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Indo-European dialogue on
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*(Growth, Profitability & Nation Building)*
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IN THE FRAMEWORK OF

Project
**SESEI**

http://eustandards.in/

# European Cybersecurity scenario – ETSI role

**Presented by Dirk Weiler (NSN), Chairman of ETSI General Assembly**

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# Cybersecurity in Europe

**Situation in Europe and Worldwide**

**Cyber Security Coordination Group (CSCG)**

**ETSI security work incl. new Technical Committee CYBER**



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# Situation in Europe

❖ Co-ordination Group between the three European Standards Organisations

❖ CSCG, MSP Multi Stakeholder Platform

❖ Horizon 2020 has a large security element

❖ [www.ec.europa.eu/programmes/horizon2020/](www.ec.europa.eu/programmes/horizon2020/)

❖ Many Individual European Country programs

❖ European: UK, Germany, France, Netherlands etc.

# Situation Worldwide - affecting Europe

❖ Worldwide programs:
  ❖ Activities on ENISA - [www.enisa.europa.eu](www.enisa.europa.eu)
    ❖ Worldwide online map of National Cyber Security Strategies!

❖ Other International Standards Organisations we need to work with to produce consistent Standards
  ❖ ISO, NIST (USA), ITU-T etc.

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# Cyber Security Coordination Group (CSCG)

❖Co-ordination Group of the three European Standards Organizations (ESOs)  CEN, CENELEC and ETSI

   ❖Since December 2011

   ❖Together with European Institutions (ENISA, JRC )

   ❖Chaired by Dr. Christian Ehler, German MEP

      ❖Supported by DIN, Germany

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# Cyber Security Coordination Group (CSCG)

❖Terms of Reference

> ❖To provide strategic advice on Cyber Security to ESOs
>
> ❖Analyze and provide joint guidance on Cyber Security Standards
>
> ❖Co-ordinate Standards with others (including NIST and USA)

# Cyber Security Coordination Group (CSCG)

❖Current output:

❖Security white paper

❖Being approved by ESOs

❖Provides input to European Commission activities, includes ESOs proposed roles

❖Mentions proposed method of working, activities

# ETSI TC CYBER

❖Created in January 2014

❖28 supporting organizations!

❖First meeting 27-28 May 2014 at ETSI

# ETSI TC CYBER Areas of activity 1/2

❖ Cyber Security

❖ Security of infrastructures, devices, services and protocols

❖ Security tools and techniques to ensure security

# ETSI TC CYBER **Areas of activity 2/2**

❖Security advice, guidance and operational security requirements to users, manufacturers and network and infrastructure operators

❖Creation of security specifications and alignment with work done in other TCs

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# ETSI TC CYBER role in Europe and beyond

❖ Coordinate work in ETSI with external groups such as CSCG in CEN, CENELEC, ENISA

❖ Collect and specify Cyber Security requirements from relevant stakeholders

❖ Investigate and exploit opportunities of work towards a common strategy with partners and any collaborating entity outside Europe

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# ETSI Security Work

❖In a large number of TCs

   ❖ 3GPP, Algorithms, GSM/UTMS, TETRA, DECT, LI/DR, ESI, M2M, ITS,…

❖Security White Paper, 6th Edition January 2014

   ❖ Summary of achievements and ongoing work in all technology areas

   ❖ [www.etsi.org/securitywhitepaper](www.etsi.org/securitywhitepaper)

❖Annual ETSI Security Workshop, 9th January 2014

   ❖ [www.etsi.org/securityworkshop](www.etsi.org/securityworkshop)

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# Questions?

❖Thanks for your attention!