



The Urban Lab of Europe !

Urban Regeneration: innovative practices and planning concepts in Europe.

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Urban regeneration: The context



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URBAN REGENERATION:FIXING TERMS

Urban regeneration is an ambiguous term in Urban Planning related matters!

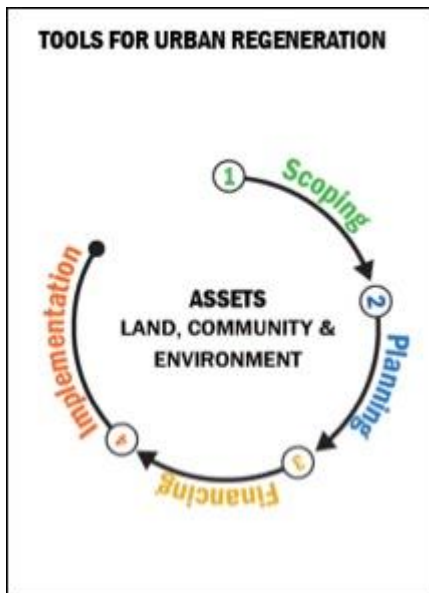
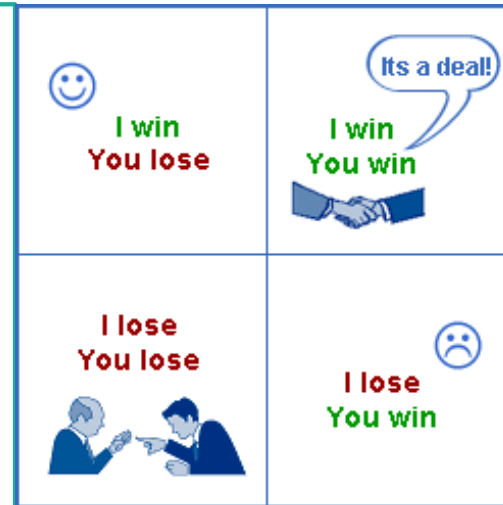
The Expression urban regeneration can be used to identify either relevant **urban projects** or **small scale initiatives** in deprived neighbourhoods.

In this presentation I mainly focus on area/place based initiative looking for sustainable development and pursuing an integrated territorial approach

URBAN REGENERATION: A SIMPLE AND EFFECTIVE DEFINITION

Urban regeneration is the attempt to reverse that [URBAN AREAS] **decline** by both improving the **physical structure**, and, more importantly and elusively, the **economy** of those areas. In all regeneration programmes, **public money** is used as an attempt to pump prime **private investment into an area**.

THE GUARDIAN 2001



BUT URBAN REGENERATION IS A LITTLE BIT MORE COMPLEX...

Urban Regeneration is a process that come closer to other similar expressions, for instance:

- Urban renewal
- Urban revitalisation
- Urban redevelopment
- Stadterneuerung
- Stadtsanierung
- Rénovation urbaine
- Réhabilitation urbaine
- Renouvellement urbain
- Assainissement urbain
- Byfornyelse (DK)
- Bysanering (DK)
- Rinnovamento urbano
- Recupero urbano
- Riqualificazione urbana
- ...

Scale

Financing

**Methodology
(process)**

**Planning culture &
system**

AREA/PLACE BASED URBAN REGENERATION POLICIES

Promoted at national level (a selection)

Quartiersmanagement (D)
Soziale Stadt (D)
Kvarterløft (DK)
Contrats de ville (F)
Programmi di Riqualificazione Urbana (I)
Contratti di Quartiere (I)
Single Regeneration Budget Challenge Fund (UK)
Local Area Agreements (UK)

Promoted at EU level (a selection)

1995



2020

Urban Pilot Projects

Urban I

Urban II

2007-2013 mainstream into OPs

Urbact I, II, III

Urban Innovative Actions (A8)

Urban Development Network (A9)

Sustainable Urban Development (A7)

