CEPT ECC
Electronic Communications Committee

Workshop on Cognitive Radio and SDR: Policy and Regulations

what you said……

ECC and COST-TERRA Joint Workshop: at BNetzA, Mainz 3rd May

eco@eco.cept.org

Questionnaire results: Question 1

- Do you think that implementations using CR/geo-location capable equipment will be available in the future within the band 470-790 MHz?

Non administrations

Administrations

Questionnaire results: Question 2

- Do you think that the studies being carried out in the ECC on White Space devices are sufficient to enable the use of CR/geo-location capable equipment in the 470-790 MHz frequency range?

Administrations + non administrations

Questionnaire results: Question 3

- Could you name up to three other frequency ranges (in addition to 470-790 MHz) in which a CR techniques could be considered for implementations. *Please justify your choice of relevant frequency*

Strong preference towards:

- *L-band (1452 – 1492 MHz);*
- *2.3/ 2.4 GHz;*
- *Radar bands; satellite bands;*
- *VHF band*

Questionnaire results: Question 4

- Please name up to five wireless radio applications, which you think could make use of a CR/geo-location technique to access additional frequency opportunities.

Wide range of applications mentioned, but three clear leaders:

- *WiFi*
- *Machine-to-machine*
- *Rural broadband*

Questionnaire results: Question 5

- Do you think that these CR/geo-location techniques can provide viable solutions to providing similar wireless applications provided in alternative bands?

Administrations + non administrations

Questionnaire results: Question 6

- Which approach do you think is better suited to promote and allow more flexible sharing of spectrum by applications using CR/geo-location technique

Administrations + non administrations

Questionnaire results: Question 7

- Do you think that harmonised approaches (i.e. European regulation) for implementation and use of CR/SDR technologies are required?

Administrations + non administrations

Questionnaire results: Question 8

- On which domain do you expect contribution from regulation and standardisation? What form of cooperation is expected?

Responses to this questions vary a lot