City Resilience Program (CRP):

Supporting cities in building resilience

Manuela Chiapparino, Senior Operations Officer
Steven Louis Rubinyi, Disaster Risk Management Specialist

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Increasingly rapid urbanization over the last century has come with significant challenges, exacerbated even more so in the face of a changing climate and other risks.

Poorer populations are particularly vulnerable, as they often inhabit more hazard-prone places and lack the means to recover from economic or environmental shocks and stresses.

Urban infrastructure is becoming increasingly stressed by natural disasters, climate change and other threats.

The resulting lack of adequate infrastructure and land use planning exacerbates the risks to which urban dwellers are exposed.

Cities need to increase their investment in infrastructure but face financing and implementation (planning/ capacity) constraints.

At the same time:

- Global average annual losses from weather-related and other disasters in cities estimated at US$314 billion (2015) and expected to increase to US$415 billion by 2030.
- Infrastructure Gap by 2040 estimated at $15 trillion.

The Resilience Challenge
Established in 2007, GFDRR is a global partnership that helps developing countries better understand and reduce their vulnerability to natural hazards and climate change.

GFDRR coordinates closely with UNDRR and its strategic objectives are aligned with Sendai Framework’s goal and priorities for action.

The City Resilience Program is one of the flagship programs hosted and managed by GFDRR. Other includes NBS, FCV-DRM nexus, Hydromet & EWS, Risk Financing, etc.
Established in June 2017, the City Resilience Program (CRP) is a multi-donor initiative and partnership between the World Bank, the Swiss State Secretariat for Economic Affairs (SECO) and the Austrian Federal Ministry of Finance.

CRP aims at increasing financing for urban resilience while catalyzing a shift toward longer term, more comprehensive multi-disciplinary packages of technical and financial services, building the pipeline for viable projects at the city level that, in turn, build resilience.

The Program is built upon 3 strategic Pillars:
CRP SUPPORT TO CITIES AROUND THE WORLD
PARTNERSHIPS FOR RESILIENCE

Cities can leverage global partnerships to support their resilience objectives.

- **ADDITIONAL TECHNICAL ASSISTANCE FUNDING**
  - Connections to other World Bank managed Trust Funds, e.g. GIF, PPIAF, GAP FUND

- **IFI CO-FINANCING**
  - e.g. IFC, AECID, AFD, and RVO

- **PRIVATE SECTOR INVESTORS & FINANCIERS**
  - e.g. links to potential bidders, lender, investors and industry members

- **NETWORK OF PRIVATE FIRMS FOR TECHNICAL SERVICES**
  - e.g. Risk Assessment, Real Estate and Infrastructure Finance Advisory firms

- **INTERNATIONAL BEST PRACTICES**
  - e.g., UNDRR, WUF, CRP conferences, WB Communities of Practice etc.
PLANNING FOR RESILIENCE

Cities have increased access to tools and technical support to plan effectively for resilience.

**URBAN RESILIENCE DATA**
- Curated global data sets relevant to cities for identifying their resilience challenges

**CITY SCAN ANALYSIS**
- Detailed situation analysis of a city’s resilience challenges, adapted to a variety of presentation formats

**RESILIENCE PLANNING WORKSHOP**
- Facilitated workshop that drives consensus on resilience-enhancing investment priorities and prepares participants for real investments

**PROJECT-TAILORED RESILIENCE ADVISORY**
- Detailed geospatial, statistical, and economic analysis on key urban sectors or areas focused on identifying solutions to enhance resilience

**URBAN RESILIENCE FRAMEWORK AGREEMENTS**
- Framework contracts with 4 leading global firms for bank-executed work, with CRP support on defining TORs and Quality Assurance of deliverables
### FINANCE FOR RESILIENCE

Cities have increased access to multiple sources of financing to ensure that more investments in resilience come to fruition.