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BRICK AND MORTAR POLICIES
TOP DOWN PLANNING

INNER CITY PROBLEMS,
AREA BASED SOCIAL
WELFARE PROJECTS

ENTREPRENEURIALISM

COMPETITIVE
POLICIES

AUSTERITY and
TECHNOLOGY DRIVEN
POLICIES

CRISIS IN WORKING CLASS
NEIGHBOURHOODS

INCREASING USE OF TEMPORARY
SOLUTIONS IN URBAN AREAS

POST WAR
RECONSTRUCTION

MARGINALISATION AND SOCIAL
EXCLUSION

URBANISATION OF
METROPOLITAN AREAS

EXPANSION OF CITIES
(IN-MIGRATIONS)

SOCIAL POLARISATION AND
GENTRIFICATION

After II War ----> 70s -----> 80s -----> 90s ----> MC ----> 10s ----> 20s ---->

Bretton Woods

End of post war boom

Industrial districts
crisis

Western Balkans
war

Global financial crisis
(housing bubble)

Marshall's Plan

Industrial crisis inception
(oil and steel)

Competition of
new
industrialized
countries

EU single
Market is
definitively
launched

Strong urbanization in
developing countries
and emergent
economies countries
(India, Brasil)

Fall of the Bretton Woods
System

Strong Economic
recession in Europe

Huge rise of
unemployment in
Europe

Internet service
era starts to
flourish

Lisbon Agenda
expectations and
evident failure

Terrorism, political
instability

Towards new
economies

The euro is the
new currency of
many EU
countries

EU enlargement
towards Eastern
Europe

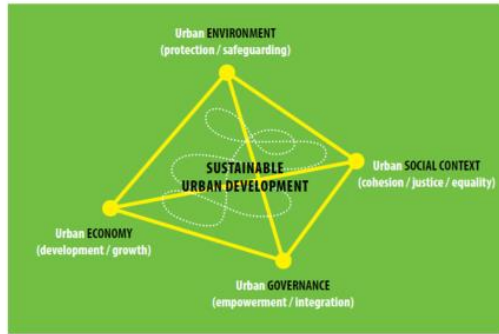
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WE HAVE EXPERIENCE IN EUROPE: LET'S USE IT!

PROGRAMMES	CEC KEY DOCUMENTS	AGENDAS - GUIDELINES
URBAN PILOT PROJECTS 1989-1999 (JUPP, art.10 ERDF) URBAN I 1994-1999 URBAN II 2000-2006 URBACT 2000-2006 URBACT II 2007-2013 JESSICA 2009 URBACT III 2014-2020 CLLD (Community Led Local Development) CLLDS (Community Led Local Development Strategies) ITI (Integrated Territorial Investments)	Towards an Urban Agenda in the European Union (CEC, 1997) Sustainable Urban Development in the European Union: A Framework for Action (CEC, 1998) Third Report on Economic and Social Cohesion (CEC, 2004) Cohesion policy and cities: the urban contribution to growth and jobs in the regions (CEC, 2006) Green Paper on Territorial Cohesion (CEC 2008) AN AGENDA FOR A REFORMED COHESION POLICY A place-based approach to meeting European challenges and expectations (2009) Cities of tomorrow - Challenges, visions, ways forward (CEC 2011)	1999 ESDP – European Spatial Development Perspectives (1999) Lille Agenda (“Multiannual Programme of Co-operation in Urban Affairs within the European Union”, French Presidency, 2000) Urban Acquis (Dutch Presidency 2004) Bristol Accord (British Presidency 2005) Leipzig Charter (German Presidency 2007) Toledo Declaration (Spanish Presidency, 2010) Territorial Agenda of the European Union 2020 Towards an Inclusive, Smart and Sustainable Europe of Diverse Regions (Hungarian Presidency 2001) Pact of Amsterdam (2016)
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Figure 1. The Prism of urban sustainability



Source: Turcu, C., 2010, on the basis of Valentin & Spangenberg, 1999

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Urban regeneration: Key components for action



