



II Edition Rregion UN 2030: towards a new space's ORMA Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation, and fragility for the territory

Work in progress Program

May 25th, 2022

10.00 - 10.30am Academic authorities' messages and keynote Introduction New Metropolitan Perspectives

12,00 - 1,30 pm Starting II Edition Rregion UN 2030: towards a new space's ORMA, Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory

Introduction

Francesco Carlo Morabito, Vice Rector Delegate for Internationalization and International Relations

Stefano Aragona, Scientific Responsible for II Edition Rregion UN 2030

Keynote Speakers

- **Federico Butera, prof. Emeritus, Politecnico di Milano**
- **Andrè Torre, President of the European Regional Science Association**
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1,30 - 2,30pm Lunch time

2,30 - 4,00pm

Ecological and Urban Planning Transition, for the 90th anniversary of the National Institute of Urban Planning - INU: from paradigms to the ecological approach

- Costa Rica: *an exemplary path of ecologically sustainable territory*
- Michele Talia, President of the National Institute of Urban Planning - INU, *Looking for new ways*
- Cooperative Group GOEL, *A virtuous example of local sustainable development*
- Ricardo Petrachi, President of the Biennale of Public Space, *"The "public city" as a privileged place for ecological transition*
- Ordine APPC Reggio Calabria
- Order of Architects, Planners, Landscape Architects, Conservators of the Province of Reggio Calabria
- Order of Engineers of the Province of Reggio Calabria
- *The french experience of gardening school....*
- Fabiola Fratini, University of Rome La Sapienza, *Microforests in Rome*
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4,15 - 5,45pm

Ecological Transition and National Recovery and Resilience Plan - PNRR: more opinions compared

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- Kenya: *Which sustainability?*
- Adriano Giannola, President of the Association for the development of industry in Southern Italy – SVIMEZ
- Marco Bussone, President of the National Union of Municipalities and Mountain Authorities - UNCEM, *For a more balanced territorial development thanks to the villages and towns*
- Armando Zambrano, President of the National Council of Engineers
- Francesca Moraci, University *Mediterranea* of Reggio Calabria, *And The Urban Planning?*
- Alberto Ziparo, Society of Territorialists, *The vision of the territorialists*
- Confindustria Reggio Calabria
- Enrico Giovannini, Minister of Sustainable Infrastructure and Mobility, ASivS
- ...

6,00 - 7,30

Transition Ecology as Climate Emergency for the Territories, The time to act is now

- Intergovernmental Panel on Climate Change - IPCC
- Patrizia Lombardi, President of the Coordination Group of the Network of Universities for Sustainable Development - RUS, *The RUS as an example and pedagogy of sustainability*
- Italian Institute for Environmental Protection and Research - ISPRA
- Norway: Ecological Development, Nature Protection, Territorial Resilience
- Futuridea - *Innovazione Utile e Sostenibile: Local and Gobar and Local Sustainability*
- Francesco Miceli, President of the National Council of Architects, Planners, Landscape Architects, Conservators

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May 26th, 2022

Presentation of the published papers by Springer

9.00 – 10.45am

1. Scenarios of territories between cities and villages for the ecological transition

Chair: Sandro Fabbro - University of Udine, Francesca Silvia Rota - CNR IRCrES

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH01.pdf>

10.45 – 11.00am Coffee Break

11.00 – 1.00pm

2. The ecological transition into the existing: challenges for the ancient and modern heritage

Chair: Paolo Salonia - ISPC CNR & ICOMOS, Stefano Aragona - University Mediterranea of Reggio Calabria

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH02.pdf>

1.00 – 2.00pm Lunch Break

2.00 – 3,45pm

3. Energy Communities, Territory, Re-forestation, Water in the ecological transition: participation and monitoring

Chair: Stefano Aragona - University Mediterranea of Reggio Calabria, Francesca Assennato – ISPRA

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH03.pdf>

3.45 –4.00pm Coffee Break

4.00 – 6.00

4. Small local steps essential for the ecological transition

Chair: Gabriella Pultrone - University Mediterranea of Reggio Calabria , Fabiola Fratini - University La Sapienza of Rome

