

#### ETSI SUMMIT ON STANDARDIZATION AND OPEN SOURCE

#### Will Open Source Projects Become the SSOs of the Future? Graham Taylor, CEO OpenForum Europe

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#### **Lessons Learnt**



- The move to ubiquity has been long and hard mainly because of lack of understanding and past 'lock-in'
- It is difficult to generalise
- Business models for IT/Telecomms remain 'different'
- » A single ICT market does not yet exist
- )) Open Standards not solely the remit of Open Source
- » Fora/consortia standards lead the way in IT
- Ø Going "Open Source" on its own doesn't make it a great project
- Industry involvement in Open Source is now dramatic





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## What makes a Good Open Source Project - A Personal View



- Meets a clearly defined user need
- » A wide and representative community of stakeholders
- A balanced governance structure
- A licence model that meets user needs <u>and</u> allows the community to thrive
- An open culture





## What do you Mean by 'Open'? — the Holy Grail



- The 'OFE Openness Principles'\*
  - ) User Centricity
  - )) Competition
  - *Flexibility*
  - Sustainability
  - )) Community

#### \* dsm.openforumeurope.org







### Why is Industry Adopting Open Source?



- Skills shortage?
- Development costs?
- Access to open technology?
- Market demand?
- Software no longer the core of their business?
- Software now the foundation UPON which the real value is being generated





## 'Open Innovation' [Prof Henry Chesbrough]

- Recognition innovation can come from outside a company through partnership
- "Open Services Innovation"
- Open Source often used as an example
- Wey decision for a company is what is its core value?
- Increasingly the decision is to put resource into a collaborative open source project
  - Shared resource
  - )) Speed
  - )) Open access
  - Ø Governance?



# Do Open Source Projects Need SSOs? - Maybe



- In some cases existing Open standards will meet the need
- But in others APIs will have to be generated
- How do you onward develop these APIs in order to secure longevity, independence?
- But without diverting scarce resource from the core development?
- Partnership within SSO would seem a real win-win
- Seek strong governance, process, independence, timeliness

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# Do Open Source Projects Need SSOs? - Maybe



- Open Source is build on the concept of openness of interoperability and platform
- In some cases existing Open standards will meet the need
- But in others APIs will have to be generated
- How do you onward develop these APIs in order to secure longevity, independence?
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#### **Do SSOs Need Open Source? - Probably**



- Ubiquity of Open Source can only but increase across IT sectors
- ) Telecomms?
- Pre-funded standards development are already non-existent in IT
- » Fora/consortia standards are preferred by industry
  - ) Timeliness, direct involvement, market led, peer working
- But will Open Source projects overtake both as a source of Open Standards





# The Must Haves for Both Groups - Conclusions



- Recognise the different strengths on offer
- Open Innovation' relies on collegiate recognition amongst all stakeholders, and identifying stakeholder values
- But recognise the entry criteria.....
- Jong term needs of a standards process
  - Øpen Culture, that means be prepared for
    - Independence
    - Appropriate licensing terms
    - A wide stakeholder community approach









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