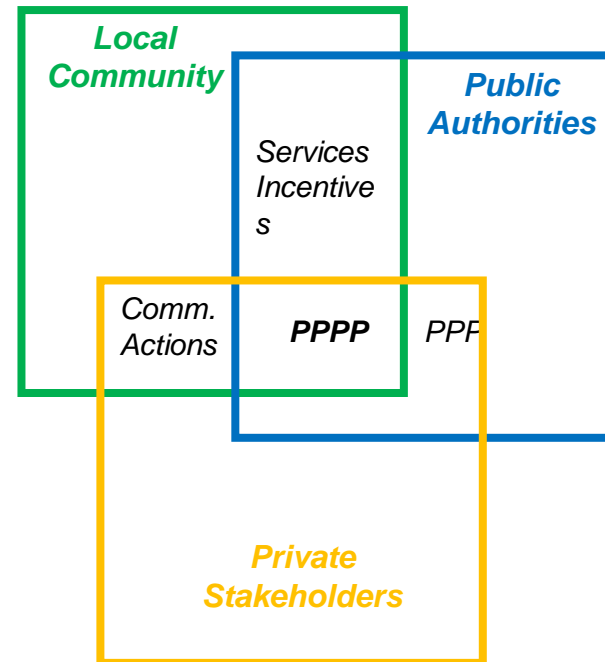
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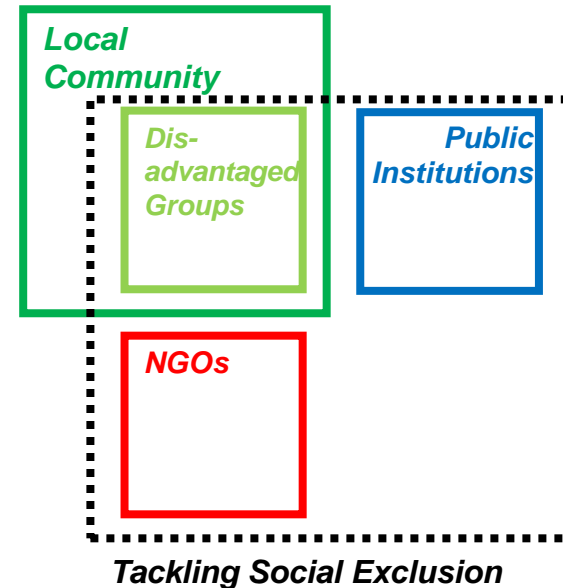
ECONOMIC REGENERATION

- Public-private partnerships and public-private-people partnerships for the re-functionalization of different areas.
- Involvement of local public authorities:
 - Supporting services for populations
 - Providing incentives for local entrepreneurs
 - Organizing events



SOCIAL EXCLUSION

- Involvement of minorities and other socially disadvantaged groups in the decision-making process
- Partnerships with public institutions and NGOs – addressing specific problems:
 - Development of educational programmes
 - Development of programmes meant to re-integrate the residents in the job market



DEVELOPING AREA-BASED PERSPECTIVES/PLANNING ACTIONS

- Strengthening the Local Support Groups
- Institutionalization of Local Support Groups through partnerships
- Engagement of all parties interested in developing the area of intervention
- Attracting future investments – involvement of private stakeholders



DESIGNING AND BUILDING INNOVATIVE PLATFORMS FOR THE CONTEMPORARY CITY

In the paradigm of smart cities we can find everything,
How does the smart city trend help regeneration processes
in our cities?

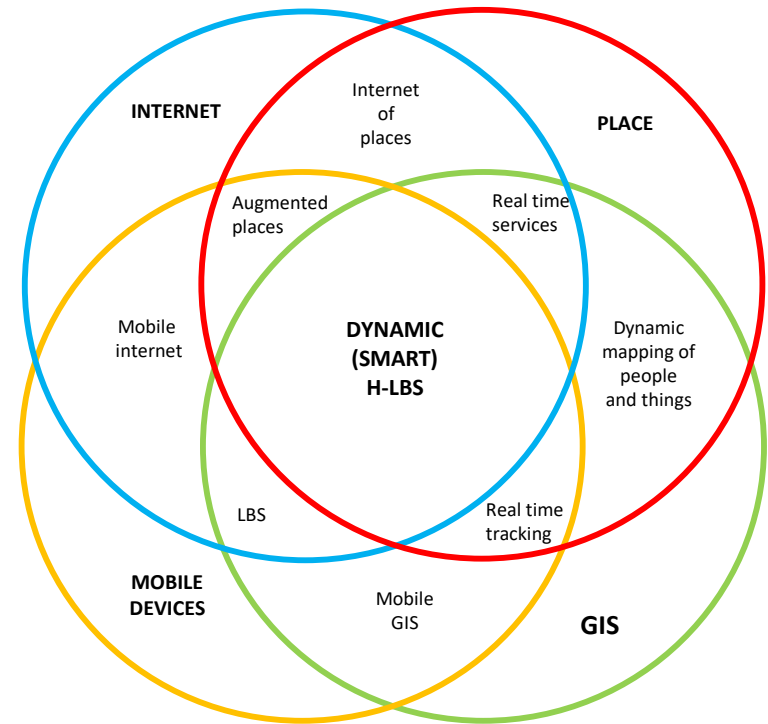
Sustainable Development \leftrightarrow Resilient Cities \leftrightarrow Smart
Cities

