

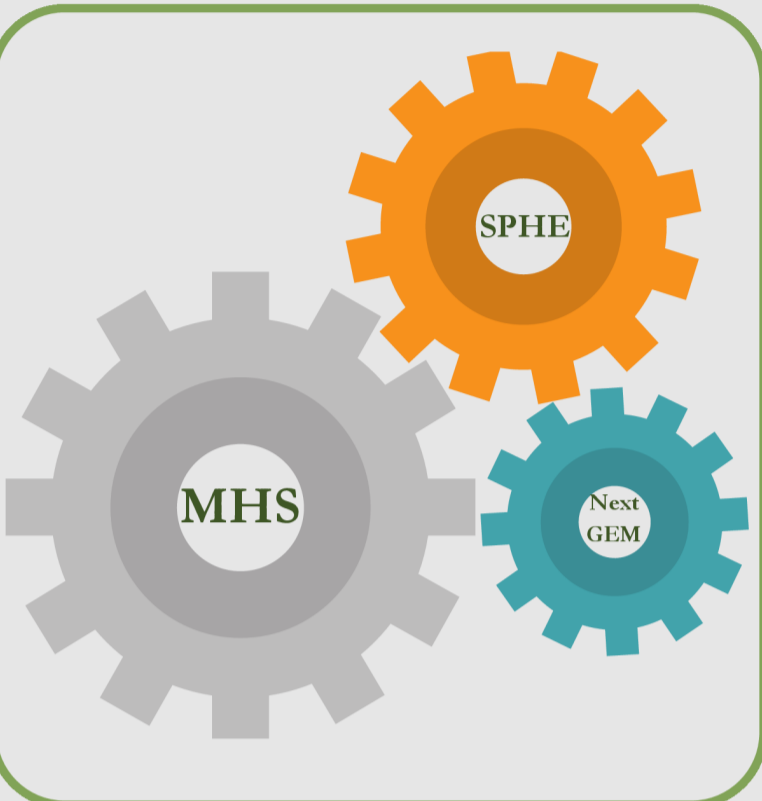
Ministry of Health of Spain



The Ministry of Health of Spain (MHS) is the government body responsible for implementing public health policies related to the impact of environmental factors. The MHS is developing the Strategic Plan for Health and the Environment (SPHE), aimed at promoting a healthy environment that contributes to achieving the health objectives of the population, reducing the risks derived from environmental factors and their determinants, decreasing the burden of disease, and identifying new threats.

Since one of the key SPHE's areas is to protect human health from exposure to electromagnetic fields (EMF), MHS is actively engaged in the NextGEM project mainly focused on the evaluation, management and communication the health risks associated with EMF exposure to the general public.

NEXTGEM CONSORTIUM



The NextGEM project's vision is to ensure EU citizens' safety when employing existing and future EMF-based telecommunication technologies. This will be accomplished by generating relevant knowledge that identifies appropriate control measures of EMF exposure in the residential, public, and occupational settings. Fulfilling this vision will provide a healthy living and working environment, under safe EMF exposure conditions, trustable by people and in line with the regulations and laws issued by the public authorities.

1

MEASURE

Measure and model single and multiple radiofrequency (RF) sources, in changing EMF exposure patterns, based on innovative monitoring technologies.



Assess health effects and elucidate action mechanisms of different and combined EMF exposure patterns by experimental and human studies.



3

CAUSAL LINKS

Identify causal links and perform risk assessment regarding EMF exposure and selected health outcomes while providing FAIR (Findable, Accessible, Interoperable, Reusable) data.

NIKH

4

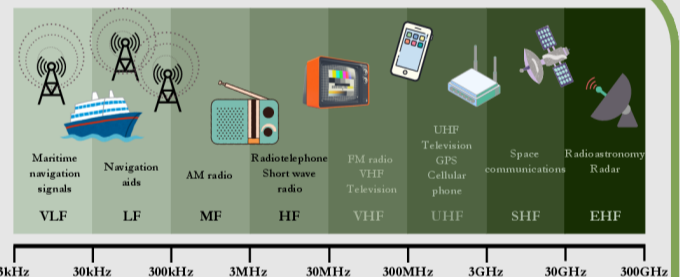
Develop NextGEM Innovation Knowledge Hub (NIKH) and validate it through real-life case studies.



5

IMPACT

Maximise NextGEM's impact through wide dissemination, communication, standardisation, exploitation, capacity building and clustering activities.



HEALTH EFFECTS

2



<https://www.nextgem.eu>



<https://www.youtube.com/channel/UC7ehAvBAMf5zHtf9g05gE1g>



<https://gr.linkedin.com/company/nextgem-eu>



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Funded by the European Union