

CITY RESILIENCE PROGRAM

DATA LEAD: Steven Rubinyi

DATA LEAD EMAIL ADDRESS: srubinyi@worldbank.org

TEAM WEBSITE: <https://www.gfdr.org/en/crp>



MISSION

The **City Resilience Program (CRP)** is a partnership between the World Bank and the **Global Facility for Disaster Reduction and Recovery (GFDRR)**. CRP is tied to operations – helping teams working in cities and infrastructure to develop business and participate in investment programs.

The CRP's vision is resilient cities with the capacity to plan for and mitigate adverse impacts of disasters and climate change, thus enabling them to save lives, reduce losses and unlock economic and social potential. The aim of the Program is to catalyze a shift from a primarily siloed, single-stream city-level resilience operations approach to 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.

CAPACITY

TEAM

CRP team comprises of nearly 15 staff (including consultants). City Scan collaborates with around 20 staff from other teams such as GOST (work in high resolution imagery), GFDRR (license acquisition for data sources), and territorial development (academic work).

WORKSHOPS/EVENTS

Workshops are conducted every 6 months (capacity building for staff, country offices, and clients). Beyond the City Scan document, Scans convey even more value via CRP workshops, where interactive transparency overlay exercises and facilitated discussions among government officials deepen insight into efficiencies, synergies, and tradeoffs in real investment decisions, helping clients prioritize their planning across places, investment levels, projects, and timelines.

SERVICES OFFERED

TYPES OF SERVICES

CRP offers support in the following areas:

Investment Project Finance

CRP provides support in designing IPF components around spatial data infrastructure. It helps in creating new views on the nature and location of potential investments, and drive alignment with clients in investment discussions.

Cross-sectoral Urban Infrastructure Solutions

As a rapid assessment tool, the City Scan is more of a conversation starter than a direct decision maker. Envisioned primarily for use in the pre-PCN stage, the Scan breaks down siloed approaches to scoping projects, enabling cross-sectoral thinking and ushering in solutions that embrace the interaction between different urban and climate forces.

PRODUCTS

City Scan

The City Scan is a vehicle that kickstarts CRP response to climate hazards in cities faster. It consists of city-level maps, data visualizations, economic analysis, and narrative interpretation that together provide an inclusive overview of the key urban characteristics and spatial, natural, and built environment challenges that an urban area faces.

The City Scan helps countries and cities make more intelligent investment decisions. By providing a shared framework early on for national and municipal officials, World Bank staff, institutional investors, and other stakeholders, the City Scan lays the groundwork for better coordination and prioritization of investments across sectors and sites.

Resilience Investment Planning Workshop

The Resilience Investment Planning Workshops boost the resilience of cities by empowering local officials to act against the climate risks their cities face. Centered around the results of a review of the City Scan, the Workshop directly informs the preparation of real strategic plans and helps policymakers understand investment priorities across urban neighborhoods, levels of investment, kinds of projects, and timelines. Through its activities and dialogue, the Workshop stimulates a spatial, cross-sectoral perspective on urbanization, urban resilience, and related socioeconomic risks.

The culmination of the workshop is an Investment Pitch session, where city representatives propose and receive feedback on an investment project idea that augments urban resilience. Technical deep dives into some of the most pressing climate-related issues for cities help participants contextualize these problems, and sessions on multi-hazard risk assessment and spatial planning help them link together different challenges, consequences, and mitigating actions they can take. The investment pitches they conclude with are thus closely directed toward real conditions and solutions, building the capacity in local government to shape the resilient cities of the future.

PARTNERSHIPS

The Program supports activities which expand partnerships for urban resilience, including promoting technical and financial collaboration across World Bank Group units, and outreach to International Finance Institutions (IFIs), development partners, private sector investors, technology firms and other urban resilience actors.

Teams from the World Bank's Geospatial Operations Support Team, Global Facility for Disaster Reduction and Recovery, and CRP analyze and visualize the data, bringing economics, population, territorial and built morphology, infrastructure and facilities, climate

conditions, disaster risks, and other information into a dialogue that uncovers new project ideas.

Internal

GOST, GFDRR, ITS, several KSBs, Environment GP (first cross-GP collaboration for City Scan), other World Bank teams

External

EO4SD, ESA, Indra, GAF, DLR, New Light Technologies, Kathmandu Living Labs, MindEarth, DroneDeploy WhereIsMyTransport, FloodTags

OTHER HIGHLIGHTS

To know more about City Resilience Program:

- **Blog on CRP:**
<https://www.worldbank.org/en/topic/disasterriskmanagement/brief/city-resilience-program>
- **Annual Report (July 2018 – June 2019) -**
<https://documents.worldbank.org/en/publication/documents-reports/documentdetail/593911591081560574/city-resilience-program-annual-report-july-2018-june-2019>