Capability of designing good strategies and operating
effective integration (smart governance)

To manage big data at urban scale and identifying new
governance models (who owns the cities?)

To strengthen participatory planning process through new
technologies (e-participation/geoblogs)

Public Space (Empowered by new technologies and related
services) as new infrastructure of the city?



Inspiring practices



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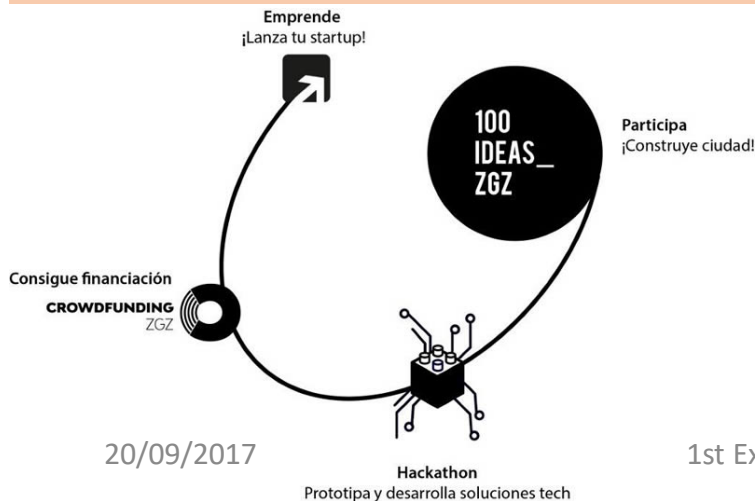
CASE STUDY 1

About communities and Public space get inspired by:

100IDEASZGZ: TOWARDS A "ZERO IDEAS WASTED" CITY

KEY WORDS: Public Space, Urban Mobility, Biodiversity, Local economy and Employment

"100ideasZGZ" implements a whole urban innovation cycle aiming **to promote a social change in attitude towards "city making"**. Therefore, the facts and figures that illustrate the process **are more qualitative than quantitative**, and are related to the actual sentiment of engagement and **empathy between the citizens and its city:**



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<http://www.100ideaszgz.com/cicloinnovacion/>

CASE STUDY 1 Saragozza

About communities and Public space get inspired by:

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100IDEASZGZ: TOWARDS A "ZERO IDEAS WASTED" CITY

INNOVATIVE TOOLS FOR COMMUNITY INVOLVEMENT

Civic hacktahn. When it comes to smart city initiatives, too often technology appears as the answer, but we fail in posing the relevant questions.

Co-creation of solutions. Valuable ideas enter the "Open Urban Lab" open innovation dynamics. These sessions require the participation of relevant stakeholders and professional mentoring to make sure that sessions converge into actual solutions.

Prototyping hackathons, whose main goal is to match the developers' community skills with the needs of the teams working on physical products or digital services.

"CrowdfundingZGZ". The last stage of "100ideasZGZ" is to fund the implementation of prototypes in real conditions. CrowdfundingZGZ additionally enlarges the community supporting the different projects and provides further legitimacy for the city hall when it comes to deciding which projects should be scaled into pilots.

