

Working Group Update : eCall

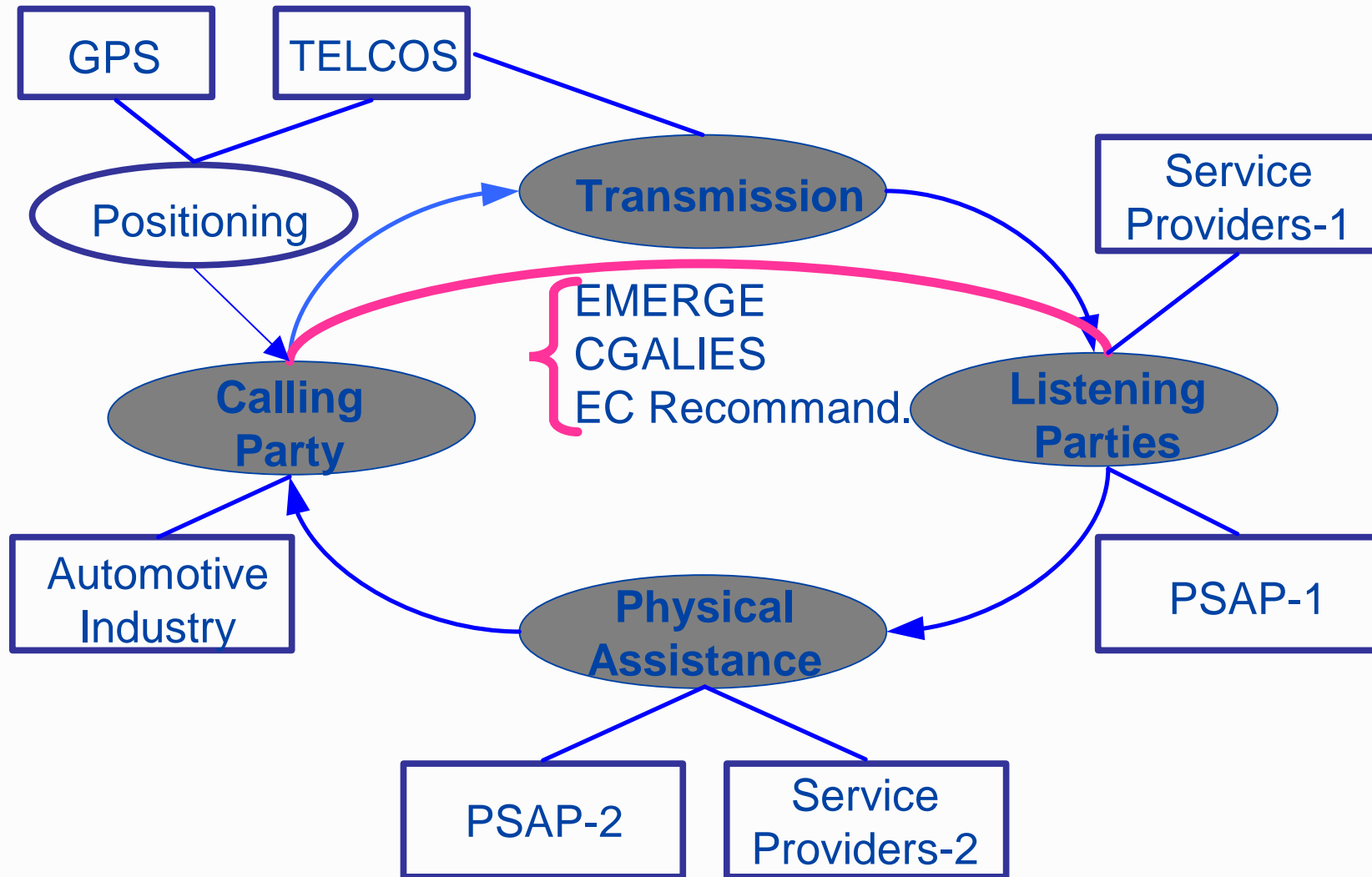
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- eCall on top of the eSafety action list
- Focus on eCall functional model : what would make eCall a workable proposition at EU level ?
- Close cooperation with eSafety Business Rationale WG important
- Refer to existing systems (public, proprietary) and on-going work (e.g. EMERGE)

Tentative eCall Functional Model (Overview)



- Coordinate four “constituencies” :
 - Automotive industry (calling capability)
 - Telecom industry (call transmission)
 - PSAPs (call listening) and EAs (emergency action)
 - Commercial Service Providers
- Define the functional specifications of each constituency

- Compare the possible functional architectures and rate them according to agreed criteria
- Identify show stoppers and... remove them
- Produce, by year end, a preferred/viable eCall functional model to be handed over to :
 - eSafety business rationale WG
 - decision makers

- **Overall problem statement :**
 - eCall architecture
 - role/responsibilities of four constituencies
 - chicken and egg situation to be resolved

- **Four position papers :**
 - Automotive Industry * Investment costs
 - * Private/public partnership
 - PSAPs * Data quality
 - * EU harmonization
 - * Infrastructure requirements

- Telecom Industry
 - * Location Based Services
 - * E 112 on vehicle
- Service Providers
 - * European certification
 - * PSAP identification
 - * Private/public partnership
- **Identification of two key scenario exercises :**
 - Call path
 - Call data set

- Define/agree on scenario methodologies and data
- Telcos to produce eCall transport and protocol handling models (based on E 112 recommendation ?)
- Member States participation (PSAPs) in eCall
- Clarify current and planned commitment of PSAPs/EAs across EU
- Align corresponding commitment of the Automotive Industry to introduce eCall capability
- Clarify position/role of Service Providers within eCall functional model(s)