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Fonds européen de développement régional  
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**GIREPAM**

### **Componente C.3.5 \_T3.3.4 eventi transfrontalieri**

- **Conferenza internazionale “Input aCAdem 2019: Planning, Nature, and Ecosystem services”, 24-26 giugno 2019, organizzata presso l’Università di Cagliari, Facoltà di Ingegneria e Architettura (<https://sites.google.com/site/inputacademy2019/home>).**
- **Atti della Conferenza internazionale “Input aCAdem 2019: Planning, Nature, and Ecosystem services” pubblicati in un volume open access dal titolo “Planning, Nature and Ecosystem Services. InputaCAdem 2019 Conference Proceedings” curato da Carmela Gargiulo e Corrado Zoppi C. edito da FEDOAPress (ISBN: 978-88-6887-054-6. doi: 10.6093/978-88-6887-054-6). Il volume è disponibile liberamente all’indirizzo <http://www.fedoabooks.unina.it/index.php/fedoapress/catalog/view/121/135/804-1>**

*La cooperazione al cuore del Mediterraneo  
La coopération au cœur de la Méditerranée*









**IDICAAR**

*INPUT aCAdemY 2019*

International Conference on Innovation in Urban and Regional Planning

# **INPUT aCAdemY 2019**

planning, nature and ecosystem services

Cagliari 24-26 June 2019

## **Conference Program**



Scheduled time	24 June										
14:30 -15:00	Registration										
	<b>Opening Address</b> Aula Magna										
	<p><b>Gianni Lampis</b> <i>Councillor Responsible for the Department of Environmental protection, Autonomous Region of Sardinia</i></p> <p><b>Giorgio Massacci</b> <i>Director of the Department of Civil and Environmental Engineering and Architecture, University of Cagliari</i></p> <p><b>Sandro Catta</b> <i>President of the Professional Association of Engineers of Cagliari</i></p> <p><b>Corrado Zoppi</b> <i>President of the Faculty of Engineering and Architecture, University of Cagliari</i></p>										
15:00-15:30	<b>Plenary session</b> <i>Valuing ecosystem services in money: A necessary evil for protecting biodiversity?</i> Aula Magna										
15:30-17:10	<p><b>Coordinator</b> Sabrina Lai <i>Department of Environmental Protection, Autonomous Region of Sardinia</i></p> <p><b>Keynote</b> Erik Gomez-Baggethun <i>Scholar of environmental economics, Norwegian University of Life Sciences, Ås, Norway</i></p> <p><b>Discussant</b> Andrea Arcidiacono <i>Scholar of urban and regional planning, Polytechnic University of Milan, Italy</i></p>										
17:10-17:30	Coffee break										
	<b>Parallel sessions</b>										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">S3</th> <th style="text-align: center; padding: 5px;">SP1</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">Aula Magna</td> <td style="text-align: center; padding: 5px;">Room Alfa</td> </tr> <tr> <td style="text-align: center; padding: 5px;"><b>Coordinator:</b></td> <td style="text-align: center; padding: 5px;"><b>Coordinator:</b></td> </tr> <tr> <td style="text-align: center; padding: 5px;">Anna Maria Colavitti</td> <td style="text-align: center; padding: 5px;">Andrea De Montis</td> </tr> </tbody> </table>	S3	SP1	Aula Magna	Room Alfa	<b>Coordinator:</b>	<b>Coordinator:</b>	Anna Maria Colavitti	Andrea De Montis		
