

# Panama City Waterfront Redevelopment and Resilience Program

2018 - PRESENT

**World Bank**

Panama

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## NATURE BASED SOLUTIONS

inland wetlands, coastal wetlands (excluding mangroves), mangroves

The grant supports Panama City in developing a concept plan for urban and coastal resilience, articulating a comprehensive strategy of public investments and infrastructure financing, aiming to strengthen urban resilience. The proposed measures shall include: i) localized infrastructure upgrades to reduce the risk of flooding; ii) multi-modal transportation elements which improve connectivity along and to the waterfront; iii) investments and policy measures to introduce and protect green infrastructure and integrate wetlands and mangroves with the urban layout; iv) and measures which catalyze future mixed-use real estate investments. Given the significant scale of these goals, this component will support the municipality to prepare the financing plan, which will be further supported with the advisory services of a global financial advisory firm as part of Phase II of the overarching cross-country City Resilience Program of the World Bank.

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#### INTERVENTION

Hybrid

#### HAZARD

urban flooding  
coastal flooding

#### SCALE

Local

#### RISK REDUCTION BENEFITS

redirection & drainage of flood & storm water

#### DONORS

World Bank

#### EST. MONETARY COST

(TODAY'S US\$)

**0.08**

#### EST MONETARY BENEFITS

**Unknown**

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