

# Locally Organized Transition of Urban Sustainable Spaces



<https://lotus-transition.eu/>



## Curriculum on urban transition of energy

The practice-oriented curriculum on urban transition of energy aims to be an adaptable and interdisciplinary framework to teach students of different disciplines, like public administration, urban planning and architecture, and energy systems engineering, to develop, implement and execute energy transition in an urban social, economic and administrative context. It offers an innovative pedagogic guideline, which can be used independently or in conjunction with the other results of the project to enhance existing curricula on graduate and undergraduate level.

Geotexia methanisation plant, Le Mené, FR



Source: Elisabeth Lehec

GECO Project, Bologna, IT



Source: Google Earth



## Catalogue of use cases

To supply the role-playing game and the regular teaching with real world scenarios, the partners developed a catalogue of use cases including good practice, administrative processes based on local experiences in urban energy and climate planning across Europe to test and facilitate the transferability of lessons learned in present and future.

Windturbine, Jinrichovice pod Smrkem, CZ



Source: JiriKomarek.net

Energiebunker, Hamburg, DE



Source: Hamburg Energie

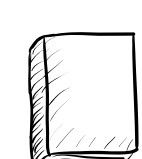
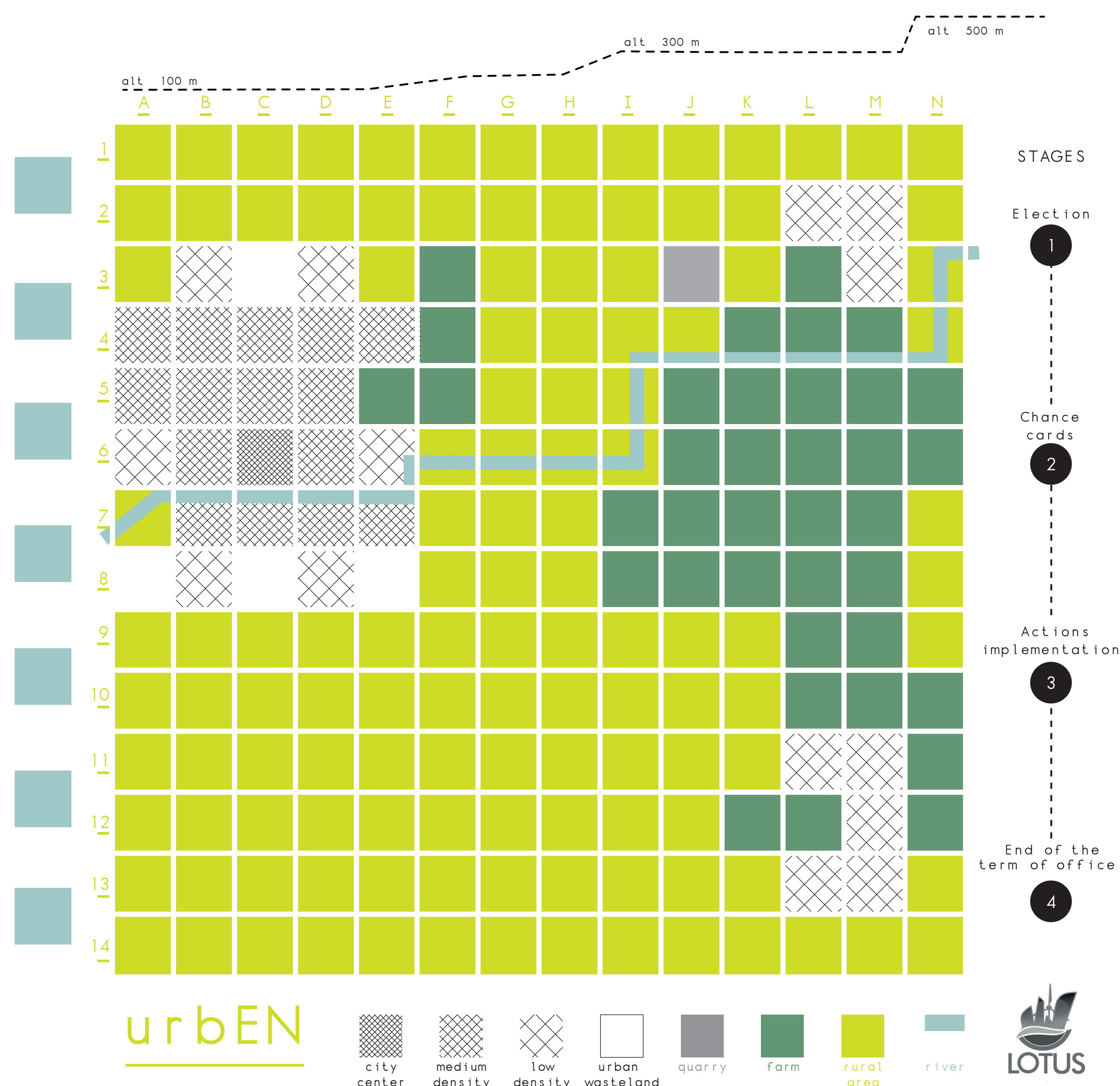
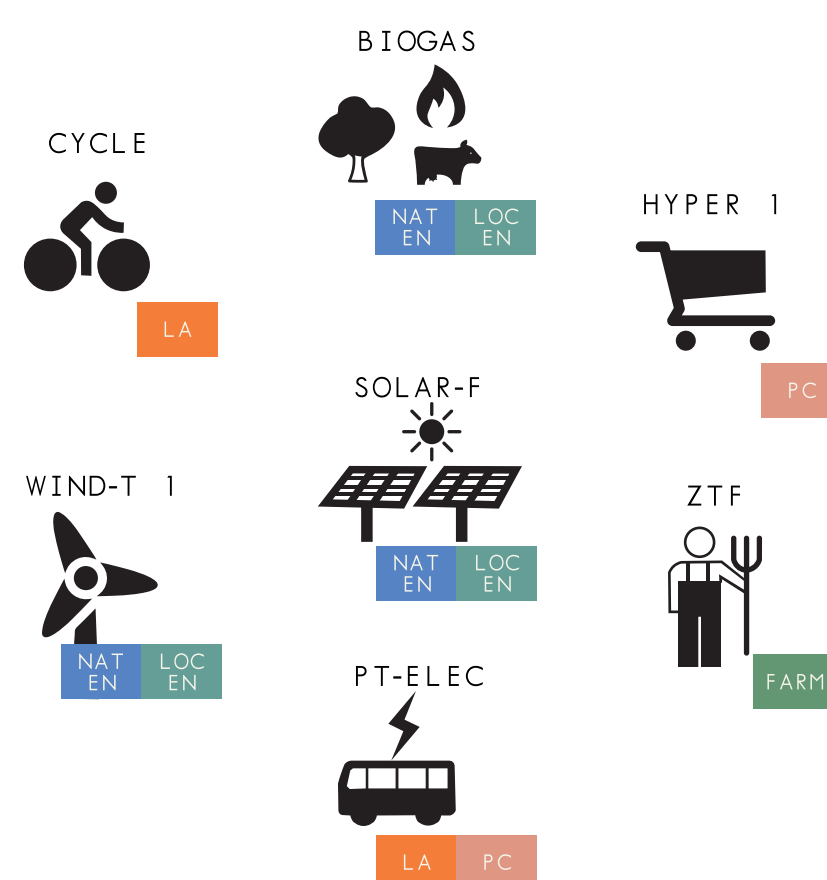


## Energy transition serious game urbEN

Amending and underlining the shared curriculum and the catalogue of use cases, the partners designed an educative urban planning role-playing game in which the students and teachers are able to test and implement new energy concepts in a dynamic framework.



Source: Thierry Vilmin



## Textbook

As a companion to the curriculum as well as the other project results, the project partners are composing a textbook on urban energy transition as a tool for teachers and learners in higher education.



LogiVille



Images: LOTUS project and Freepik.com



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