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17:30-19:30	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%; padding: 5px;"> <b>Enrico Vagnoni, Alberto Atzori, Giovanni Molle, Alberto Manca, Giovanni Battista Concu, et al.</b>            SheepToShip LIFE: Integration of environmental strategies with rural development policies. Looking for an eco-sustainable sheep supply chain         </td> <td style="width: 50%; padding: 5px;"> <b>Andrea De Montis, Amedeo Ganciu, Maurizio Mulas, Matteo Cabras, Antonietta Bardi, et al.</b>            Resilient ecological networks. A comparative approach         </td> </tr> <tr> <td style="padding: 5px;"> <b>Anna Maria Colavitti, Alessio Floris, Francesco Pes, Sergio Serra, Alessia Usai</b>            New local projects for disadvantaged inner areas. From traditional model to bio-regional planning         </td> <td style="padding: 5px;"> <b>Maurizio Mulas, Matteo Cabras, Andrea De Montis</b>            Comparative ecological network analysis. Target and vector species and other naturalistic issues         </td> </tr> <tr> <td style="padding: 5px;"> <b>Elisa Conticelli, Claudia de Luca, Aitziber Egusquiza, Angela Santangelo, Simona Tondelli</b>            Inclusion of migrants for rural regeneration through cultural and natural heritage valorization         </td> <td style="padding: 5px;"> <b>Giuseppe Modica, Salvatore Praticò, Luigi Laudari, Carmelo Riccardo Fichera, Salvatore Di Fazio</b>            Regional Ecological Networks: Theoretical and practical issues         </td> </tr> <tr> <td style="padding: 5px;"> <b>Sebastiano Curreli</b>            Environmental and social sustainability of the bioenergy supply chain         </td> <td style="padding: 5px;"> <b>Antonio Ledda, Andrea De Montis, Vittorio Serra</b>            Measuring landscape fragmentation in Natura 2000 sites. A quantitative and comparative approach         </td> </tr> <tr> <td style="padding: 5px;"> <b>Roberto Sanna</b>            Common land(scape): Morphologies of a multifunctional rural landscape in the Isalle Valley, Sardinia         </td> <td style="padding: 5px;"> <b>Vittorio Serra, Andrea De Montis, Antonio Ledda</b>            Measuring connectivity in Natura 2000 sites. An application in Sardinia         </td> </tr> </tbody> </table>	<b>Enrico Vagnoni, Alberto Atzori, Giovanni Molle, Alberto Manca, Giovanni Battista Concu, et al.</b> SheepToShip LIFE: Integration of environmental strategies with rural development policies. Looking for an eco-sustainable sheep supply chain	<b>Andrea De Montis, Amedeo Ganciu, Maurizio Mulas, Matteo Cabras, Antonietta Bardi, et al.</b> Resilient ecological networks. A comparative approach	<b>Anna Maria Colavitti, Alessio Floris, Francesco Pes, Sergio Serra, Alessia Usai</b> New local projects for disadvantaged inner areas. From traditional model to bio-regional planning	<b>Maurizio Mulas, Matteo Cabras, Andrea De Montis</b> Comparative ecological network analysis. Target and vector species and other naturalistic issues	<b>Elisa Conticelli, Claudia de Luca, Aitziber Egusquiza, Angela Santangelo, Simona Tondelli</b> Inclusion of migrants for rural regeneration through cultural and natural heritage valorization	<b>Giuseppe Modica, Salvatore Praticò, Luigi Laudari, Carmelo Riccardo Fichera, Salvatore Di Fazio</b> Regional Ecological Networks: Theoretical and practical issues	<b>Sebastiano Curreli</b> Environmental and social sustainability of the bioenergy supply chain	<b>Antonio Ledda, Andrea De Montis, Vittorio Serra</b> Measuring landscape fragmentation in Natura 2000 sites. A quantitative and comparative approach	<b>Roberto Sanna</b> Common land(scape): Morphologies of a multifunctional rural landscape in the Isalle Valley, Sardinia	<b>Vittorio Serra, Andrea De Montis, Antonio Ledda</b> Measuring connectivity in Natura 2000 sites. An application in Sardinia
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	<p><b>Pasquale Mistretta, Giulia Desogus, Chiara Garau</b> Proposals on the agricultural land use in according to the features of the landscape: the case study of Sardinia (Italy)</p>	<p><b>Andrea De Montis, Amedeo Ganciu, Vittorio Serra</b> A complex index of landscape fragmentation: An application to Italian regional planning</p>

