

PROGRAMME

2nd meeting of COST Action IC0905 TERRA

19-21 January 2011, Lisbon

DAY ONE: Wednesday, 19 January 2011:

9:00 – 10:30: Opening session

- Tim Forde, CTVR, Ireland, “Licensing Whitespace for CR/SDR Markets”
- Karsten Buckwitz “CEPT/ECC status update”
- Markus Dominik Mueck “ETSI TC RRS status update”
- Marja Matinmikko, Heikki Hämmäinen, “Introducing new Finnish research program “Trial - Cognitive radio and network trial environment””

11:00-12:30: WG1 session I

- Markus Dominik Mueck, “CR use cases considered by ETSI TC RRS”
- Dirk-Oliver von der Emden, OFCOM Switzerland, “Classification, categorization of CR concepts”
- John Sydor, Communications Research Centre, Canada, “Introducing CRC. Overview of CR Deployment Scenarios being studied by CRC.”

14:00-15:00: WG1 session II

- Jens Zander, KTH, Sweden, Maziar Nekovee, BTLabs, UK “QUASAR Overview and Secondary Spectrum deployment scenarios”
- Paulo Marques, Instituto de Telecomunicações, Portugal, “COGEU objectives and main technical challenges; business model and reference architecture”

15:30-17:30: Panel discussion “Lessons from on-going TV White-spaces regulation”

- Paulo Marques, FP7 COGEU project
- Karsten Buckwitz, reporting from CEPT SE43
- Simon Delaere & Vânia Goncalves, IBBT/VUB, Belgium
- Maurice Bellanger, CNAM, France
- TBC

DAY TWO: Thursday, 20 January 2011:

9:00-10:30: WG1 session III

- Matthias Barrie, Vrije Universiteit Brussel, Belgium, “Classification of business scenarios for spectrum sensing”
- Vladislav Fomin, Vytautas Magnus University, Arturas Medeisis, VGTU, Lithuania, “Co-evolutionary Development and Search of Business Models for CR Systems”
- Yan Zhang, Simula Research Laboratory & University of Oslo, Norway, “Cognitive Radio Femtocells”

DAY TWO cont’d

11:00-12:30: WG2 session I

- John Sydor, CRC Canada, “CORAL Cognitive Radio Development platform for ISM bands. CRC’s work on ISM Band Interference Measurement”
- Jens Zander, “QUASAR Secondary Spectrum Assessment Methodology”
- Matthias Barrie, Vânia Gonçalves, Vrije Universiteit Brussel, Belgium, “Techno-economical Viability of Cognitive Solutions for a Factory Scenario”

14:00-15:30: WG2 session II

- Jiangzhou Wang, University of Kent, UK, “Cooperative spectrum detection in cognitive radio based distributed antenna systems”
- Yan Zhang, Simula, Norway, “Cooperative spectrum sensing”
- Wim Kotterman, Fraunhofer IIS, “Over-The-Air Test Vision for CR Nodes”
- O. Cabral, F.Meucci, A.Mihovska, F.J.Velez, N.R. Prasad, R. Prasad, “Integrated Common Radio Resource Management with Spectrum Aggregation over Non-Contiguous Frequency Bands”

16:00-17:30: Panel discussion “WRC-2012 AI 1.19 preparations update”

- Marja Matinmikko, Finland, “Progress with ITU-R WP5A studies”
- Karsten Buckwitz, “CEPT views on AI 1.19”
- Dirk-Oliver von der Emden, OFCOM Switzerland
- TBC

DAY THREE, Friday, 21 January 2011:

9:00 – 10:30 WG3 kick-off session

- Peter Anker, Ministry of Economic Affairs, Agriculture and Innovation, The Netherlands, “The business case for CR: the technology, regulatory model and their impact on the business case”
- Maziar Nekovee, BTLabs, UK, “Regulatory aspects of secondary spectrum use”
- Brain-storming discussions – market niches, business cases, and regulatory support
- Identification of next tasks & priorities

11:00 – 12:30 Wrapping up the WG discussions

- wrapping up, discussing conclusions and the way forward

14:00 – 16:00: Management Committee’s executive session

- See separate MC meeting agenda.