	PPDR Security and Privacy	IT	-
WP6	PMR Services on PPDR Broadband Networks	Rohill	CCBG-SA
WP7	System Integration, Use Case Demonstration, Evaluation	Onesource	-
WP8	Exploitation, Roadmap, Dissemination, Standardisation	Ubitel	CCBG

- Website: <http://www.sec-salus.eu/>

Backup slide – Enterprise Architecture

