

## CEUP: Developing urban and periurban areas

This project is conducted within the ODIT (Observatory of industrial and territorial dynamics), MSHE CN Ledoux (Besançon) – <http://odit.hypotheses.org/>

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**Partners:** Psychology laboratory (Besançon), ELLIAD (linguistics) laboratory (Besançon), UMR Biogéosciences (Dijon), UMR CESAER (INRA, Dijon), UMR SAGE (Strasbourg), UMR LIVE (Strasbourg), CORE (Louvain-la-Neuve, Belgium), IPSE (University of Luxembourg), CEPS-INSTEAD (Luxembourg).

The research conducted in the context of this project is designed to improve and promote the quality of life of residents in urban and periurban areas, to minimise costs (economic, social and psychological) of their individual mobility and, ultimately, to provide an original and exemplary response to the social, economic and environmental aspects of sustainable urban development.

The methodological orientations to meet these objectives are:

- To combine qualitative and quantitative observations for a better understanding of the determinants of household behaviour.
- Originality of forms of urban development: application of urban planning models based on the use of fractal geometry.
- Anticipation of the possible effects of the planning: use of computerised simulation to create and test prospective scenarios of urban development (Planning Support Systems).

