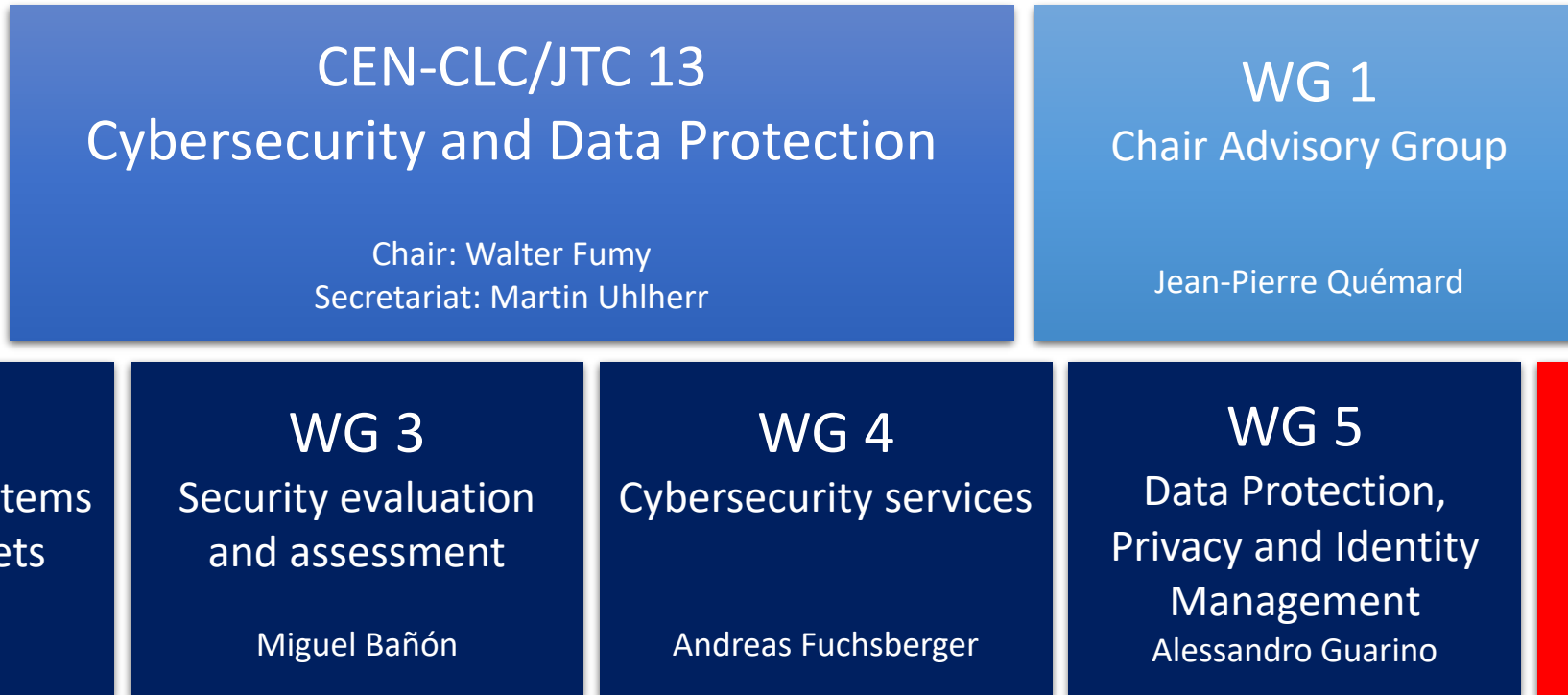**European Standardization Organizations**

ENISA Cybersecurity Standardization Conference, 2nd Feb. 2021
Panel 2: Radio Equipment Directive – implementing measures

Ben Kokx – Philips, Convener of CEN/CENELEC JTC 13/WG 6

Radio Equipment Directive

- RED Delegated Acts will active the **essential requirements** under article 3.3 to address security concerns of products:

    (d) radio equipment does not harm the **network** or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;

    (e) radio equipment incorporates safeguards to ensure that the **personal data** and **privacy** of the user and of the subscriber are protected;

    (f) radio equipment supports certain features ensuring **protection from fraud**;

- Discussions with the ESOs started in September 2019

CEN-CLC JTC 13/WG 6

CEN-CLC/JTC 13 Cybersecurity and Data Protection	WG 1 Chair Advisory Group
Chair: Walter Fumy Secretariat: Martin Uhlherr	Jean-Pierre Quémard

WG 2 Management systems and controls sets	WG 3 Security evaluation and assessment	WG 4 Cybersecurity services	WG 5 Data Protection, Privacy and Identity Management	WG 6 Product Security
Ralph Eckmaier	Miguel Bañón	Andreas Fuchsberger	Alessandro Guarino	Ben Kokx

WG 6 is involved in the RED. WG 6 currently has 79 committee members, representing 17 countries and several liaisons

Work done on request of DG GROW

- Quick scan of possible security standards

- More in-depth analysis, focusing on some standards

- An initial mapping of Articles **3(3)(d/e/f/i)** and **4** to each of the EN IEC 62443-4-2 requirements

- Currently performing a detailed analysis of the applicability and testability of each of the **EN IEC 62443-4-2** requirements (with CLC/TC 65X)

- WG 6 is further investigating draft **ISO/IEC 27402** and evaluating a proposal of a study that was conducted on behalf of the Dutch Competent Authority (Agentschap Telecom)

Defining and analysing requirements

- Defining the scope

- Good requirements
    - Necessary
    - Risk based
    - Attainable
    - Outcome focused (the WHAT not the HOW)
    - Fit the intended use / operating environment
    - Verifiable
    - Clarity

Working with standards

- Standards development work:
  - Executed by experts from relevant stakeholders
  - Negotiate all aspects of the standard
  - Based on consensus
  - Global standards create most value for society and businesses
  - And in many cases; avoid starting from scratch! (IEC Guide 120)

- Monitoring other activities in various ISO/IEC/CEN/CLC Technical Committees including the just starting IEC ACSEC ad-hoc group within IEC TC 65 for a horizontal OT standard

Harmonized Standard Request

- We are currently awaiting the first (informal) draft

- Development of a hEN takes 27 months on average

- Preparing a Standardization Request Ad-Hoc Group (SRAHG) with the participation of the three ESOs

- **Get involved!**
Join the SRAHG or CEN-CLC/JTC 13 through your national committee

European Standardization Organizations

Thank you for your participation!