

Citizenship and Sustainable Development Association (ACDD) Gabes Tunisia

ACDD Gabes Tunisia is a Voice for Climate Action (VCA) local partner representing women, youth, disabled, displaced Indigenous Peoples and marginalized ethnic groups

ACDD Gabes Tunisia is an NGO that works in the field of sustainable development and citizenship targeting mainly vulnerable territories in southern Tunisia (Oasis, mountains, arid and desert areas, wetlands, ...) affected remarkably by the effects of desertification and climate change (CC).

ACDD is a member of several networks and dynamics of the civil society such as Network for the sustainable Development of the oasis (RADDO) and Voice for Climate Action (VCA) and that constitute platforms for the exchange of experiences with other associations in Tunisia and in the world to organize and carry out advocacy on common causes.

ACDD propose the following contribution:

1) Presentation of our project "mobilization for resilience of drylands in southern Tunisia" lead in a partnership with WWF-NorthAfric and the alliance "Voices for Climate Change" with a focus on water Resilience and Nature based solutions.

The project is a contribution to **limit the effect of CC on rural areas** through citizen mobilization for the implementation of the NDC Tunisia.

we hope to exchange our experience et learned lessons of the main activity of the project that is the Elaboration of the first **local climate** action plan (LCAP) in Tunisia for the delegation of beni-khedache.

LCAP will Enhance the value of ingenious local know-how in water field such as: jessour (traditional soil dams) techniques, construction and operation of Majjen (rainwater storage tank), biodiversity-human relationship, etc.).

LCAP ensure the **Involving of the main population groups of the territories**, namely: vulnerable people (unemployed youth, women, ..), oasis inhabitants, farmers, rural and urban citizens, in the process to establish a LCAP.

LCAP will be an important tool for climate policy advocacy in the region

Presentation of our experience in treatment and reuse of urban wastewater in arid and oasis areas. Indeed, ACDD has set up in 2019 the first ecological pilot plant for urban wastewater treatment in southern Tunisia. The operating energy is provided by a photovoltaic station. The plant's water recovery capacity is 35m3/day. This water is used by a localized irrigation system to irrigate arbo plants and green spaces located along the artificial river of Gabes. This project is carried out with the support of the EU and in partnership with the Ministry of the Environment, the University of Gabes and the municipality of Gabes.

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Association Citoyenneté et Développement durable