## 25 June

<p><b>09:00-10:40</b></p>	<p><b>Plenary session</b> <b>Managing urban ecosystems for goods and services</b> Aula Magna</p>				
	<p><b>Coordinator</b> Maddalena Floris <i>Department of Civil and Environmental Engineering and Architecture, University of Cagliari</i></p> <p><b>Keynote</b> Kevin Gaston <i>Scholar of biodiversity and conservation, University of Exeter, Penryn, United Kingdom</i></p> <p><b>Discussant</b> Bernardino Romano <i>Scholar of urban and regional planning, University of L'Aquila, Italy</i></p>				
<p><b>10:40-11:00</b></p>	<p><b>Break</b></p>				
	<p><b>Parallel sessions</b></p>				
<p><b>11:00-13:00</b></p>	<p><b>S1</b> Room Alfa <b>Coordinator:</b> Francesco Scorza</p>	<p><b>S2</b> Aula Magna <b>Coordinator:</b> Paolo Vassallo</p>	<p><b>S6</b> Room ex Sezione di Urbanistica ("Red Room") <b>Coordinator:</b> Francesca Perrone</p>	<p><b>S9</b> Room AN, Building I, basement (ex Biblioteca) <b>Coordinator:</b> Ignazio Vinci</p>	<p><b>S10</b> Room ex DI.GI.T.A., ground floor <b>Coordinator:</b> Ginevra Balletto</p>
	<p><b>Romano Fistola, Rosa Anna La Rocca</b> Analyzing senior tourism. The role of ecosystem services to improve sustainable tourism destinations</p>	<p><b>Aicha Bouredji</b> Organize the management of protected areas according to an optimal framework. Experimental case</p>	<p><b>Annunziata Alfonso, Chiara Garau</b> Smart city governance for child-friendly cities: Impacts of green and blue infrastructures on children's independent activities</p>	<p><b>Cristian Cannao, Giuseppe Onni</b> The role of community enterprises in spatial planning for low density territories</p>	<p><b>Federica Leone, Corrado Zoppi</b> Relationships between conservation measures related to Natura 2000 sites and coastal land use plans. A study concerning Sulcis (Sardinia, Italy)</p>
	<p><b>Stefania Santoro, Domenico Camarda, Pasquale Balena</b> Knowledge-building models for environmental planning: The case study of Bari</p>	<p><b>Barbara Cavalletti, Elena Lagomarsino, Costanza di Fabio, Paola Ramassa</b> Ecosystem accounts for marine protected areas. A proposed framework</p>	<p><b>Aleksandra Djukić, Branislav Antonić, Jugoslav Joković, Nikola Dinkić</b> Smart mapping tools for the balanced planning of open public spaces in the tourist town of Golubac, Serbia</p>	<p><b>Carmela Gargiulo, Floriana Zucaro, Federica Gaglione</b> Improving accessibility to urban services for over 65: A GIS-supported method</p>	<p><b>Anna Maria Colavitti, Alessia Usai</b> Place branding as a tool to improve heritage-led development strategies for a sustainable tourism in the Sulcis-Iglesiente region</p>

