

### Toward a Culture of Climate Resiliency among Vulnerable Communities in Zamboanga City and Basilan through Bioshields, Eco-Based Social Enterprises and Climate-Informed Stakeholders

#### CONTEXT

Vulnerability to climate change depends not only on exposure to climatic events, but also on physical, environmental, socio-economic, and political factors that influence the sensitivity of communities to a changing climate, as well as their ability to cope and adapt.

In the Philippines, and especially in Mindanao, poverty has forced the search for opportunities for personal and social development, leading to an increase in the population in more urbanized concrete areas with consequent environmental deterioration. Urban-rural differences also reflect how poverty is worse in urban areas than in rural areas.

Among the priorities of the Spanish Cooperation in the Philippines is the building of resilience in the poorest and in situations of vulnerability, strengthening the capacity to adapt to the impact of climate change and natural disasters. This line of work aligns with national policies in the sector, specifically with the mandate of the Climate Change Act, the DRRM Act, the Local Government Code and the National Greening Programme.

The project aims to strengthen resilience to climate change and the promotion of sustainable livelihoods in Zamboanga and Basilan communities in Mindanao, Philippines. To this end, the project has the following results:

- 1) Development of biological shields based on the availability of products, such as mangrove and bamboo, which have proven beneficial in many disaster-affected areas.
- 2) Creation of social enterprises based and compatibility with the ecosystem and driven by the community.
- 3) Promotion and building of coalitions and associations based on ecosystem reinforcement.



#### PROJECT INFORMATION

**DAC/CRS code:** 41081, 74020, 43060

**Sector of action:**

Resilience, DRR and CCA

**Managing entity:**

- AECID

**Executing entity:**

- VERDE ZAMBOANGA INC.

**Duration:**

- January 2020- January 2021

**Areas of intervention:**

Zamboanga City, Basilan

**AECID Contribution:**

- 2019 Grant: 100.000 €