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH04.pdf>

II Edition Rhegion UN 2030 INFORMATION

Stefano Aragona - Coordinator II Edition Rhegion UN 2030 Group

Department Heritage, Architecture, Town Planning - PAU, University Mediterranea of Reggio Calabria

Eng., Ph.D., Researcher in Town Planning, Master of Science in Economy & Policy Planning,

Delegate of the University Mediterranea of Reggio Calabria at the Universities for the Sustainable Development Network – RUS

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II Edition Rhegion United Nations 2030: *Towards a new space's ORMA, Opportunity and Risks of new Modalities of Anthropization between sustainability, innovation and fragility for the territory*

<http://www.nmp.unirc.it/wp-content/uploads/2021/11/FS-RH1.pdf>

Even before pandemic cities shown thermodynamic limits, great social and contradictions (Harvey, 1993, 2012) and of meaningless (Augè, 1992, 1999): results of uncontrolled globalization (Rodrik, 2011) and of an unsustainable artificialization (Munafò, 2020). To respond to economic, environmental and health crises, with resilience as key element for environmental and social antifragility ((Rifkin, 2019; Taleb, 2012), the Event intends to face new paths of reterritorialization (Raffenstin, 1987). So participating in developing a robust theoretical and methodological framework inspired by the autopoiesis (Maturana and Varela, 1987) and ecopolitics (Morin, 1985, 2020), cultured technology (Del Nord, 1991; Zeleny, 1985), to go beyond the paradigm of the modern city, based on the goals' partnership required by the UN 2030 Agenda (2015). That is the transition from process control to product control (Nilles, 1988) together with the possible breaking of the synchrony between spaces and times, the foundations of the Informational city (Castells, 1989, 1996, 1997; Beguinot, 1989; Aragona, 1993), opens to new opportunities for the territory (Faggian, 2020; Torre, 2020). That is the digital transition an opportunity already present since the beginning of the 90s see "La città virtuale. Trasformazioni urbane e nuove tecnologie dell'informazione": <https://www.youtube.com/watch?v=jPgW6S5r6jY>. So, contributing to the elimination of land consumption and to the protection of biodiversity (EU, 2019, 2020), developing operational paths to implement the Glocal (Robertson, 1995), between internal and central areas, based on the circular economy, combining innovation and environment.

The reference to Rhegion, the ancient Greek name of Reggio Calabria, intends to highlight the importance of history and memory for the present and to propose scenarios for a sustainable future linked to cultural, material and intangible heritage. Considering, moreover, that we are in the Region of Bernardino Telesio, author of *De rerum natura iuxta propria principia*, mentor of Tommaso Campanella, coming from Stilo (RC), who wrote *The City of the Sun*.

The Ministry of the Ecological Transition - MiTE, the European Regional Science Association - ERSA, the Association for the development of industry in Southern Italy - SVIMEZ, , the National Institute of Urban Planning - INU, the Society of Territorialists - SdI, the National Union of Municipalities and Mountain Authorities - UNCEM, the Network of Universities for the Sustainable Development - RUS, the National Council of Engineers - CNI, of the National Agency for New Technologies, Energy and Economic Development - ENEA, the Italian Institute for Environmental Protection and Research - ISPRA, the Italian Alliance for the Sustainable Development - ASviS, the Association Biennial of the Public Space - APS, the Order of Engineers and the Order of Architects, Planners, Landscape Architects, Conservators of the Province of Reggio Calabria, and Confindustria Reggio Calabria have already granted their patronage to the Event, waiting for others as the National Council of Architects, Planners, Landscape Architects, Conservators - APPC.

