

THE PROJECT



PHILIPPINES Cagayan de Oro City and River Basin RIDGE TO COAST, RAIN TO TAP

Partnership for Sustainable Water Supply in the Cagayan de Oro river basin

Following an integrated and inclusive approach, R2CR2T is centered around flood resilience of the Cagayan de Oro catchment, the water district COWD and the people most affected by former floods and climate change. This project aims to reduce the vulnerability of the river basin stakeholders, improve water and sanitation conditions for the urban poor and boost the performance of COWD.



Project Type:
Public Private
Partnership (PPP)



Contract value:
Total budget is
€ 6,093,762



Contract duration:
January
2018 –
December
2022

PROJECT TARGETS



REDUCED RISK OF FLOODING THROUGH INTEGRATED WATER RESOURCE MANAGEMENT (IWRM) THROUGH:

- Improved understanding of flooding mechanisms via hydrological modelling
- 200 ha of successful rainforestation pilots in Talakag via community involvement
- 55 ha of agroforestry for Indigenous People's food security & livelihoods
- Support of stakeholder platform CDORBMC
- Stakeholder mobilization to invest in upstream flood reduction
- Sharing the IWRM experiences to Mindanao and the rest of Philippines



IMPROVED MANAGEMENT OF WATER SUPPLY INFRASTRUCTURE COWD THROUGH:

- Reduced flood vulnerability COWD water production assets
- Integrated use of GIS and hydraulic modelling in COWD operations
- Integrated IT tools for customer- and asset management
- Non Revenue Water reduction
- Capacity building to improve operational and financial sustainability COWD and water quality
- Organizational change and improved HR processes



EXTEND COWD WATER SUPPLY NETWORK AND IMPROVE SAFE SANITATION IN FLOOD RELOCATION AREAS THROUGH:

- Installation of 7,000 new water connections for the urban poor;
- Sanitation and hygiene promotion training in relocation sites
- Construction and rehabilitation of communal and school toilets
- Reinforce Disaster Risk Management capacities of LGU and volunteer DR response teams via 143 approach

SUSTAINABILITY

The partners are strongly committed to the long-term sustainability of the project results. With a focus on People (inclusive economic growth), Planet (environmental sustainability) and Profit (better financial & operational sustainability of COWD), these interventions are firmly anchored within established Philippines institutions. Construction of infrastructure is managed by local organizations (COWD, FRRL, Hineleban Foundation, Philippines Red Cross) with international guidance and support. Knowledge transfer is key, with a significant portion of the funding allocated to training and capacity building activities.



*“The integrated
upstream/downstream
approach combined with
water and sanitation interventions
is unique to the sector”*



Ministry of Foreign Affairs of the
Netherlands





ABOUT VEI

VEI supports water companies in developing countries by improving their business processes in a sustainable way. VEI shares the extensive and prolonged experience of five water companies in the Netherlands: Vitens, Evides Waterbedrijf, WML, Watercompany Groningen and Brabant Water. Since 2006, VEI has already assisted to improve water services for millions of people in Asia, Africa and Latin-America. www.vei.nl



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