

# Integrated Urban Development and Resilience Project for Greater Antananarivo

2018 - PRESENT

**World Bank**  
Madagascar

---

## NATURE BASED SOLUTIONS

ponds, lakes, small water bodies

The objectives of the Integrated Urban Development and Resilience Project for Greater Antananarivo Project is to enhance urban living conditions and flood resilience in selected low-income neighborhoods of Greater Antananarivo; and to improve the Recipient's capacity to respond promptly and effectively to an Eligible Crisis or Emergency. There are four components to the project, the first component being improving urban drainage, services and resilience in targeted areas. This component, via its integrated design, aims to invest in resilience building in selected target areas of Greater Antananarivo. More specifically, this component will invest in both: (i) flood and drainage risk reduction, (ii) urban upgrading and integration of vulnerable neighborhoods into the urban fabric, while ensuring (iii) effective and inclusive citizen engagement in diverse processes of design and implementation. The second component is the strengthening institutional capacity for resilient urban governance. The third component is the project management, coordination, monitoring and evaluation. Finally, the fourth component is the contingent emergency response component. To address urban flooding, the project will pilot the use of natural retention ponds and permeable paving.

[LEARN MORE](#)

**INTERVENTION**

Hybrid

**HAZARD**

urban flooding

**SCALE**

Local

**RISK REDUCTION BENEFITS**

reduce flood risk

**DONORS**

ida

**EST. MONETARY COST**

(TODAY'S US\$)

**20.1**

**EST MONETARY BENEFITS**

**Unknown**

---