



World Class Standards

# ETSI Media Cluster

Worskhop EBU-ETSI  
Amsterdam, 090909

# ETSI in one minute

- ❖ ICT standards organization
- ❖ Global membership (768 Members EU and overseas, 80% industry)
- ❖ From technical specifications to European Norms (EU recognition)
- ❖ Staff of 120, supporting +/- 7000 industry experts/year
- ❖ Enabler of a series of worldwide industrial hits
- ❖ Global network of alliances (regional/technical) e.g.
  - *Founding partner & home of the 3GPP*
- ❖ Major focus on Interoperability/Architecture
  - *CTI → IOP engineering & testing for ETSI and other SSOs/forums*
  - *“Classic and light”, i.e. access/transport layers and service/appli. layers*

<http://www.etsi.org>



## Work programme includes

- Mobile
  - Fixed
  - Nomadic
- } ETSI and 3GPP
- Digital A & V broadcast
  - Home networks (access, gateways, in-house)
  - Security, encryption, legal interception, public safety
  - EMC and radio matters
  - Smart card and contactless (NFC...)
  - Intelligent transports systems (ITS)
  - Internet of Things (RFID, M2M, MOI, AFI...)
  - GRID networks
  - Applications (e-health, banking...)
  - Human & environmental issues
  - Interoperability (conformance, validation and IOP testing)

[http://portal.etsi.org/Portal\\_Common/home.asp](http://portal.etsi.org/Portal_Common/home.asp)



