

Launch of 5G in the Eastern Partnership (EaP) Region

- Review of the current regulations, possibilities & obstacles ✓
(Report on legal and regulatory roadmap on broadband)
- Roadmap for freeing the 700 MHz band ✓
- Spectrum Regional Agreement ✓
- Workshop on 5G Spectrum Auctioning, 24 September 2020 ✓
- Workshop on Electromagnetic field protection, 6 October 2020 ✓
- Workshop on 5G Toolbox **next steps**
- Common roadmap/guidelines towards EECC **next steps**



Electromagnetic field protection and 5G implementation

<https://eufordigital.eu/>

EMF: Reference EMF levels in EU

Exposure limits for radiofrequency fields (public)

Country	Radiofrequency			
	Electric field (V/m)		Power density (W/m)	
	900 MHz	1800 MHz	900 MHz	1800 MHz
Austria	41.25	58.34	4.5	9
Belgium	6	6	0.1	0.1
Bulgaria	6.14	6.14	0.1	0.1
Cyprus	41	58	4.5	9
Finland	41.4	58.55	4.5	9
France	41	58	4.5	9
Germany	41.25	58	4.5	9
Greece	31.9 / 34.5	45.1 / 48.8	2.7 / 3.15	5.4 / 6.3
Italy	6 / 20	6 / 20	0.1 / 1.0	0.1 / 1.0
Lithuania	41.25	58.34	4.5	9
Poland	41.25	58.34	4.5	9
Netherlands	41.25	58.34	4.5	9
Norway	41.25	58.34	4.5	9
Sweden	[41.25]	[58.33]	[4.5]	[9]
Switzerland	4 / 41.25	6 / 58.34	0.1	0.1
UK of Great Britain and Northern Ireland	41.25	58.34	4.5	9.0

Belgium: Proposal to increase the EMF was suspended.

Bulgaria: In 2020 it is planned to prepare a scientific study on the impact of EMF

Italy: In 2019 a scientific study on the impact of EMF

Poland and Lithuania: EMF norms increased in 2020

Switzerland: Proposal to increase the EMF was suspended.



EU4Digital

Thank you!

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