RIPE48
ENUM activity at ETSI **Plugtests**™

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- ❑ **ETSI : manufacturers, network operators and service providers, administrations, research bodies and users providing a forum in which all key players can contribute.**

- ❑ **Non-profit organization, download standards for free**

- ❑ **Based in Sophia Antipolis, south of France,**

- ❑ **688 members from 55 countries on 31 march 2004**

- ❑ **http://www.etsi.org/**

By incorporating Plugtests in its standardization activities, ETSI is complementing its support to conformance testing activities and providing fast feedback into the standards process, enhancing the quality of the final deliverable.

…and this is open to all

ETSI Plugtests™ Services

❑ **"Interop", "Bake-off", "Plugtests" – they are all the same**

❑ **Improve both quality and interoperability**

❑ **Debug fast all together**

❑ **Complementary to standardization**

ETSI Plugtests™ Services

- ❑ **It is an ETSI Service : Neutral and Open to all other organizations**

- ❑ **44 events in 4 years, 2500 engineers, 890 Companies,**

- ❑ **50th Plugtests = IPv6 #5 Oct '04**

- ❑ **no sales, no marketing**

Plugtests Areas

- ✓ **IPv6 and MIP6, SCTP, MPLS, SIGTRAN, SIP**

- ✓ **Non traditional "ETSI" areas : J2ME, Bluetooth, OSA/PARLAY and XadES**

- ✓ **Hiperlan2, DSL, SMS/MMS**

- ✓ **Synergy Conformance & Interoperability in close cooperation with ETSI Committees and PTCC**

- ✓ **GRID, WLAN/WMAN, LBS, ITS, RFID, ebXML, and ENUM**

Plugtests Finances

❑ Cost-neutral

❑ Sources of income
- ➤ Participant fees < 1000 €
- ➤ Sponsors (Annual or event basis)
- ➤ eEurope (European Commission)

What is Plugtests ?

- ❏ **ETSI Staff coordinating big events with experts from ETSI and more**

- ❏ **Not a laboratory, no certification**

- ❏ **Come&Test , we take care of the rest of the event for you !**

- ❏ **Saving your time**

Interoperability event

- ❑ **Developers come together to remove ambiguities**

- ❑ **Could be complex and more difficult than conformance**

- ❑ **People are active together in the same place for a week**

Enum Roadmap

- **ENUM Technical Workshop dedicated to Interoperability 5-6-7 October 2004 at ETSI Premises**

- **1st ENUM Plugtests with SIP H323 IP Telecommunications NGN Plugtests 29 Nov to 3 Dec 2004 at ETSI**

- **2nd ENUM Plugtests Q1 2005**

- **eEurope grant, Participant fees or Spor**

- **Registration on-line http://www.etsi.org/plugtests**

ENUM Plugtests Set up

- ❑ **Participants – Implementations – standards or specifications + Experts**

- ❑ **Test case and Test bed at ETSI and/or outside**

- ❑ **Scheduling – Test Plan**

- ❑ **Rules of engagements**

- ❑ **With Support and participation of TISPAN, IETF/enum, ITU and RIPE**

Come&Test, what do we do ? 1/2

- ❑ **Project management,**

- ❑ **Renting and negotiating the test site if the event takes place outside ETSI premises**

- ❑ **Setting up websites and running on-line registrations**

- ❑ **Providing a test bed**

- ❑ **Making all the local and logistical arrangements like hotels, catering, social events**

- ❑ **Attracting sponsors**

Come&Test , what do we do ? 2/2

- ❑ **Handling payment processes**

- ❑ **Setting up Memoranda of Understanding, or drafting rules of engagement when needed**

- ❑ **Scheduling test teams with each other for the event when requested**

- ❑ **Writing and sending out a Press Release on the event and sending to ETSI News mailing list**

- ❑ **Collecting feedback from the Plugtests Event for the standards process**

Plugtests Events in 2004

- OSA/Parlay #2
- SiPit #14
- SQTE #3
- PKI & XadES
- ebXML
- Remote IPv6 #2
- SIGTRAN #4
- DSL #3
- **2nd ENUM workshop from 5 to 6 Oct**
- XadES

- IPv6#5
- F-MMS
- J2ME
- Powerline
- Smart Card
- NGN
- **1st ENUM Plugtests from 29 Nov to 3 Dec**
- WLAN-WMAN
- **2Nd ENUM Plugtests Q1 2005**

Thank you !

eEurope

GLOSSARY

- **MIP6 Mobile IP version 6**
- **SCTP Stream Control Transmission Protocol**
- **MPLS Multiprotocol Label Switching**
- **SIGTRAN Signaling Transport**
- **SIP Session Initiation Protocol**
- **J2ME Java 2 Platform, Micro Edition**
- **OSA Open Service Access**
- **XadES XML Advanced Electronic Signatures**

- **DSL Digital subscriber line**
- **SMS Short Message Service**
- **MMS Multimedia Messaging Service**
- **PTCC Protocol and Testing Competence Centre**
- **WLAN wireless local-area network**
- **WMAN Wireless metropolitan area network**
- **LBS Location Based Services**
- **ITS Intelligent Transport Services**