

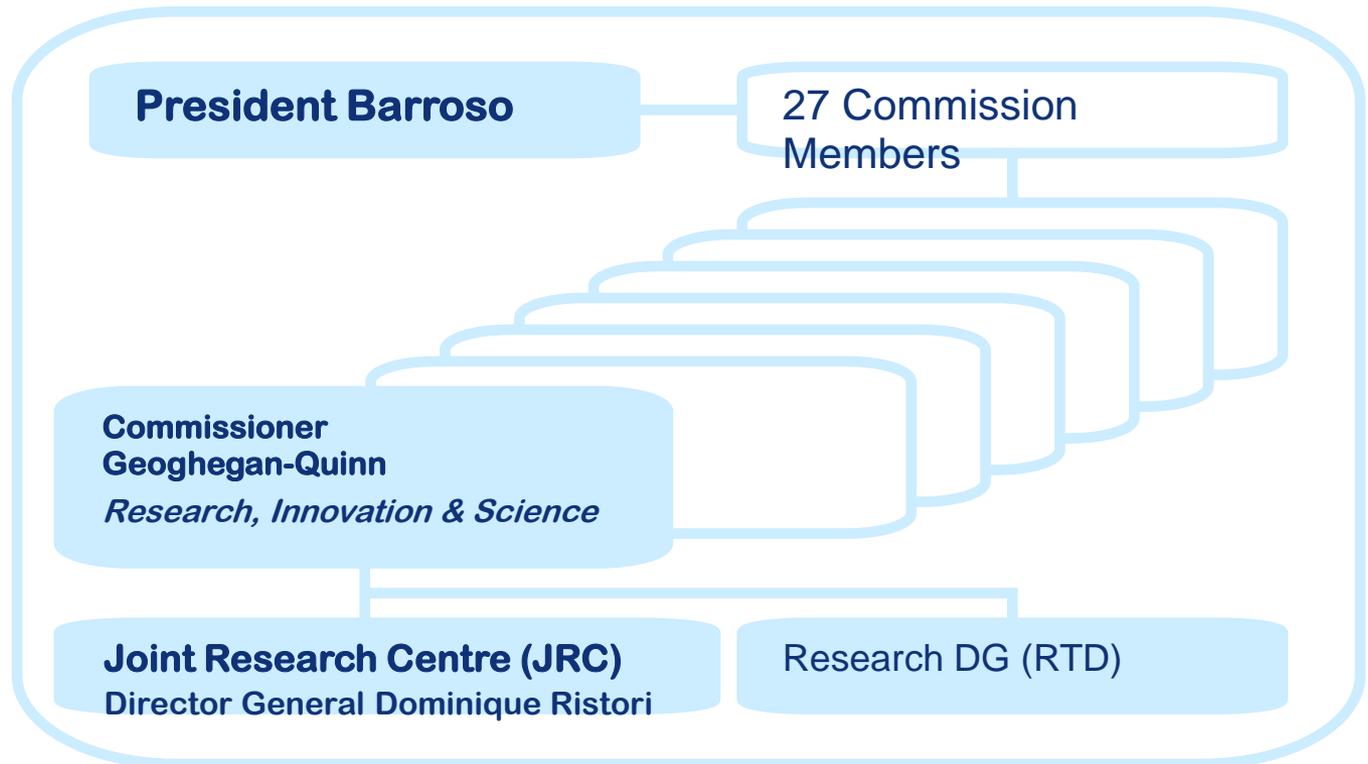
# EG2 - Expert Group for Regulatory Recommendations for Data Privacy and Data Protection in the Smart Grid Environment

11<sup>th</sup> Steering Committee Smart Grid Task Force

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# Foundations of the new EG 2 mandate

- Article 29 Group: opinion WP183 *on smart metering* adopted on 4 April 2011
- Legacy from the previous EG 2 mandate: *Essential Regulatory requirements and Recommendations for Data Handling, Data Safety, and Consumer Protection*, 5 December 2011
- Mission and work programme of the Smart Grid Task Force adopted on 1 of February 2012.
- Commission Recommendation C(2012) 1342, *on preparations for the roll-out of smart metering systems* adopted on 9 of March 2012

# EG2 Mandate

## ***EG2. Expert Group for Regulatory Recommendations for **data** Privacy ,**and** Data Protection **and** Cyber-Security in the Smart Grid Environment***

“ Two key deliverables are foreseen for 2012. The first one is to develop a proposal for Privacy and Data Protection Impact Assessment **Framework-Template** for Smart Grids in order to guarantee privacy and protection of personal data for consumers throughout the EU. The second one is to develop a cyber-security assessment framework, in order to guarantee the appropriate management of vulnerabilities and threats, based on the review of possible technological solutions and on the collection of best practices. The two proposals should be submitted for advice to the Article 29 Data Protection Working Party. Furthermore, the group will provide advise if additional regulation is needed to ensure data protection, data privacy and cyber-security.”

# Detailed work programme for EG2

## **Deliverable 1: Data Protection Impact assessment template**

Five parts for the DPIA template:

1. Necessity test and criteria for applying a DPIA template.
2. Characterisation of application in the smart grid and smart metering systems processing personal data.
3. Identification and assessment of the relevant risks
4. Identification and Recommendation of controls
5. Documentation of Resolution and Residual risks

Final draft to be submitted to the Article 29 group in October/November

# Detailed work programme for EG2

**Deliverable 2:** Cyber-security assessment, vulnerabilities and threats, collection of best practices.

Three sub-deliverables planned:

1. identification of Best Available Techniques for smart metering systems based on the analysis of the list of **minimum functional requirements**.
2. identification of Best Available Techniques for smart grid systems based on the **reference architecture**
3. An evaluation of available methodologies for a trustworthy network for sharing vulnerabilities and threats analysis of smart grid and smart metering systems among stakeholders,

# EG2 workshops

Kick-off meeting, Brussels 14 of March

WS1: Brussels 11 of May

WS2: Ispra (JRC) 25-26 June

WS3: Brussels 20 of September

WS4: Brussels, optional, mid October

Full day meeting organised in two parts: DPIA and cyber-security

# Joint Research Centre (JRC)

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