

**URBAN DEVELOPMENT TEAM**

CNRS Unit 5600

"Environment – City - Society"

INSA de Lyon - B. 307 "Eugène Freyssinet"

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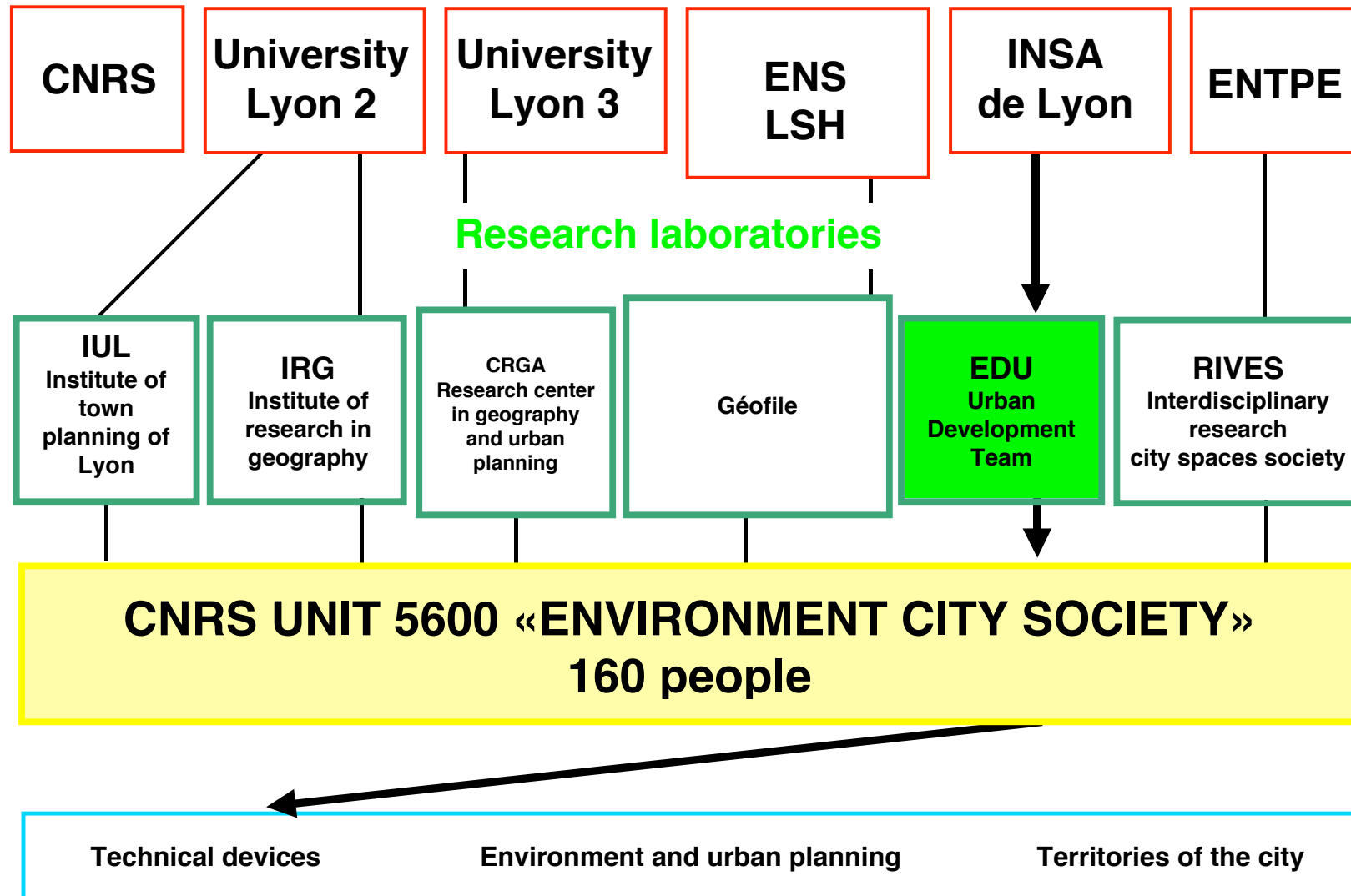
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# Composition of team

- Professor Monique ZIMMERMANN ;
- Professor Jean Yves TOUSSAINT ;
- Associate professor Chantal BERDIER ;
- Associate professor Jean Michel DELEUIL

# CNRS Unit 5600



# **Urban Development Team :**

## **Problematic (1)**

- The role of the Urban Development Team (EDU) is to study the objects, systems and services which constitute a city : the Urban Technical and Spatial Devices (DTSU).

# Urban Development Team :

## Problematic (2)

- The problematic of the team arises out of the following requirement : the ability to give to technique its functional value, with the aim of ensuring sustainable development to such techniques in the urban environment. In this context, the EDU is currently implicated by the research into the different types of DTSU likely to concern environmental problems.

# Research topics - EDU

- Four urban technical and spatial devices (DTSU)
  - Urban mobility and public spaces ;
  - Urban cleanliness ;
  - Urban light ;
  - Social acceptability of alternative techniques and the raw secondaries material ;

Our work about ontology : first approach  
Two students : Caroline Beaulieu and Yohann Tardy

<b>Year</b>	<b>Ontology</b>	<b>Aims</b>	<b>Concepts</b>
2003	Towntotology Roadway system	To test the feasibility (model) of an ontology in the field of urban starting from a precise technical object : the urban roadway system	800

Our work about ontology : second approach  
One student : Christophe Berthet

<b>Year</b>	<b>Ontology</b>	<b>Aims</b>	<b>Concepts</b>
2004	Urban Mobility (1)	To test ontology on conceptual terms such those of urban mobility	45

Our work about ontology : third approach  
Two students : Remy Rascol and Nicolas Simonnot

<b>Year</b>	<b>Ontology</b>	<b>Aims</b>	<b>Concepts</b>
2005	Urban Mobility (2)	<ul style="list-style-type: none"><li>- to increase the number of concept in the data base.</li><li>- Investigation near future users</li></ul>	150

# The future

- Orientations :
  - Orientation towards a precise user ;
  - Orientation towards a tool in educational matter
- Fields :
  - Mobility : comprehension of the system mobility and displacement ;
  - Clarification of the practices of sparing control in sustainable development preoccupation.