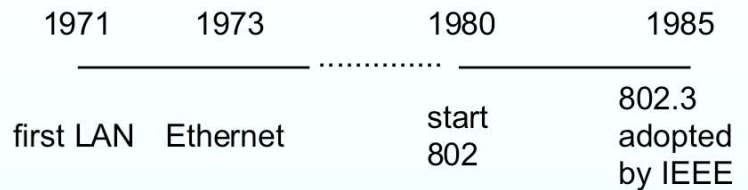


Today's Standards – Tomorrow's Networks

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Timeline Ethernet



Competition and Co-operation

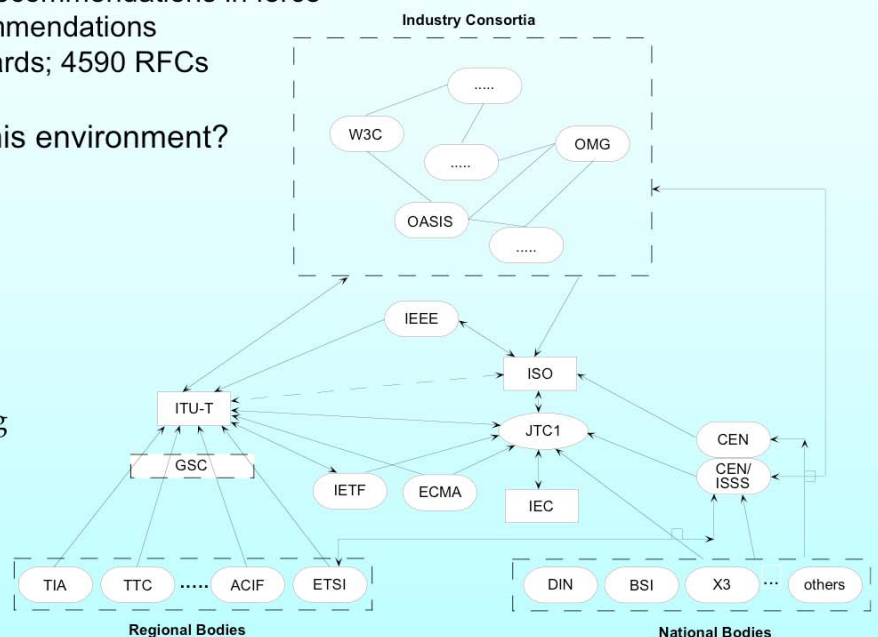
3 int. SDOs
10 regional SDOs
>120 NSO
>320 consortia

JTC1: 538 Standards
ITU-T: >2900 Recommendations in force
W3C: 91 Recommendations
IETF: 87 Standards; 4590 RFCs

How to achieve interoperability in this environment?

Research questions:

- How many standards development institutions are too many?
- How can co-ordination and co-operation between SSBs be achieved without violating the free market of standards setting?
- Is this 'free market' actually desirable, or are regulatory interventions preferable, to better enable to interoperability through standardisation?



Participation in Standards Setting

Working groups are dominated by vendors and service providers; users and SMEs are hardly represented at all.

How can standards meet user requirements?

Research questions:

- How important is user participation in standards setting?
- How to determine which stakeholders should be present at which standardisation activity?
How to ensure their participation?
- Is democracy in standards setting necessarily a good thing?
- If democracy in standards setting is to be achieved, how can barriers to entry be removed?