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**FINANCIAL INSTRUMENTS**

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<tr>
<th>VIABILITY GAP FINANCING</th>
<th>PCM GUARANTEES</th>
<th>CO-FINANCING</th>
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<tbody>
<tr>
<td>Supporting World Bank lending</td>
<td>Enabling RECIDE/WB co-guarantees for private investors</td>
<td>Facilitating access to co-lending allowing for larger operations &amp; donor coordination</td>
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**TECHNICAL ASSISTANCE SERVICES**

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<th>Stage 1: Investment Identification (&lt; $50k support)</th>
<th>Rapid assessments:</th>
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<tr>
<td>• Local Maximising finance for development (MfD)/Private capital mobilisation (PCM) environment</td>
<td>• Specialist technical support to TTLs and Task Team</td>
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<td>• Potential MfD/PCM investments</td>
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<th>Stage 2: Investment Preparation ($100 – 300k support)</th>
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<td>• LVC / PPP Pre-feasibility assessments</td>
<td>• Support Transaction Advisory TORs and delivery</td>
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<th>Stage 3: Investment Structuring (&lt;$100k)</th>
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<tr>
<td>• Support Transaction Advisory TORs and delivery</td>
<td>• LVC assessments to support affordability</td>
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<tr>
<td>• Enabling Environment and Capacity</td>
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Private provision of public services (e.g., PPPs) + LVC (as additional funding sources and/or ways to deliver infra investments)
VALUE ADD

PROJECT PREPARATION
Specialized project prep team – resilience, private sector & concessional finance

NETWORK
Natural linkages with World Bank Task Teams, IFC investment officer and to city officials

CONVENING POWER
Technically informed events for city officials, supported by specialist tools and analytics
Two services offered by CRP are listed in the MCR2030 service directory:

**City Scan**

City Resilience Program  Core partner

The CRP has developed a product called the City S...  Read more

- Americas and the Caribbean, Europe and Central Asia, Asia and Pacific, Arab States, Africa

**Private Capital Mobilization Advisory**

City Resilience Program  Core partner

The CRP's private capital mobilization advisory wor...  Read more

- Asia and Pacific, Africa, Europe and Central Asia, Americas and the Caribbean, Arab States
What is the City Scan?

- a **rapid assessment** of a city’s critical resilience challenges
- a package of maps, **geospatial analyses**, data visualizations, and narrative interpretation
- an examination of the interaction between the urban **built and natural environments**
- as of Fall 2021, City Scans have been created for **86 cities** across all 6 World Bank Regions

**Analysis of surface temperature over composited 2018 wintertime months in Dammam, Saudi Arabia.** The graph illustrates how surface temperature changes with variation in land cover along a line drawn through the city.

**Source:** USGS Landsat Surface Temperature, Landsat 8
What is Private Capital Mobilization Advisory?

The CRP’s private capital mobilization advisory works to help cities find sustainable, affordable and impactful ways to harness private finance and funding to further resilience objectives.

Identifying Land Value Capture
- Dar es Salaam – development rights in exchange for private investment to remediate and protect an urban river basin

Supporting Private Public Partnerships
- Accra – developing the business case for affordable, effective solid waste management
HOW TO ACCESS OUR SUPPORT

WHEN TO CONTACT US
Anytime! We are open to new requests on a rolling basis.

crpinfo@worldbank.org or MCR2030 Dashboard

HOW TO ACCESS OUR SUPPORT
Contact us through task teams assigned to your city. Don’t know them? We can put you in touch with them!

TIMELINES FOR APPROVAL
Decisions on initial support provided within two weeks
WHAT WE NEED FROM YOU

- **INVOLVE US EARLY**
  Success is built on convening clients during Project Identification, to allow for innovation in Project Design (e.g., through our Workshops and Rapid Assessments)

- **PLAN AHEAD FOR PRIVATE CAPITAL MOBILIZATION (PCM)**
  Engaging from the earliest stage of project preparation to help build in flexibility for future PCM and/or replication focused additional financing / Technical Assistance

- **USE OUR RESOURCES AND NETWORKS**
  Happy to have informal discussions or connect your team with others across the World Bank Group through your Task Teams
Thank you!