



# 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](#)