



BioHealth

Security and Identity Management Standards including Biometrics - Specific Requirements in eHealth having an Impact on the European Society and on Standardisation

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BioHealth

- ✍ Aims to enforce the use of security standards in eHealth
- ✍ Initiated by EFMI WG CARDS
- ✍ Financed by the European Commission
 - ✍ Coordination Action
 - ✍ Work Programme "Research and Innovation, Standards in support of innovative business solutions"

INNOVA Initiative



Europe INNOVA

**Sectoral
Innovation
Watch**

**Cluster
Networks**

**Innovation
Panels**

**Financing
Networks**

**Cluster
Mapping**

**Standards
Networks**

Innovation Management

Europe INNOVA Forum



Standards Network - Projects

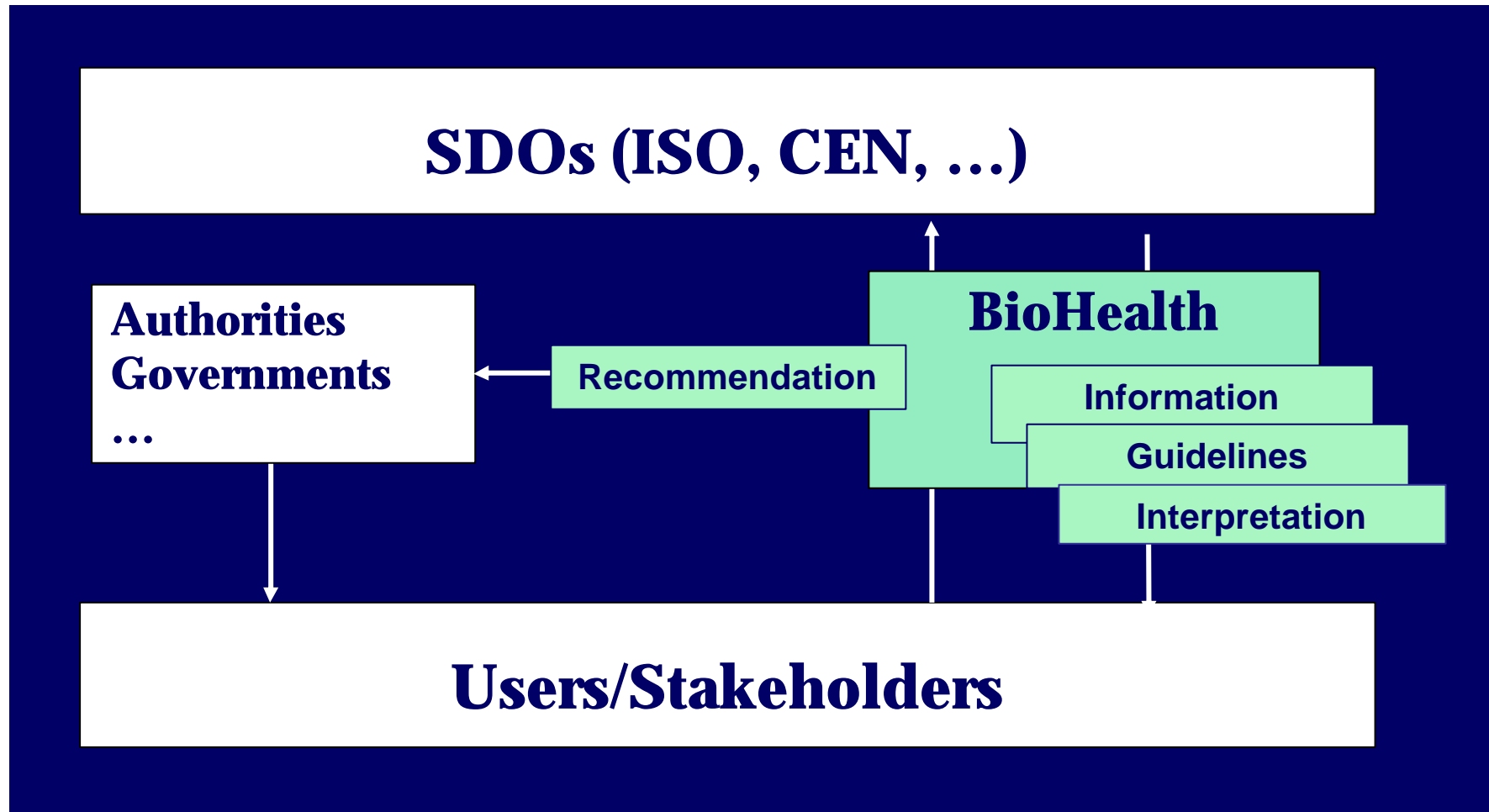
- ✍ DEPUIS – Gas/Oil product data ISO 15926
- ✍ VCOR2 – value chain enable innov & collab
- ✍ INNOVAFUN – apply open standards to innovate furniture business processes
- ✍ STAND-INN – Building standards
- ✍ STEPINN – STandards in European Public Procurement for INNovation
- ✍ **BioHealth – Security Standards eHealth**



BioHealth will

- ✍ Create awareness and acceptance on security, data protection, id management and related issues
- ✍ Provide information and expert advice on standardisation related to eHealth security
- ✍ Demonstrate the competitive advantages gained when applying standards
- ✍ Facilitate European and cross-boarder solutions
- ✍ Encourage and facilitate the use and practical implementation of standards
- ✍ Build communities and raise awareness
 - Formation of Stakeholder Groups
 - Organisation of international, national and regional Open Meetings
 - Organisation of Networking Meetings
- ✍ Build a lasting network on eHealth standardisation
- ✍ Provide feedback to policy makers and standardisation gremials

BioHealth



Identify and Analyse

- ✍ eHealth Security Standards
 - ✍ Results of existing standardisation efforts
- ✍ Security and Identity Management
 - ✍ Special European requirements in eHealth
- ✍ Innovative approaches such as RFID and role management measures
 - ✍ “Critical” issues



BioHealth - Consortium

- ✍ Bull - Bull Hungary, Hungary
- ✍ GSF – National Research Center for Environment and Health, Germany
- ✍ IBB - National Research Council of Italy, Italy
- ✍ ITS - ITS Norway, Norway
- ✍ IMA -Institute of Microelectronic Applications, Czech Republic
- ✍ URMC - University of Regensburg Medical Center, Germany



BioHealth Competence

- ✍ Members of
 - ✍ Industrial Associations
 - ✍ Academic Bodies
 - ✍ Political bodies
- ✍ Close links to
 - ✍ Hospitals and healthcare users
 - ✍ Professional bodies
 - ✍ Insurance Bodies
 - ✍ Patient organisations
 - ✍ Governments
 - ✍ e-transport, e-government, e-payment

Competence - Standardisation

✍ International Standardisation Gremials

✍ CEN TC 224, CEN TC 251, ISO TC 215, CEN/ISSS
focus groups and stakeholder group

✍ ISO/TC 204, ISO/TC 104/SC 4, ISO/IEC JTC1/SC17,
ISO/IEC JTC1/SC27, ISO/ IEC JTC1 SC 37

✍ HL7, ETSI activities

✍ National standardisation activities

✍ EuroRec, National mirror groups, ICAO NTWG,
IMIA WG4 “Security in Health Information
Systems”, EFMI WG “Security, Safety and Ethics”

✍ eEurope Smartcard Charter, now EFMI WG
CARDS



Thank you very much

Questions?

✍ BioHealth

✍ <http://www.helmholtz-muenchen.de/ibmi/biohealth/>

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✍ Innova

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