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| 34th Meeting ECC SG | |  | | |
| Maisons Alfort, 13th February 2014 | |  | | |
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| Date issued: | 12th February 2014 | | | |
| Source: | ECO | | | |
| Subject: | Update on Research Activity | | | |
| Password protection required? (Y/N)  N | | | | |
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| Summary and proposal: | | | | |
| The Steering Group is invited to note the present state of contact with and involvement of research bodies in ECC work, beyond the direct involvement reported in ECC(SG)014, involving PT SE24, SRD/MG, ECC PT1 and (then) SE43.  The ECO’s present contact is in two planned presentations at research-focused workshops, as detailed below. This was reported to the recent WG FM and WG SE meetings.  The ECO has also consulted WGSE/FM PTs, in order to update the list of research areas which could bring added value to the technical/regulatory work conducted in those groups.  This has brought one response, from SE7, about the current Finnish project RFI (<http://radio.aalto.fi/en/research/space_technology/rfi-detection_and_classification_of_radio_frequency_interference/> ), dealing with measuring of unwanted emissions in the passive band 1.4 GHz. | | | | |
| Background:  The ECC published its Strategic Plan in March 2010. Within this five year strategy, the ECO’s tasks include to “develop relations with universities and relevant scientific institutes that would be willing to do research in spectrum management, and (to) give advice to research institutes on issues to investigate or on specific research” and to “explore relationships with European research programmes”.  This programme has reached a more mature phase where new contacts are made at a reduced level, and research projects of relevance participate more directly in ECC activity. The ECC has been  The research activity page of the CEPT/ECC web-site gives a summary at <http://www.cept.org/ecc/topics/research-activity>. | | | |

**Research workshops**

1) The ECO will make a presentation about CEPT preparations for the WRC-15 on IMT additional allocations at a Workshop ‘Radio Access and Spectrum innovations for 5G’. This workshop is organised by a group of FP7/H2020 research projects, with support from the European Commission. The Workshop will take place in Athens, March 2014 co-located with the Future Internet Assembly (FIA).

The presentation will explain the status of CEPT preparations for the WRC-15 on additional spectrum for the mobile service.

2) The ECO has been invited to make a presentation at the EMC Symposium 2014 in Göteborg. This will be made in a special session under the theme "Models for System-Level EMC Analysis".

The plan is to present a paper providing examples of CEPT studies using SEAMCAT as an example of a relevant modelling tool for system-level EMC analysis.

These presentations are also referenced in doc. ECC SG(14)15, presented to this SG meeting.