

***Cities for all: the ecological and human-centred development strategy of metropolitan cities.  
The circular city model in the COVID19 context***

**Concept Note**

The challenge of climate change is the most important issue of this time because of its environmental, economic and social impacts.

The circular economy model is here proposed as the general model of this World Cities Day celebration. This circular model is necessary today to face the ***climate change impacts***. It can improve the promotion of a Better Urban Future, more inclusive and more ecologically sustainable.

How (metropolitan) cities can become more resilient adopting the circular model organization? Which strategies? Which technologies?

New perspectives are also required because of the crisis due to COVID19. The 'territorialized' model of ***circular economy is the 'circular city'*** model.

Cities are in search of nature-based solutions: which ones?

A multidimensional approach is proposed for interpreting the integration of humanistic paradigm with the ecological paradigm (that allows considering also the needs of human beings of the future generations) and to support the planning processes for development from the perspective of the circular economy and circular city model. The originality of this proposal consists, on the one hand, in assuming objectives/criteria emerging from the strategies of the Agenda 2030, New Urban Agenda, European Green Deal and, on the other hand, in focusing on the integration of the proposal of the World Health Organization about the integration of the environmental, economic and social impacts produced by climate change. Planning, designing and managing choices should identify preferable ***nature-based solutions*** in which ***nature becomes the most important city infrastructure***.

Which new relationships between metropolitan areas and towns? Which actions for moving towards a more desirable city? For improving also the cultural city resilience? Which new researches in Universities for improving the comprehensive city resilience and the best defence against this and future crises?

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Event promoted by:

Laboratory on Creative and Sustainable City – Department of Architecture (DiARC), University of Naples Federico II, Naples, Italy and Association Professors Emeriti of University of Naples Federico II (APEF), Naples, Italy

In collaboration with:

- UN-HABITAT Universities
- UN-HABITAT World Urban Campaign
- ICOMOS-ISCEC
- Interdepartmental Research Centre on Urban Planning Alberto Calza Bini - University of Naples Federico II, Naples, Italy
- Research Project of Relevant National Interest (PRIN) founded by the Italian Ministry of University and Research (MIUR) “Metropolitan cities: territorial strategies and circular regeneration” (PRIN 2015)

**PROGRAMME**

**Welcome**

10:00 – 10:15 (CET)

David Maria Sassoli (President of European Parliament) tbc

Arturo De Vivo (Rector of University of Naples Federico II, Italy)

Carlo Lauro (President of Association Professors Emeriti of University of Naples Federico II - APEF, Italy)

Michelangelo Russo (Head of the Department of Architecture, University of Naples Federico II, Italy)

10:15 – 10:20 (CET)

**Moderator**

Ugo Guarnacci (Project Adviser, European Commission - EASME)

**1) The challenge of climate change, as the more important issue of this century, because of its ecological and social impacts (growing pollution, social disparities/divides/fragmentation)**

10:20 – 10:30 (CET)

Antonio Navarra (President of the Euro-Mediterranean Center on Climate Change)

10:30 – 10:40 (CET)

Robert Costanza (Crawford School of Public Policy, Australian National University, Canberra, Australia)

## **2) Nature-based solutions: the COVID 19 and actions for reducing the negative impacts of the city development**

10:40 – 10:50 (CET)

Goncalo Canto Moniz (University of Coimbra, Coimbra, Portugal)

10:50 – 11:00 (CET)

Tsuyoshi Fujita (National Institute for Environmental Studies, Japan) *tbc*

## **3) The circular economy model and its spatial implications**

11:00 – 11:10 (CET)

Joanna Williams (Bartlett School of Planning, University College London, London, United Kingdom)

11:10 – 11:20 (CET)

Marc Weiss (Global Urban Development)

## **4) The circular city model**

11:20 – 11:30 (CET)

Ellen van Bueren (Urban Development and Management, TU Delft, Delft, the Netherlands)

11:30 – 11:40 (CET)

Joerg Knieling (Head of the Institute of Urban Planning and Regional Development, HafenCity University, Hamburg, Germany)

11:40 – 11:50 (CET)

Maria Cerreta (Department of Architecture, University of Naples Federico II, Italy)

11:50 – 12:00 (CET)

Pasquale De Toro (Department of Architecture, University of Naples Federico II, Italy)

## **5) The need of new governance tools and the role of Universities in producing new knowledge/tools for operationalizing the circular digital city model**

12:00 – 12:10 (CET)

Peter Nijkamp (Vrije Universiteit, Amsterdam)

12:10 – 12:20 (CET)

Simona Tondelli (University of Bologna, Italy)

12:20 – 12:30 (CET)

Cristiana Parisi (Copenhagen Business School, Copenhagen, Denmark)

12:30 – 12:40 (CET)

Massimo Villone (Association Professors Emeriti of University of Naples Federico II - APEF, Italy)

## 6) Conclusions

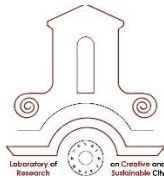
12:40 – 13:00 (CET)

Stefania Abakerli (World Bank, Washington, United States)

Luigi Fusco Girard (Association Professors Emeriti of University of Naples Federico II - APEF, Italy)

**Virtual event - link to attend:**

**<https://bit.ly/3lXaBdo>**



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*and*



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*in collaboration with*



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