INPUT is managed by an informal group of Italian academic researchers working in many fields related to the exploitation of informatics and innovation in planning. INPUT2018 is organized by DAFNE – Department of Agriculture and Forestry Science, Research group on territorial and urban planning.

This Tenth Edition will pursue multiple objectives with a holistic, boundary-less character to face the complexity of today socio-ecological systems following a systemic approach aimed to problem solving. In particular, the Conference will aim to present the state of art of modelling approaches employed in urban and territorial planning in national and international contexts.

Moreover, the conference will host the QGIS hackfest (8th September) and a Geodesign workshop (Carl Steinitz, Harvard Graduate School of Design).

Detailed information about deadlines, venue, etc. can be found in this link: [https://sites.google.com/view/input2018/home](https://sites.google.com/view/input2018/home)

Contact: pelorosso@unitus.it

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**WORKSHOP 7TH SEPTEMBER 2018**

**COLLABORATIVE GEODESIGN IN STRATEGIC SPATIAL PLANNING**

Carl Steinitz, Hrishi Ballal (on skype), Tess Canfield, Michele Campagna

Duration: 8-hour course

Max 30 full-time participants – First come, first served.

To register please send an email at 2018input@gmail.com

Registration fee € 50 or free for registered participants at the INPUT2018 conference

**Description:**

The focus of the workshop will be rapid collaborative design of plan alternatives (syntheses) by teams and its dynamic impacts assessment. We will be using Geodesignhub (www.geodesignhub.com). The software is a user-friendly Planning Support System implementing a digital web-based workflow informed by a systems-approach. It is designed to support the rapid creation of conceptual designs to address large and complex geodesign problems. It enables to foster pro-active collaboration among professionals and stake-holders mediating diverging priorities and conflicting interests through negotiation, especially while defining strategies and actions during the early stages of the planning process. The negotiations among teams which began with differing decision priorities and produced alternative designs highlight the value of a geodesign approach in accelerating progress toward agreement for the future of the study area. Geodesignhub has a simple user interface which uses ubiquitous web technology and communication systems. It can easily incorporate existing and diverse spatial data sources as inputs and produce digital outputs, enabling users to collaborate in person and/or over the internet in real time to produce designs and assess them.


Equipment: Please bring a recently made laptop computer. You will need a screen resolution of at least 1366x768. Most modern laptops built after 2012 should work, and the more modern the laptop the better.