

## EELISA communication

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**Title:** École des Ponts ParisTech launches the first wave of MISCEA thesis proposals!

**Text:** The Research Department of École des Ponts ParisTech is delighted to announce the start of the *Modelling and Interdisciplinary Science for the Ecological Transition* doctoral programme and, for the occasion, discover the first wave of MISCEA thesis offers! You can learn more about the terms of this beautiful project developed across all of the ENPC's laboratories on [the project website](#).

MISCEA is co-funded by the European Commission within the framework of Marie Skłodowska-Curie Actions (MSCA) – COFUND under grant agreement number #101126720, and will be carried out over the next 5 years. This program aims to create a network of 18 doctoral contracts, with theses focusing on the central theme of the **ecological and energy transitions**.

For those interested in this opportunity, MISCEA thesis proposals are available on the EURAXESS platform:

**ESR01** – LES Windturbines ([CEREA](#)) - [Euraxess link](#)

**ESR02** – Eco-innovative shape memory architected dampers for the seismic protection of infrastructures ([Navier](#)) - [Euraxess link](#)

**ESR03** – Wave interaction with offshore wind turbine foundations in the coastal zone – effects of wave non-linearity, wave breaking and complex flow structure ([LHSV](#)) - [Euraxess link](#)

**ESR04** – Experimental Investigation of Caprock Sealing in Geological Formations: Implications for Natural White Hydrogen Storage ([Navier](#)) - [Euraxess link](#)

**ESR05** – Offshore Wind Turbines (OWT) ([Navier](#)) - [Euraxess link](#)

**ESR06** – Design and monitoring of tunnels facing energy and numerical transitions ([Navier](#)) - [Euraxess link](#)

**ESR07** – Multiphysics simulation of 3D concrete printing process: from printability to structural resilience ([Navier](#)) - [Euraxess link](#)

**ESR08** – Public policies making and reception for indoor environmental quality – Micropollutants source control in dwellings ([LEESU](#)) - [Euraxess link](#)

**ESR09** – Biocides in urban runoff: modelling emissions and transfer to the receiving environment for different stormwater management scenarios ([LEESU](#)) - [Euraxess link](#)

You can also find more details on the dedicated [MISCEA](#) website, where you can find out more **about the application process and your eligibility for the program**. The deadline for the application is **April 30<sup>th</sup>, 2024**.

For more information, please contact us at [miscea-program@enpc.fr](mailto:miscea-program@enpc.fr). And to keep up with the latest news regarding the MISCEA program, follow us on [LinkedIn](#) and [X](#).