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<b>11:00-13:00</b>	<b>Giuseppe Roccasalva</b> Bottom up analyses for biodiversity: A perspective from the inner areas of Sardinia	<b>Alessandro Marucci, Lorena Fiorini, Carmen Ulisse</b> Urban pressure scenario on the protected areas systems. The case study of Teatina adriatic coast	<b>Isidoro Fasolino, Francesca Coppola, Michele Grimaldi</b> Towards a model for urban planning control of the settlement efficiency	<b>Gerardo Carpentieri, Carmen Guida, Housmand Masoumi</b> Measuring multimodal accessibility at urban services for the elderly. An application at primary health services in the city of Naples	<b>Gavina Baralla, Andrea Pinna, Roberto Tonelli, Katiuscia Mannaro, Michele Marchesi</b> A Blockchain approach for the sustainability in tourism management in the Sulcis area
	<b>Marzia Morittu, Alessandro Plaisant</b> Areas of considerable public interest, territorial common goods and ecosystem services: An application case for the city of Cagliari	<b>P. Guidetti, P. Addis, F. Atzori, S. Bussotti, A. Calò, et al.</b> Assessing the potential Marine Natura 2000 sites to produce ecosystem-wide effects in rocky reefs: A case study from Sardinia Island (Italy)	<b>Caterina Pietra, Elisabetta Maria Venco</b> Urban regeneration for smart communities. Applying methods for megalopolis and towns in China	<b>Donato Di Ludovico, Paola Rizzi</b> Walkability and urban design in a post-earthquake city	<b>Nada Beretić, Tanja Congiu, Alessandro Plaisant</b> People and heritage in low urbanised settings. An ongoing study of accessibility to the Iglesiente area (Italy)
	<b>Angela Pilogallo, Lucia Saganeiti, Francesco Scorzà, Beniamino Murgante</b> Ecosystem services' based impact assessment for low carbon transition processes	<b>Maddalena Floris, Federica Isola, Cheti Pira</b> An experimental methodology for the management of marine protected areas	<b>Paolo De Pascali, Saverio Santangelo, Annamaria Bagaini, Clara Musacchio, Francesca Perrone</b> , Sharing governance and new technologies in smart city planning	<b>Ignazio Vinci, Fabio Cutaia</b> Implementing the environmental dimension of the EU's urban agenda 2014-2020. The strategy for sustainable development in the medium-sized cities of Western Sicily	<b>Federica Leone, Anania Mereu</b> The use of recycled aggregates in the implementation of municipal masterplans and coastal land-use plans. A study concerning Sulcis (Sardinia, Italy)
		<b>Paolo Mossone, Ivan Guala, Simone Simeone</b> Posidonia banquets on the Mediterranean beaches: How much do the perceptions of local administrators and users correspond?		<b>Antonio Pratelli, Massimiliano Petri, Emanuele Comoglio</b> Vehicle routing problem and car-pooling to solve home-to-work transport problem in mountain areas	
<b>13:00-15:00</b>	<b>Lunch break</b>				
<b>15:00-17:00</b>	<b>Parallel sessions</b>				
	<b>S1</b> Room Alfa  <b>Coordinator:</b> Giampiero Lombardini	<b>S2</b> Aula Magna  <b>Coordinator:</b> Paolo De Pascali	<b>S6</b> Room ex Sezione di Urbanistica ("Red Room")  <b>Coordinator:</b> Manlio Venditelli	<b>S7</b> Room AN, Building I, basement (ex Biblioteca)  <b>Coordinator:</b> Roberto De Lotto	<b>S4</b> Room ex DI.GI.T.A., ground floor  <b>Coordinator:</b> Michele Campagna
	<b>Simona Canu, Matilde Schirru, Laura Santona, Sabrina Lai, Andrea Motroni</b> From Ecosystems to Ecosystem Services. A spatial methodology applied to a case study in Sardinia	<b>Saverio Santangelo, Paolo De Pascali, Maria Teresa Cutrì, Carolina Pozzi</b> Coastal governance and planning agreements for integrated management of marine protected areas in UE coasting project	<b>Luigi Mundula, Sabrina Auci</b> Resilience, smartness and sustainability. Towards a new paradigm?	<b>Roberto De Lotto</b> Application of NbS to the city plan of Segrate Municipality: Spatial implications	<b>Chiara Cocco, Bruce Appleyard, Piotr Jankowski</b> A geodesign collaboration for the mission valley project, San Diego, USA. A new Western campus for San Diego State University

