

Questionnaire on cross-border agreements (EU and non EU) in the 3.4-3.8 GHz band

5G / MFCN cross-border agreements:

- Do you have some MFCN use which is not in conformity with EU decision (xx) and when this legacy use is expected to switch-off? No
- What are the status of cross-border agreements applicable to 5G/MFCN in the 3.4-3.8 GHz with each of neighbouring countries (EU and non EU)? Agreements have been signed, but the date of entry into force has yet to determined.
- Do these agreements include elements regarding synchronization and frame structures? No
- Is there a difficulty regarding the synchronisation with legacy MFCN networks (e.g. WiMax)? Yes, we have some remaining 4G systems in the band, but the operator has announces to upgrade the system to 5G. Thera are very few stations.
- How the risk of interference from 5G base station to 5G base station at the border is addressed? This has not been addresses yet. We plan to adopt the German framestructure, as is the Netherlands for the band 3600-3800 MHz . Problems with France are to be solved with other techniques, e.g. symbol blanking
- Is there any procedure for the case when real interference occurs (e.g. method of measurement, exchange of information, common measures, etc)? No

5G / others services cross-border agreements:

- Could you describe the elements of cross-border agreements regarding the coexistence between 5G and other services in the 3.4-3.8 GHz band, (concerned services, coexistence method, expected impact on 5G deployment ...)? There are no others services cross-border agreements

Cross border negotiation difficulties (EU and non EU)

- Do you meet any difficulty in current cross border negotiations (EU and non EU)? Yes, we do not have agreement with our neighbours
- Could such difficulty impact 5G deployment and why? Yes, Belgium is a small country, and we cannot afford to lose the any coverage in border areas (e.g. harbor of Antwerp)