

Community based canals restoration and solid waste management for improved flood resilience

in An Khanh ward, Can Tho City, Viet Nam

Project partner: Dragon Institute – Can Tho University, An Khanh ward People's Committee

Project funding: Canadian Embassy in Vietnam with co-funding from the Z Zurich Foundation Flood Resilience Alliance

PROBLEMS/CHALLENGES

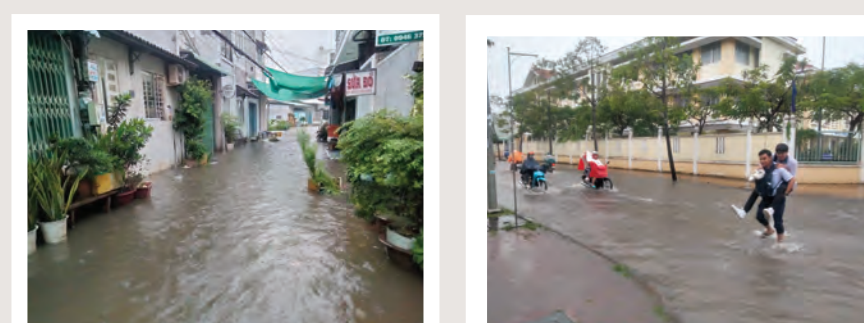
Decrease of room for water
(low natural capital score)



Local canals blocked by solid waste and lack of dredging



Extreme rainfall and high tide



Increased inundation

After canal dredging activity

SOLUTIONS

Establish a community group and mechanism for community based and co-management of local canal and solid waste

Community maintenance and solid waste management

regular community meetings and cleaning



surveillance cameras for policing by the community leader



Flood resistant waste bins on higher ground to reduce floating waste



Canal dredging and rehabilitation works with community participation

Community awareness raising

Public campaign (Local media, community training)

Visual Reminder (flood water marking, sign board)

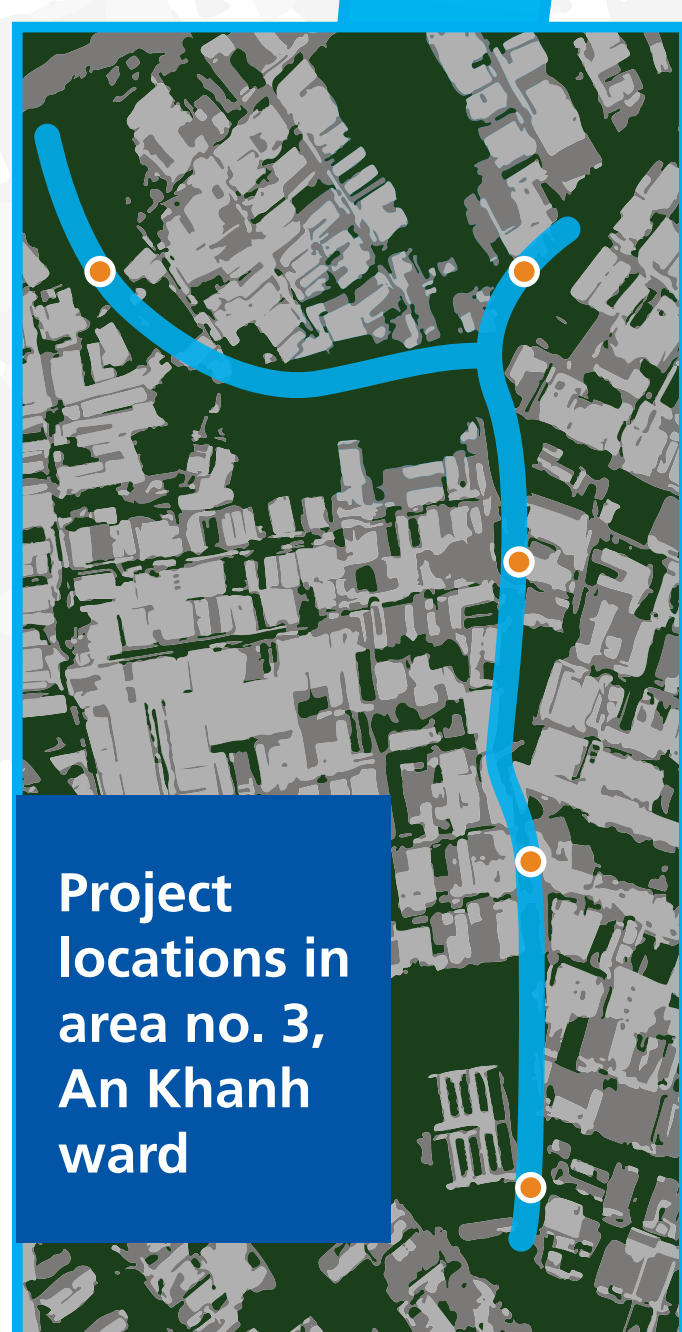


Reduced risks of flooding and pollution to community health, livelihoods and environment

Improved community awareness and knowledge on flood resilience

Strengthened community cohesion and governance of flood drainage and solid waste management

A model that attracted high interest and potential for more funding



Korean Cooperation and Participation in Overseas NGOs visited and learned about the project



Mr. Alok Sharma, COP26 chairman, visited and talked with the project community



Canadian Embassy visited project sites



Canadian Embassy revisited project sites after 3 months