

Title of the doctoral program

Urban and regional development

Title of the research activity

Environment and Landscape Policies, Planning and Evaluation

Short description of the research activity

Sustainability and resilience: socio-ecological models aimed at defining sustainable and resilient territorial planning and design; evaluation and monitoring of territorial resilience, through different qualitative and quantitative methods.

Environment and landscape policies, planning and evaluation: international and Italian framework for landscape policies and planning: theories and approaches; policies and plans for nature conservation in Europe; synergies among nature and landscape policies and rural policies; innovative practices in nature and conservation policies; theories and methods for landscape perception and participatory approaches for defining plans and policies; evaluation, management and planning for river territories; ecological networks; multifunctional and ecosystem services; theories and approaches in environmental and landscape evaluation methods and indicators.

Parks and Landscape: relationship between nature conservation policies and landscape policies. This is a relevant subject due to the current need of reviving nature conservation policies, which are today affected by a general effectiveness deficiency; landscape, as a bridge between nature and culture, can play a crucial role in this direction.

Landscape design: theories and experiment application for multifunctional design.

Scientific responsible (name, surname, role, email)

Grazia Brunetta, Associate Professor, grazia.brunetta@polito.it

Claudia Cassatella, Assistant Professor, claudia.cassatella@polito.it

Angioletta Voghera, Associate Professor, angioletta.voghera@polito.it

Number of vacancies for XXXI cycle (3 years program)

3

Specific requirements (experiences, skills)

Degree in Architecture, Urban and Regional Planning, GIS skills.

Website of the research group (if any)

<http://www.cedppn.polito.it>