## Clusters of activities

***Security***

***IOP and QoE***

***Media delivery***

***Radio***

***ETSI in the home***

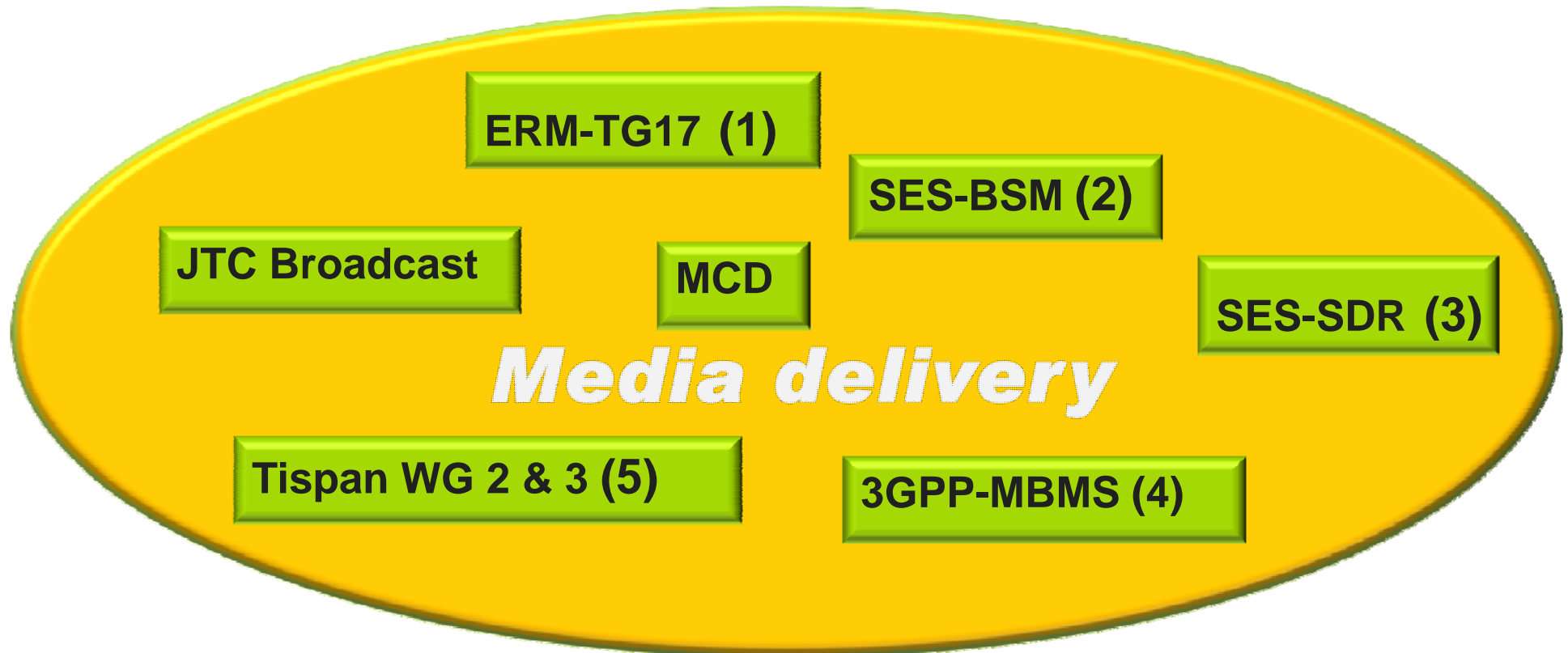
***« Of mice and men »***

***Transports***

***Future Internet  
(Internet of things)***



## Focus on media delivery cluster



(1)ERM TG17-Broadcast and ancillary communications equipment

WG1-Analogue and Digital Television

WG2-Analogue and Digital Sound Broadcasting

WG3-Radio Microphones, Cordless Audio and Audio Links

WG4-Professional and Domestic Vision Links

WG5-Active TV Reception

(2) and (3)

SES-BSM-Broadband satellite Multimedia

SES-SDR- Satellite Digital Radio

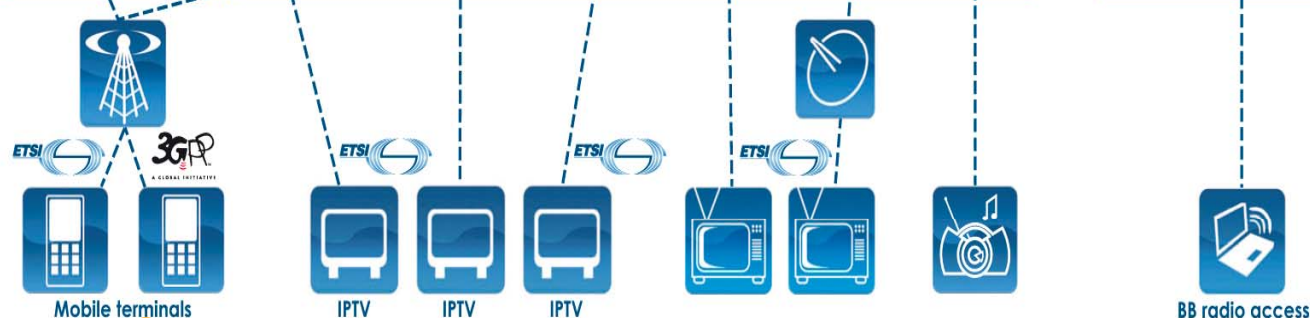
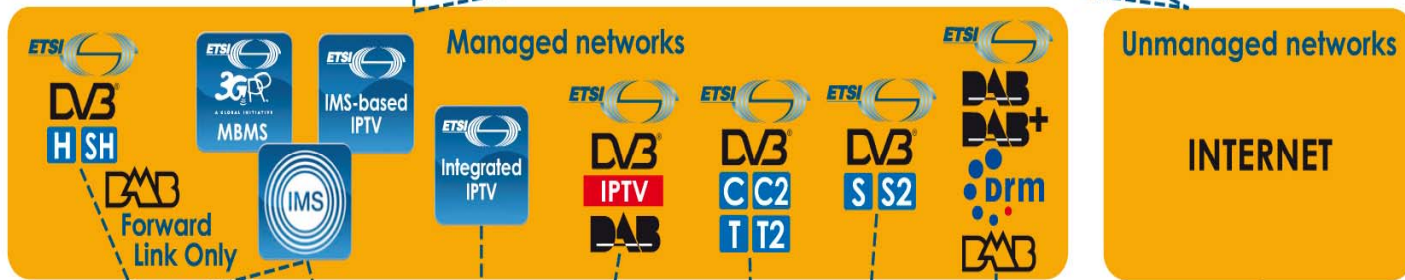
(4) MBMS is dealt with in SA 1 to 6, RAN 1 to 3 and CT1

(5) TISPAN WG2- Architecture, WG3-Protocols



# ETSI in the Media Delivery ecosystem

**ETSI**  
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HALL 2 booth C15