



GREEN-BLUE INFRASTRUCTURES IN FINNISH CITIES

Green Area Planning

The practical definition of meaningful and multifunctional **Green-Blue Infrastructures** will structure the development of the course and will show the potential of Green Infrastructures to create **more sustainable regions, cities and green urban systems**.

Apart from the formal definition of Green-Blue Infrastructures, the course will explore their functioning and performance by:

- Assessing its environmental, ecological and social functions
- Maximizing and making transmittable the **Ecosystem Services** provided by Green Infrastructures
- Showing how all the scales and contexts can contribute to a sustainable global end.

In order to apply and explore all the concepts, the teams of participants will develop their **Case Studies in one Finnish City**

The Course will be structured in three phases :

- 1) GREEN URBAN PLANNING: Basic Concepts and advanced interpretations
- 2) TOWARDS GREEN-BLUE INFRASTRUCTURES: Key new concepts (Green Infrastructures, Ecosystem services, Urban sustainable metabolisms)
- 3) PRACTICAL DEFINITION OF GREEN-BLUE URBAN INFRASTRUCTURES (From concept, to strategy and design)

MAR-E1025 Green Area Planning. GREEN INFRASTRUCTURES IN FINNISH CITIES / USP-362 Green Urban Systems

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CREDITS: 7 (5 in the USP-362 course) / TEACHING PERIOD; I,II (12.9-19.12.2019, Thursdays 9:15–13:00)

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