

Global Mercury Observation Training Network

In support to the Minamata Convention

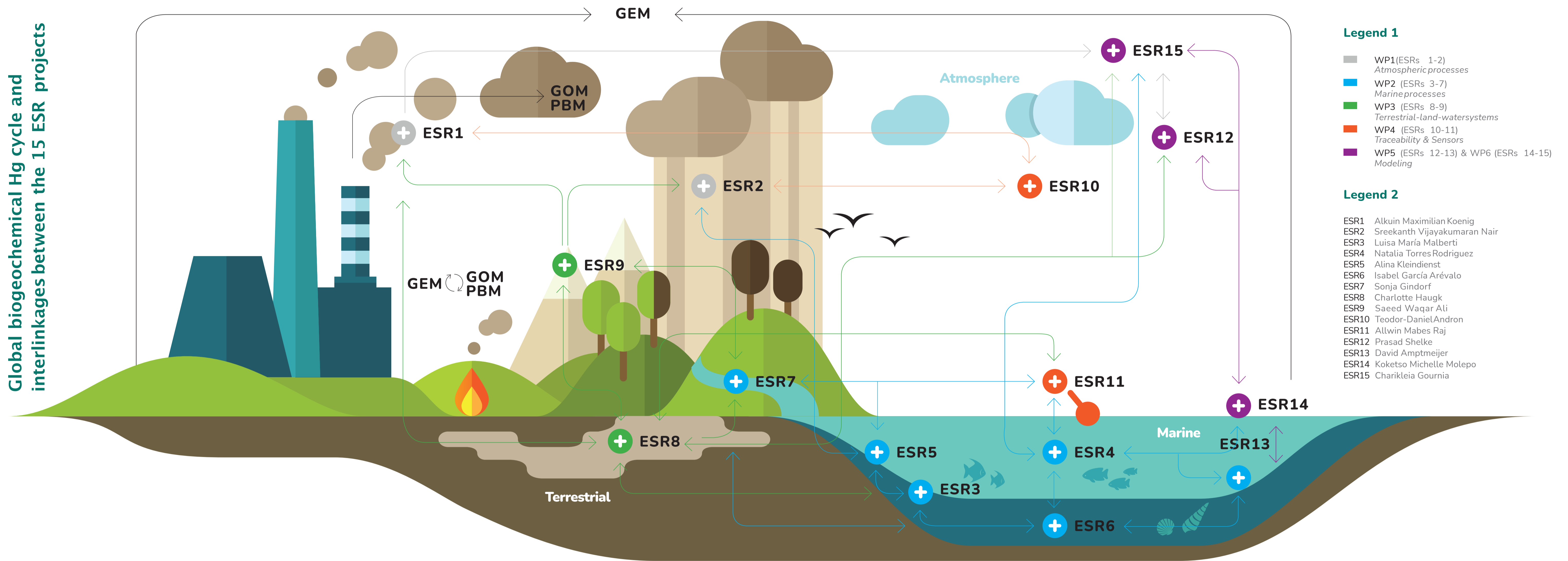
With the signing of the **UNEP Minamata Convention** in 2013 and its ratification in 2017, the world's governments have accepted that **mercury (Hg)** is toxic and of global relevance; scientific needs will therefore shift towards **best implementation practices** of the Convention.



GMOS TRAIN

With the purpose to better understand the **global exchange of Hg** between atmosphere, hydrosphere, lithosphere and biosphere, we created the **GMOS-Train programme**, where the **next generation of young researchers** will gain expertise through a **network-based, highly interdisciplinary research training programme**

including atmospheric chemistry and physics, aquatic chemistry, ecology, analytical chemistry, multimedia modelling and the use of science results for policy making. An additional feature is the **strong inter-sectorial collaboration** involving academic and non-academic partners, NGOs and international organizations.



