



Natural and Man-made Hydrosystems Ecology Laboratory (LEHNA)

The Natural and Man-made Hydrosystems Ecology Laboratory (LEHNA) is a mixed research team (UMR 5023) supervised by 3 institutions: the CNRS, Lyon 1 University and ENTPE. It is under a contract with the INRA and is based at two sites: Villeurbanne and Vaulx-en-Velin.

The **Impact of Pollutants on Ecosystems team** is based at the ENTPE site.

The team's research involves assessing the environmental impact of transport infrastructure and urban development.



LEHNA IN FIGURES

8

RESEARCHERS

4

TECHNICIANS,
ENGINEERS AND
ADMINISTRATIVE
STAFF

7

DOCTORAL
STUDENTS

4

POST-DOCTORAL

The aim of the research conducted by LEHNA's team is:

- to enable the design and development of tools and parameters for characterizing the functional state of ecosystems,
- to assess the disruptions and ecotoxicological risks incurred by living communities,
- to produce explanatory and predictive models of how the environments in question function.

The aim of this research is therefore to provide reliable evidence for decision-making and help manage anthropic environments.

[Access the directory of ENTPE research staff](#)