S1 Room Alfa	S2 Aula Magna	S6 Room ex Sezione di Urbanistica ("Red Room")	S7 Room AN, Building I, basement (ex Biblioteca)	S4 Room ex DI.GI.T.A., ground floor
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<b>Saverio Santangelo, Paolo De Pascali, Annamaria Bagaini, Clara Musacchio, Francesca Perrone</b> The soil matter between eco-systemic performance and spatial planning in metropolitan areas	<b>Daniele Grech, Luca Fallati, Simone Farina, David Cabana, Ivan Guala</b> Marine Forests (Fucales, Ochromyphyta) in a low impacted Mediterranean coastal area: current knowledge and future perspectives. A phycological review in Sinis Peninsula and the Gulf of Oristano (Sardinia Island, Italy)	<b>Luna Kappler</b> Somerville: Innovation City	<b>Maria Elena Palumbo, Sonia Palumbo, Salvatore Manca, Emmanuele Farris</b> A network approach for studying multilayer planning of urban green areas: A case study from the town of Sassari (Sardinia, Italy)	<b>Michele Campagna, Chiara Cocco, Elisabetta Anna Di Cesare</b> The international geodesign collaboration: The Cagliari case study
<b>Patrick Astruch, Charles-François Boudouresque, Thomas Changeux, Daniel Faget, Matthieu Lascèvre, et al.</b> From a species-centred to an ecosystem-based management approach, a case study of the saltmarshes of Hyères (Provence, France)	<b>Sabrina Lai</b> Bottlenecks in fully implementing the Natura 2000 network in Italy. An analysis of processes leading to the designation of Special Areas of Conservation	<b>Manlio Venditelli</b> Energy autonomy as a structural assumption for systemic development and circular economy	<b>Francesca Moraci, Celestina Fazia, Maurizio Francesco Errigo</b> Thermal urban natural environment development	<b>Francesco Scorzà</b> Geodesign fast-workshops evidences. On field applications of collaborative design approach for strategic planning and urban renovation
<b>Maddalena Floris, Corrado Zoppi</b> Carbon sequestration and land-taking processes. A study concerning Sardinia (Italy)	<b>Salvatore Pinna, Francesca Leccis</b> The contribution of the assessment of policy consistency and coherence to the definition of the legislative provisions of marine protected areas. The examples of the regulations of "Tavolara – Punta Coda Cavallo" and "Isola dell'Asinara"	<b>Pietro Currò</b> Energy autonomy in symbiosis with aesthetics of forms in architecture	<b>Luca Salvadori, Maria Grazia Badas, Michela Garau, Giorgio Querzoli, Simone Ferrari</b> Urban areas morphometric parameters and their sensitivity on the computation method	<b>Mauro Francini, Sara Gaudio, Annunziata Palermo, Maria Francesca Viapiana</b> University and urban development: The role of services in the definition of integrated intervention policies
<b>Giampiero Lombardini, Andrea De Montis, Vittorio Serra</b> The impact of urbanization processes in landscape fragmentation. A comparison between coastal zones of Sardinia and Liguria	<b>Ignazio Cannas, Daniela Ruggeri</b> A methodological approach to build a planning environmental assessment framework in the context of marine protected areas		<b>Michela Garau, Maria Grazia Badas, Giorgio Querzoli, Simone Ferrari, Alessandro Seoni, Luca Salvadori</b> Shaping the urban environment for breathable cities	<b>Luisa Pani, Lorena Francesconi, James Rombi, Stefano Naitza, Ginevra Balletto, Giovanni Mei</b> Recycled aggregates. Mechanical properties and environmental sustainability.
<b>Donatella Cialdea</b> Spatial evolutions between identity values and settlements changes. Territorial analyses oriented to the landscape regeneration	<b>T. Schohn, P. Astruch, E. Rouanet, A. Goujard, C. Jehl, et al.</b> Innovative management tools to survey boat traffic and anchoring activities within a Marine Protected Area		<b>Concetta Fallanca, Natalina Carrà, Antonio Taccone</b> The recognition of the Aspromonte National Park ecosystem networks in the urban structure project of Metropolitan City of Reggio Calabria	<b>Mara Ladu, Ginevra Balletto, Giuseppe Borruso</b> Sport and the city, between urban regeneration and sustainable development. The Cagliari case study

