



EUROPEAN COMMISSION

Directorate-General for Communications Networks, Content and Technology

Electronic Communications Networks and Services

Radio Spectrum Policy

**WORKSHOP ON EFFICIENT USE OF SPECTRUM IN THE BANDS
870-876 AND 915-921 MHZ**

Room 3C, Borschette Conference Centre, Rue Froissart 36, 1040 BRUSSELS

June 19, 2017 - 10.30 to 16:00

Dear Sir/Madam,

You are hereby kindly invited to participate in a workshop organised by the European Commission on efficient use of spectrum in the bands 870-876 and 915-921 MHz by Internet of Things and railways. **The general planning for this workshop is attached.**

The 870-876 and 915-921 bands have been the object of interest from different spectrum users. Railway communications are amongst existing civil users (based on GSM-R 2G technology) and are working on setting up a future communication system. Passive UHF RFID tags and networked SRDs are also interested in using these bands and CEPT recently presented possible harmonization measures for these bands in the [Addendum to CEPT Report 59](#). These competing needs should be evaluated to determine how to use spectrum most efficiently, while noting that also existing military use – which is not subject of this workshop – will have to be considered.

This workshop will contribute to the preparation of discussions with Member States within the Radio Spectrum Committee and the European Commission aims to obtain further clarity on these new possible uses in terms of use cases, economic and societal impact and what the minimum requirements of each of them would be. The cross-border dimension of the respective services is also of relevance. The objective of the workshop is to seek a way forward for the harmonisation of the use of these bands in the most efficient way with respect to both new and existing uses.

You will need to register to attend this workshop. You may do so **until 12 June 2017** included via the following link:

<https://ec.europa.eu/digital-single-market/events/cf/workshop-on-efficient-use-of-spectrum-in-the-bands-870-876-and-915-921-mhz/register.cfm>

Member States as well as stakeholders from the sectors rail¹, RFID² and IoT networks³ have been invited. If you would like to suggest additional invitees from the stakeholder

¹ UIC, EUAR, major individual railway undertakings

community, please do not hesitate to come back to us with contact details for possible invitation.

Yours sincerely,

Andreas Geiss

Head of Unit, Radio Spectrum Policy,
DG Communication Networks, Content and Technology, European Commission.

² AIM, RAIN, ETSI ERM TG34, ACEA, European EPC Competence Centre, Airbus, Bosch, Volkswagen, Metro, DHL

³ Alliance for IoT Innovation, Sigfox, Telensa, SSNI, Qualcomm, Wirepas