

PRODUCTIVE CITIES - 2

RESOURCES – MOBILITY – EQUITY

Competition of ideas

open to professionals of the architectural and urban design under 40 years of age followed by implementation processes

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47 SITES IN 12 EUROPEAN COUNTRIES



ONE THEME...

In the continuum of European 14 theme, European 15 "Productive Cities /2", wants to focus on the issue of the ecological transition related to a vision of the productive city for the future on 3 axes:

1/ RESOURCES — How to minimize consumption and resource contamination (water, air, soil, energy...)? How to share resources? How to imagine social and technical innovations on this subject?

2/ MOBILITY — How to integrate mobility and accessibility into the productive territories, compatible with urban life?

3/ EQUITY — How can spatial equity contribute to social equity? How to connect the social and spatial elements? How to create a productive balance between territories, between urban and rural, between the rich and the poor?

From this thematic structure, 6 sub-themes have been defined in order to classify the sites into families:

I - IMPLANTING

Ensuring the cities to be both productive and sustainable, they have to interlink resources, mobilities and conditions of

fairness so that to create new dynamics according two aspects: productive milieus and productive uses.

I - 1 Productive Milieus

It is about implanting or revitalising a natural, cultural, social and economic environment –by contrast with the urbanism of technocracy and the architecture of objects– on the synergy between nature and culture.

I - 2 Productive Uses

In response to a situation in which an absence of dynamics has led to a powerful "use-ambition", the addition of new productive uses can initiate dynamics of change in a way that transforms the surrounding environment on a credible programme.

II - CREATING PROXIMITIES

In the physical space of the city, but also at temporal and actors' scales, it is about establishing proximities between living and working both within residential areas and between residential areas and monofunctional production zones. It is also about rethinking the transition between high-

AND 6 SUB-THEMES

speed metropolitan mobility and the low speed of neighbourhoods.

II - 1 Third Spaces In-Between

A third space is a new space inserted between housing and production areas that can catalyse the transformation of current production cycles by creating synergies with urban territories and everyday life. It can be located in residual spaces within neighbourhoods, between existing monofunctional zones or emerge from recycled urban fabric.

II - 2 Interfaces and Short Cycles

The creation of interfaces contributes to the transformation of infrastructures of mobility, logistics, commerce or general services, by shortening production cycles. It generates new kinds of relations between residential and farming activities, between housing and services, between spaces and communities. Interface is a fluid space on incremental and adaptive processes, rejecting predefined master plans.

III - CHANGING METABOLISM

A new balance must be found between the relations, processes, flows and multiple forces of the sites that are large and contain a variety of agents (human and non-human) with long- and short-term cycles, and far-reaching ecological, economic and territorial implications.

III - 1 From Linear to Circular Economy

Characterized by a "linear", obsolete or monofunctional economic approach, the site aspires to incorporate other resources and uses that create synergies and new potentials for interaction so that to create a circular system, catalysing flows and processes in a more integrative and efficient way.

III - 2 Multiplying and Connecting Agencies

By defining and connecting the future agencies regarding air, water, soil, flood, programmes, activities and users, and new layers of functions, it may lead to a balanced growth on these sites. The final design will be something more than the sum of circular urban economies.

SCALES XL/L/S

- Productive Milieus
- Productive Uses
- Third Spaces In-Between
- Interfaces and Short Cycles
- From Linear to Circular Economy
- Multiplying and Connecting Agencies

Belgique / België / Belgien

- Charleroi - XL/L
- La Louvière - S

Deutschland

- Bergische Kooperation - XL/L/S
- Selb - L

España

- Barcelona - L
- Casar de Cáceres - L
- Lasarte-Oria - L/S
- Madrid - La Arboleda - XL/L
- Oliva - XL/L
- Palma - XL/S
- Sant Climent de Llobregat - L

France

- Auby - L/S
- Champigny-sur-Marne - XL/L
- Floirac - L
- Marseille - XL/S
- Pays de Dreux - XL/S
- Port-Jérôme-sur-Seine - XL/S
- Rochefort Océan - XL/L
- Romainville - L
- Saint-Omer - XL/S

Hrvatska

- Karlovac - L
- Nin - L

Italia

- Laterza - L
- Verbania - L

Nederland

- Rotterdam Brainpark I - L
- Rotterdam Groot IJsselmonde - L/S
- Rotterdam Kop Dakpark - L/S
- Rotterdam Vierhavensblok - L/S
- Rotterdam Visserijplein - L/S

Norge

- Guovdageaidnu - XL/L
- Raufoss - L/S
- Rødberg - XL/L

Österreich

- Graz - S
- Innsbruck - L/S
- Villach - L/S
- Weiz - XL/S
- Wien - L/S

Polska

- Warszawa - XL/L

Suomi-Finland

- Hyvinkää - L
- Tuusula - S

Sverige

- Borås - XL/L
- Enköping - L
- Halmstad - L
- Helsingborg - S
- Täby - L
- Uddevalla - L
- Visby - L

NEW

Candidature

European 15 is open to any team of young urban and architectural design professionals (architects, urban planners, landscape designers, engineers...) under 40 years old.

New: students (licence / bachelor level) can now be associates, yet under the condition that the team representative is a graduated architect.

Registration/Submission

Registration is made online. The registration fee is of €100 for the first site and €50 for any additional site. It gives access to the complete site folder.

Submissions are done online and include 3 A1 panels with graphic documents, 1 text

presenting ideas of maximum 4 pages, communication documents (3 images and a text of 800 signs) as well as necessary administrative documents.

Sites

3 scales of sites are proposed (XL - territorial / L - urban architectural / S - architectural) that can be combined, allowing a wide range of sites and issues both for architects, urbanists and landscape architects.

Calendar

Extended project design time until end of July 2019 to allow those working in offices to benefit from the month of July.

CALENDAR

