

# Kananga Emergency Urban Resilience Project

2023 - 2028

**World Bank**

Democratic Republic of the Congo

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## NATURE BASED SOLUTIONS

urban green spaces, grassland and other vegetation, forests

The development objectives of the Kananga Emergency Urban Resilience Project for Democratic Republic of Congo are to safeguard houses and critical infrastructure affected by gully erosion in Kananga and strengthen the capacity of the recipient's government and local organizations in erosion management and climate resilient urban planning. The project comprises of four components. The first component, emergency response interventions will include: (a) managing runoff and improving drainage, including nature-based solutions (to divert flow or increase infiltration rates by using trees and deep-rooted perennial pastures); (b) gully wall stabilization to stop further erosion and prevent landslides (that is, reshaping or re-profiling of canals using geotextiles, rock barrages, sandbags, and or wire netting); and (c) activities associated with restricting access and protecting intervened areas, community monitoring, and preventing dumping of waste in gully areas. The second component, integrated resilient urban development is designed to address the underlying causes of gully erosion, landslides, and floods by supporting an integrated, holistic, and resilient approach to urban development in Kananga. It consists of following sub-components: (i) urban management and institutional strengthening; and (ii) resilient infrastructure and services affected by gully erosion. The third component, project management and implementation support will finance incremental cost related to project management and implementation. The fourth component, contingent emergency response (CERC) will provide immediate

response to an eligible crisis or emergency, as needed. This project will implement green solutions--including planting trees and grasses--to mitigate gully erosion and prevent landslides.

#### LEARN MORE

<https://projects.worldbank.org/en/projects-operations/project-detail/P179292>

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#### INTERVENTION

Hybrid

#### HAZARD

landslides & erosion

#### SCALE

Local

#### RISK REDUCTION BENEFITS

reduced loss of urban infrastructure, erosion control and slope stabilization, Heat reduction

#### DONORS

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#### EST. MONETARY COST

(TODAY'S US\$)

**75**

#### EST MONETARY BENEFITS

**Unknown**

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