

# URBAN TRANSFORMATIONS IN THE WORLD. AN ECOSYSTEM SERVICE PERSPECTIVE FROM MILAN (ITALY)

**Speech of: Silvia Ronchi**

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## **Setting Urban design parameters based on Ecosystem Services modelling. An application in Milano city**

The speech investigates the possibility of setting urban design parameters for Milan's city based on Ecosystem Service assessment and especially on the urban Cooling Capacity (CC). CC is seen as one of the most fundamental urban ES with multiple health benefits. It can model and identify the most suitable land use, and define successful urban design parameters oriented to human well-being. The CC was developed using InVEST Urban Cooling model, while the urban design parameters were measured through GIS analysis (among the many: permeability ration, built-up footprint, tree canopy, building heights).

**Italian time**

**26th FEBRUARY 2021**

**h. 3.00 pm**



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