15:00-17:00

Parallel sessions				
S5 Room Alfa  Coordinator: Laura Ricci	S2 Aula Magna  Coordinator: Chiara Paoli	S10 Room ex Sezione di Urbanistica ("Red Room")  Coordinator: Giuseppe Borruso	S9 Room AN, Building I, basement (ex Biblioteca)  Coordinator: Ana Clara Mourão Moura	S4 Room ex DI.GI.T.A., ground floor  Coordinator: Daniele La Rosa
<b>Sabrina Lai, Federica Leone, Corrado Zoppi</b> Municipal masterplans and green infrastructure. An assessment related to the Metropolitan Area of Cagliari, Italy	<b>Marion Poupard, Maxence Ferrari, Jan Schluter, Patrick Astruch, Thomas Schohn, et al.</b> Passive acoustics to monitor flagship species near boat traffic in the Unesco world heritage natural reserve of Scandola	<b>Stefano Pili, Francesca Poggi, Eusebio Loria, Caterina Frau</b> A smart planning tool for the valorisation of the Carbonia's building heritage via an energy retrofitting based approach.	<b>Tanja Congiu, Elisa Occhini, Alessandro Plaisant</b> Urban accessibility for connective and inclusive living environments. An operational model at support of urban planning and design practice	<b>Giuseppe Mazzeo</b> Urban environment. An analysis of the Italian metropolitan cities
<b>Clara Albau Morales, Tanja Congiu, Alessandro Plaisant</b> Green infrastructure as a tool of urban regeneration, for an equitable and sustainable planning. An application case at l'Eixample, Barcelona.	<b>Chiara Paoli, Paolo Povero, Giorgio Fanciulli, Vittorio Gazale, Patrizio Scarpellini, Martina Armenio, et al.</b> The ecosystem services cascade perspective in practice: A framework for cost-benefits analysis in Marine Protected Areas. The study case of Portofino Marine Protected Areas	<b>Ginevra Balletto, Alessandra Milesi, Luigi Mundula, Giuseppe Borruso</b> Wave, walk and bike tourism. The case of Sulcis (Sardinia -Italy)	<b>Italo Meloni, Cristian Saba, Beatrice Scappini, Veronica Zucca</b> Improving regional accessibility through planning a comprehensive cycle network: The case of Sardinia (Italy)	<b>Raffaele Pelorosso, Federica Gobattoni, Antonio Leone</b> Performance-based planning: A systemic review
<b>Eda Ustaoglu, Arif Cagdas Aydinoglu</b> Land suitability assessment of green infrastructure development. A case study of Pendik district (Turkey)	<b>Francesco Vita, Fortunato Cozzupoli</b> SHADES Sustainable and holistic approaches to development in European seabords	<b>Ginevra Balletto, Alessandra Milesi, Stefano Naitza, Luigi Mundula, Giuseppe Borruso</b> Smart community and landscape in progress. The case of the Santa Barbara walk (Sulcis, Sardinia)	<b>Italo Meloni, Elisabetta Anna Di Cesare, Cristian Saba</b> Cycle networks in Natura 2000 sites: The environmental assessment of the Regional Cycling Plan of Sardinia, Italy	<b>Viviana Pappalardo, Daniele La Rosa</b> Hydraulic performance and trade-offs of Sustainable Urban Drainage Systems - case study from Mediterranean urban context
<b>Laura Ricci, Carmela Mariano, Irene Poli</b> Green infrastructures in the masterplan of Rome. Strategic components for an integrated urban strategy	<b>Francesca Giannini, Stefano Acunto, Michele Giunti, Cristina Castelli, Leonardo Lombardi</b> Integrated planning experience in coastal and marine areas: Managing Natura 2000 sites in the Tuscan Archipelago National Park	<b>Chiara Garau, Gianluca Melis</b> Walkability as a tool for place-based regeneration: The case study of Iglesiente region in Sardinia (Italy)	<b>Alessandra Guimaraes Teixeira Santos, Ana Clara Mourão Moura</b> Mobility: Exploratory analysis for territorial preferences	<b>Stefania Aru, Sandro Sanna</b> The territorial planning of European funds as a tool for the enhancement and sustainable development of natural areas. Towards 2030: The Sardinian experience of the strategic relevance areas of the top of ERDF 2014-2020
<b>Giovanni Marco Chiri, Pino Frau, Elisabetta Sanna, Davide Pisù, Francesco Marras, Giovanni Maria Sechi</b> A blue infrastructure: from hydraulic protection to landscape design. The case study of the village of Ballao in the Flumendosa river valley	<b>Ilaria Rigo, Monica Montefalcone, Carla Morri, Carlo Nike Bianchi, Alice Oprandi, et al.</b> Use of ecological indices to assess the health status of Posidonia oceanica meadows in the Eastern Liguria. Influence of ecological status on natural capital			