CASE STUDY 1

About communities and Public space get inspired by:

<http://www.100ideaszgz.com/cicloinnovacion/>

100IDEASZGZ: TOWARDS A "ZERO IDEAS WASTED" CITY

RESULTS

The city started "100ideasZGZ" in 2015.

- the playground of a public school has been completely re-created and improved through the project ["Imagina tu Patio"](#)
- ["Ecohub"](#), a "last mile" delivery service, eco-friendly and socially responsible, has been designed
- ["Guerrilla Beat"](#), a program for street performances to enhance the public visibility of local shops, has been funded
- ["Educazero"](#), a set of educational materials and programs to promote energy saving practices for kids, has been produced
- ["BiciSur"](#), a new set of public parking spaces for bikes to increase intermodality between the railway and the private bikes in the southern neighborhoods of the city, has been co-created
- ["Want it!"](#), a mobile service intertwined with the "Zaragoza Citizen Card" comprising offers, discounts and loyalty services for local shops, has been launched
- ["La Cantina"](#), a collaborative space for drinking coffee and knowledge inside "Etopia. Center for Arts and Technology", has been implemented
- ["Localizate en ZGZ"](#), a system to match business ideas with vacant offices at ground level, has been defined.

CASE STUDY 2 Amersfoort

About SOCIAL INNOVATION get inspired by:

AMERSFOORT: designing a collaborative city administration

The spread of information technologies was enormously increasing the population's capacity to self-organise. Against this growing citizen empowerment, the city administration was looking slow, behind the times and inefficient.