Institute of Atmospheric Pollution Research

National Research Council of Italy

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PRASAD AND ATMOSPHERIC REACTIONS

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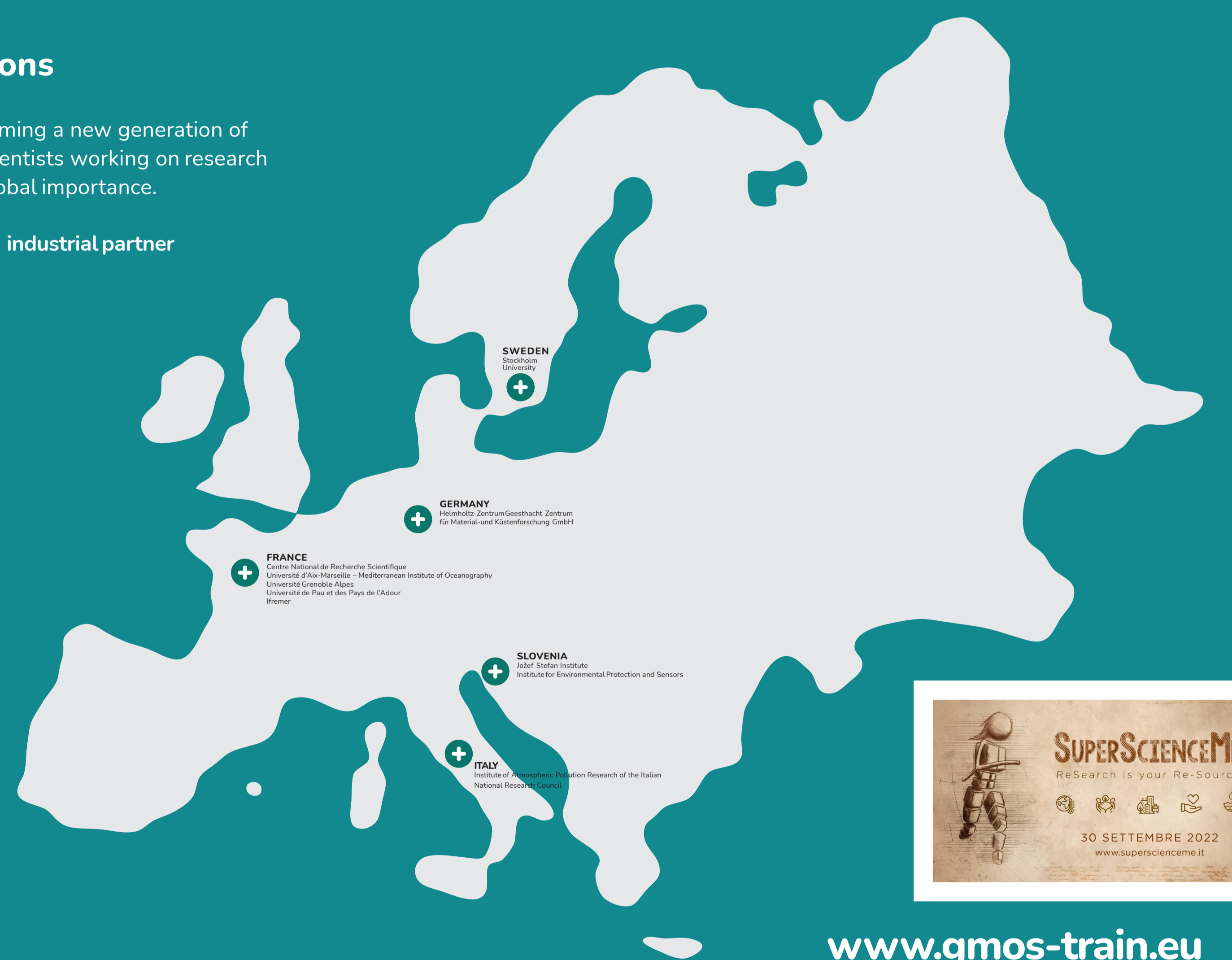
Overall objectives of GMOS-Train network:

- 1 To provide urgently needed training in Hg science within the context of the UNEP Minamata Convention, and
- 2 to fill key knowledge gaps in biogeochemical Hg cycling linking anthropogenic emissions and Hg in marine food webs.

ESR positions

15ESRs are becoming a new generation of environmental scientists working on research topics of great global importance.

9 academic and 1 industrial partner in 5 countries



www.gmos-train.eu



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