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## **A memorandum by the Global Neutrino Network as input to the update of the European Strategy for Particle Physics**

The Global Neutrino Network is an association of the neutrino telescope projects targeting the investigation of cosmic and atmospheric neutrinos in the energy range from GeV to beyond PeV. The main scientific objectives are the exploration of high-energy cosmic neutrinos from non-thermal astrophysical sources (neutrino astronomy), the investigation of fundamental questions of particle physics with atmospheric, but also cosmic neutrinos (neutrino physics), and further particle physics topics such as the search for dark matter. In this document we focus on the particle physics aspects and provide information that we consider useful in linking neutrino telescopes to the European Strategy for Particle Physics.

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**Track Classification:** Neutrino physics (accelerator and non-accelerator)