FOOD

AND

TEMPORARY USES



<http://urbact.eu/sustainable-food-urban-communities>

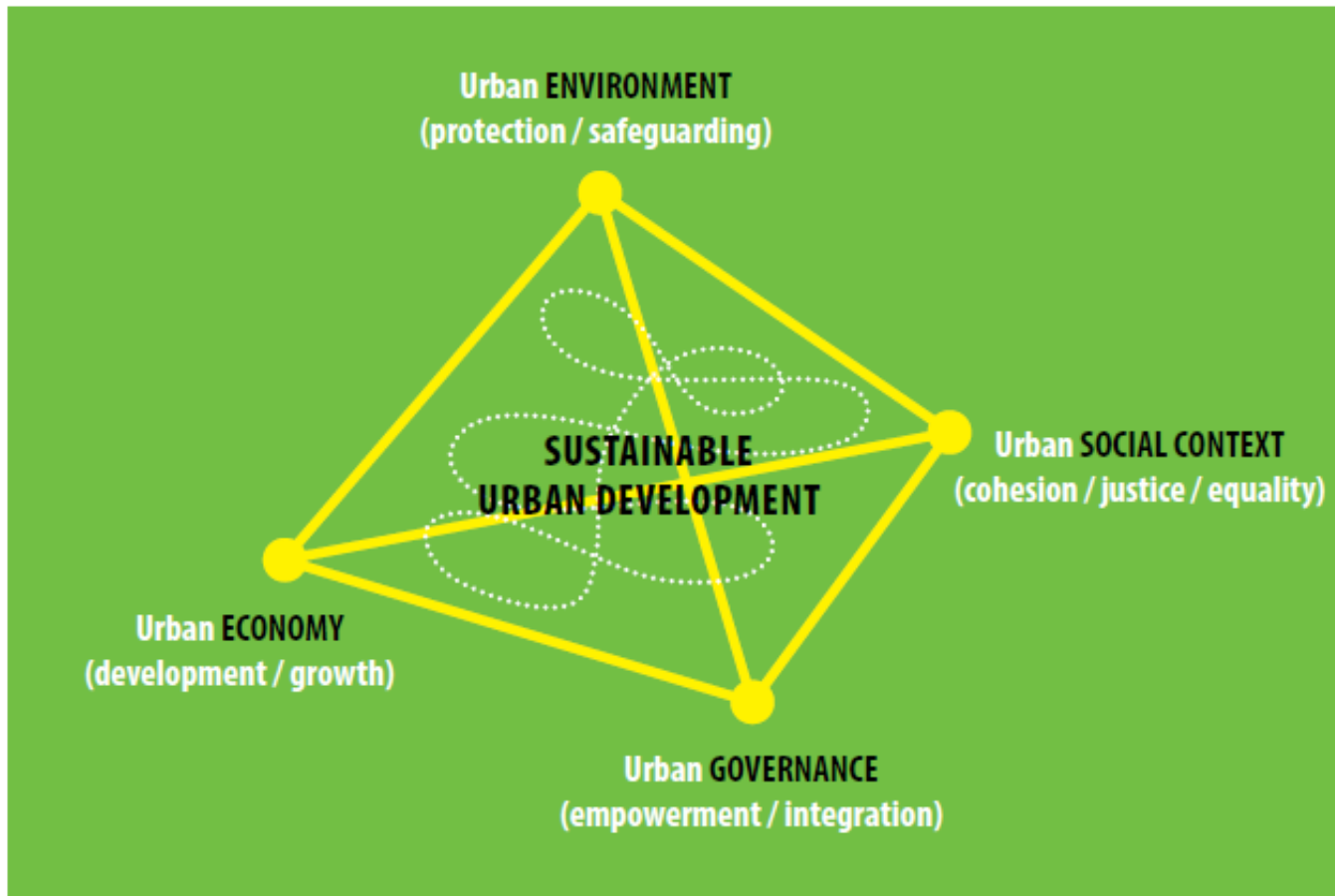
<http://urbact.eu/refill-match-makers>

<http://www.sustainable-everyday-project.net/urbact-sustainable-food/2012/06/22/am/>

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Figure 1. The Prism of urban sustainability



Source: Turcu, C., 2010, on the basis of Valentin & Spangenberg, 1999

DESIGNING FOR ACHIEVING SUSTAINABLE DEVELOPMENT IS STILL A PRIORITY

	ECONOMIC DIMENSION	SOCIAL/EQUITY DIMENSION	ENVIRONMENTAL DIMENSION	GOVERNANCE DIMENSION	LOGISTICS DIMENSION
SUSTAINABLE PLANNING CHOICES	<p>COSTS</p> <p>BENEFITS</p> <p>ECONOMIC RETURN OF PROJECTS</p> <p>STABLE JOBS CREATED</p> <p>TEMPORARY JOBS CREATED</p>	<p>STAKEHOLDERS INVOLVED</p> <p>GUARANTEED EQUITABLE ACCESS TO BENEFITS</p> <p>LOCAL DIVERSITY UNDERSTOOD AND CONSIDERED</p> <p>INDIVIDUAL/COMMUNITIES</p> <p>EMPOWERMENT IS PURSUED</p> <p>INCLUSIVE ACTIONS ARE PROMOTED</p> <p>QUALITY OF LIFE</p>	<p>NEGATIVE IMPACTS ON ENVIRONMENT ARE AVOIDED OR MITIGATED</p> <p>PROJECTS FAVORS THE USE OF RENEWABLE SOURCES/RESOURCES</p> <p>PROJECTS ARE CONFORM TO EU DIRECTIVE ON:</p> <ul style="list-style-type: none"> WASTE MANAGEMENT WATER MANAGEMENT SOIL CONSUMPTION AIR POLLUTION NOISE POLLUTION 	<p>LOCAL CLARIFICATION: ALL COMPETENT ADMINISTRATIVE AUTHORITIES SUPPORT THE SOLUTION AND DEFINE THEIR ROLE IN FACILITATING THE IMPLEMENTATION</p> <p>POLICY TOOLS ARE AVAILABLE TO MANAGE THE DEVELOPMENT OF PROPOSED SOLUTIONS</p> <p>PROJECTS ARE CONFORM TO TECHNICAL NORMS AND NORMATIVE PLANNING TOOLS</p>	<p>BUDGETARY SUPPORT TO THE PROJECTS</p> <p>INSTITUTIONAL SUPPORT TO THE PROJECTS</p> <p>RIGHT SCALE OF PROPOSED SOLUTIONS (PROJECTS CAN BE MANAGED AT THE SCALE OF THE TOWN AND OF AVAILABLE RESOURCES AND CAPABILITIES)</p>

Thank you!

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UIA | URBAN
INNOVATIVE
ACTIONS

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