**26 June**

09:00-09:15	<b>Opening Address</b> Aula Magna					
Maria Del Zompo <i>Magnificent Rector of the University of Cagliari</i>	<b>Plenary session</b> <i>Mapping and modeling ecosystem services: A cascade ES modeling approach applied to the Flemish Natura 2000 Network</i> Aula Magna					
09:15-10:55	<b>Coordinator</b> Ignazio Cannas <i>Department of Civil and Environmental Engineering and Architecture, University of Cagliari</i>					
Keynote	Jan Staes <i>Scholar of ecosystem management, University of Antwerp, Belgium</i>					
10:55-11:10	<b>Break</b>					
11:10-13:10	<b>Parallel sessions</b>					
<b>S5</b> Room Alfa <b>Coordinator:</b> Valeria Lingua						
<b>S7</b> Aula Magna <b>Coordinator:</b> Simona Tondelli						
<b>S8</b> Room ex DI.GI.T.A., ground floor <b>Coordinator:</b> Michela Tiboni						
<b>Riccardo Privitera, Daniele La Rosa</b> A multi-benefit evaluation of green infrastructure including environmental simulation		<b>Selena Candia, Francesca Pirlone</b> Tourism and natural disasters. Integrating risk prevention methods into the Plan for tourism				
<b>Denisa Lavinia Badiu, Cristian Ioan Iojă, Alina Constantina Hossu, Mihai Răzvan Nită, Gabriel Ovidiu Vânău</b> The value of water: Ecosystem services trade-offs and synergies of urban lakes in Romania		<b>Francesca Pirlone, Ilenia Spadaro</b> Approach towards the "self-sustainability" of ancient villages				
<b>Carlo Pisano, Valeria Lingua</b> The Ombrone river contract: Between strategy and implementation		<b>Carmela Mariano, Marsia Marino</b> Defense, adaptation and relocation. Three strategies for urban planning of coastal areas at risk of flooding				
<b>Daniele La Rosa, Simon Kilbane, Thao The Luong</b> Identifying, quantifying and qualifying Green Infrastructure through urban transect studies in Rome, Sydney and Hanoi		<b>Vittoria Cugusi, Alessandro Plaisant</b> Integrated management of water resources. An operative tool to simplify, direct and measure the interventions				
<b>Branislav Antonić, Aleksandra Djukić, Milica Cvetanović</b> The Danube riverside development in the Iron Gates Gorge, Serbia, between socio-economic needs and protected Ecosystem		<b>Nassila Ghida, Kenza Boussora, Carlo Atzeni</b> The prominent values of the Mustapha Pacha hospital of Algiers at different scales				
		<b>Claudia de Luca, Simona Tondelli</b> Nature-based solutions impact assessment: Methodological framework to assess quality, functions and uses in urban areas				
		<b>Antonia Valeria Dilauro, Remo Pavone, Francesco Severino</b> Material and immaterial cultural heritage: identification, documentation, promotion and valorisation. The courtyards and hallways of merit in the Murattiano district of Bari				

S5 Room Alfa <b>Coordinator:</b> Valeria Lingua	S7 Aula Magna <b>Coordinator:</b> Simona Tondelli	S8 Room ex DI.GI.T.A., ground floor <b>Coordinator:</b> Michela Tiboni
	<b>Erika Bazzato, Michela Marignani</b> Landscape and species integration for a nature-based planning of a Mediterranean functional urban area	<b>Michela Tiboni, Francesco Botticini</b> Fostering architecture efficiency through urban quality. A project for via Milano site in Brescia