The Event and the Call for papers was on the website of the European Regional Science Association - ERSA, the National Institute of Town planning - INU, the Network of the Universities for the Sustainable Development – RUS, the National Council of Engineers

<https://ersa.org/events/nmp2022-rhegion-united-nation-2030/>

<https://www.inu.it/news/rhegion-united-nations-2030-call-for-paper-aperto-fino-al-17-dicembre-l-inu-patrocina/>

<https://reterus.it/bandi-e-opportunita/>

<https://www.cni.it/media-ing/news/226-2021/3818-rhegion-united-nations-2030-call-for-paper-aperto-fino-al-30-dicembre>

<http://www.nmp.unirc.it/focus-sessions/>

II Edition Rhegion UN 2030 Working Group

Stefano Aragona (Coordinator) - Department Heritage, Architecture, Town Planning - PAU, University Mediterranea of Reggio Calabria; Eng., Ph.D., Researcher in Town Planning, Master of Science in Economy & Policy Planning, Delegate of the University Mediterranea of Reggio Calabria at the Universities for the Sustainable Development Network – RUS, Elected member of the Coordination Committee of the RUS

Gabriella Pultrone - Department Architecture and Territory - dArTe, University Mediterranea of Reggio Calabria. Architect, PhD in "Planning and Design of the Mediterranean City". Assistant Professor in Urban Planning - Mediterranean University of Reggio Calabria.

Member of the University Quality Committee (PQA)

Francesca Assennato - Geological Survey of Italy, Italian Institute for Environmental Protection and Research - ISPRA. PhD in Energy and environment. Head of Land Monitoring Unit. Geological Survey of Italy - ISPRA. Responsible for ISPRA in relevant EU funded projects (H2020 EJP SOIL, Nellife4drylands). Main topics: land monitoring, impacts of urbanization, land degradation and desertification, ecosystem services, land use planning, urban regeneration

Sandro Fabbro - Polytechnic Department of Engineering and Architecture - DPIA, University of Udine
Graduated in Urban Planning at the University Institute of Architecture in Venice, PhD (1993), currently is associate professor. Scientific director of international and national research projects, he has almost 200 registered research products

Fabiola Fratini - Faculty of Engineering "Sapienza" Rome University, Department Civil Construction and Environmental Engineering – DICEA. Architect, PhD, professor of Urban Planning at the Faculty of Engineering "Sapienza" Rome University, DICEA. The main research field developed is sustainable urban regeneration. On this topic from 2015 she experimented methodologies and tools to support citizen empowerment and to release small actions for long-term strategies in the neighbourhood of San Lorenzo (Rome). She is author of papers on this subject: "Oasi Verdi a San Lorenzo (Roma)

Francesca Silvia Rota - University of Turin, RdTB in Geography. Before researcher at National Research Council, Research Institute on Sustainable Economic Growth - CNR IRCrES. She holds a Ph.D. in Territorial Planning and Local Development. Her research interests include local development, competitiveness, sustainability and resilience

Paolo Salonia - Director of Research associate of Institute Sciences Cultural Heritage – ISPC CNR, ICOMOS IT Advisor and Executive Board Member, Roma

Architect, former Director of the Institute for Technologies Applied to Cultural Heritage of the National Research Council, with more than five years of research experience in the field of knowledge for the preservation and enhancement Cultural Heritage.

Currently he is Research Director Associate at the ISPC-CNR and ICOMOS IT Advisor and Executive board member.

Scientific Committee under construction

Adriano Giannola - Presidente SVIMEZ, Andrè Torrè - Presidente ERSA, Michele Talia - Presidente INU, Armando Zambrano - Presidente CNI, Marco Bussone - Presidente UNCEM, Alberto Ziparo - SdT, Francesco Carlo Morabito - Prorettore Delegato alla Internazionalizzazione della Mediterranea, Laura Ricci - Univesità Sapienza di Roma, Francesca Moraci - Università Mediterranea di Reggio Calabria, Patrizia Lombardi - Presidente del Comitato di Coordinamento RUS, Francesco Miceli - Presidente CNAPPC, Giovanna Val Verde - Ambasciatrice del Costa Rica in Kenya, Federico Butera - Prof. Emeritus Politecnico di Milano, , Ronal Flores Vega - Ambasciatore del Costa Rica in Italia