13:10-15:00

### Lunch break

<b>Roundtable</b> <b>Planning Nature 2000 Network and protected areas: The integration of conservation measures into regulations</b> Presentations at the Roundtable will be proposed either in French or in Italian. A simultaneous translation service (Italian-French and French-Italian) will be available, thanks to the cooperation and support of the Autonomous Region of Sardinia Aula Magna
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### Coordinator

Federica Isola

*Department of Civil and Environmental Engineering and Architecture, University of Cagliari*

### Panelists

Hugo Blanchet

*Parc National de Port-Cros*

Viviane Sorba

*Office de l'Environnement de la Corse - Uffiziu di l'Ambiente di a Corsica*

Francesca Giannini

*Parco Nazionale dell'Arcipelago Toscano*

Marianna Agostina Mossa

*Regione Autonoma della Sardegna, Servizio tutela della natura e politiche forestali*

Antonio Perfetti

*Parco Naturale Regionale di Montemarcello-Magra-Vara*

Corrado Zoppi

*Università di Cagliari, Dipartimento di Ingegneria Civile, Ambientale e Architettura*

15:00-18:00

### Scheduled speeches

Mario Deriu

*Regione Autonoma della Sardegna, Servizio Tutela della Natura e Politiche Forestali (Progetto "Maregot")*

Michela Marignani

*Dipartimento di Scienza della Vita e dell'Ambiente (DISVA) Università degli Studi di Cagliari (Progetto Life "ASAP")*

Marcello Miozzo

*D.R.E.Am. Italia (Progetto Life "SeaForest")*

Vittorio Gazale

*Area Marina Protetta "Isola dell'Asinara"*

Pierpaolo Congiati

*Parco Nazionale dell'Asinara*

Sara Venturini

*Area Marina Protetta "Portofino"*

Daniela Minetti

*Regione Liguria*

Augusto Navone

*Area Marina Protetta "Tavolara – Punta Coda Cavallo"*

Jean Marie Dominici  
*Réserve Naturelle de Scandola*  
Christophe Serre  
*Conseil Départemental des Alpes-Maritimes (Parc Maritime Départemental "Esterel Théoule")*

### General Discussion

### Parallel Sessions

1	Ecosystem services and spatial planning
2	Integrated management of marine protected areas and Natura 2000 sites
3	Rural development and conservation of nature and natural resources
4	Geodesign, planning and urban regeneration
5	Green and blue infrastructure
6	Smart city planning
7	Water resources, ecosystem services and nature-based solutions in spatial planning
8	Conservation and valorization of architectural and cultural heritage
9	Accessibility, mobility and spatial planning
10	Tourism and sustainability in the Sulcis Area
SP1	Ecological networks and landscape planning

### Local Scientific committee

Ginevra Balletto	Università di Cagliari
Ivan Blečić	Università di Cagliari
Michele Campagna	Università di Cagliari
Ignazio Cannas	Università di Cagliari
Anna Maria Colavitti	Università di Cagliari
Sebastiano Curreli	Università di Cagliari
Maddalena Floris	Università di Cagliari
Chiara Garau	Università di Cagliari
Federica Isola	Università di Cagliari
Sabrina Lai	Regione Autonoma della Sardegna
Francesca Leccis	Università di Cagliari
Federica Leone	Università di Cagliari
Anania Mereu	Università di Cagliari
Marianna Agostina Mossa	Regione Autonoma della Sardegna
Salvatore Pinna	Università di Cagliari
Cheti Pira	Università di Cagliari
Daniela Ruggeri	Università di Cagliari
Laura Santona	Regione Autonoma della Sardegna
Corrado Zoppi	Università di Cagliari



ROOM	BUILDING
Aula Magna	Buildings D1 and D2, ground floor
Room ex DI.GI.T.A.	Buildings D1 and D2, ground floor
Room Alfa	Building C, ground floor
Room ex Sezione di Urbanistica ("Red Room")	Building A, first floor
Room AN, Building I, (ex Biblioteca)	Building I, basement