APRIL 2026
GUADALCANAL LOCAL PROJECT

THE KIWA INITIATIVE IS FUNDED BY: European Union, France AFD, Canada, Australian Aid, New Zealand Foreign Affairs & Trade

IN PARTNERSHIP WITH: Pacific Community / Communauté du Pacifique, SPREP, IUCN

KIWA INITIATIVE

Nature-based community fisheries management for climate resilience and biodiversity restoration in Guadalcanal Province, Solomon Islands

Project coordinator : Guadalcanal Provincial Government – Fisheries Division

IMPLEMENTATION PERIOD

August 2025 – March 2027

AMOUNT OF FUNDING

€ 37,600

Theme

Coastal Ecosystem Management and Restoration

Main co-benefits, in addition to climate change adaptation

Biodiversity conservation

Food security

The Marauiapa community depends on agriculture and fisheries for livelihoods, but faces severe marine degradation from overharvesting and climate change. This project uses Nature-based Solutions (NbS)—including reef and mangrove restoration and local fisheries management — to strengthen resilience. It supports the Solomon Islands CBRM (Community-Based Coastal and Marine Resources) Management Strategy 2021–2025 and lays the groundwork for future provincial scale-up.

Specific objectives:

- **Strengthen community knowledge and awareness** of climate change impacts on coastal ecosystems.
- **Build local capacity** to lead coral reef and mangrove restoration initiatives.
- Develop and implement **community-based rehabilitation** and management plans for **coral and mangrove ecosystems.**
- Explore the integration of NbS to enhance climate resilience and **scale up fisheries resource management in Guadalcanal.**

A woman of Marauiapa community return home in the evening after gleaning for seafood on the outer reef edges, Marau Sound Solomon Islands – M. Tefetia © Kiwa Initiative – October 2025

Subregion: ■ Melanesia/Timor Leste ☐ Micronesia ☐ Polynesia

Solomon Islands

Marauiapa Island (Beagle Island), Marau Sound, Guadalcanal Province.

Direct beneficiaries:
320 people from the Marauiapa community, including women, youth, and people with disabilities.

Key activities to date:

Community engagement & planning

- Plan for rehabilitation of coral reef and mangrove ecosystem services through field work activities such as establishment of coral and mangrove nurseries together with scheduled workshops.

Capacity building & training

- Conducting face-to-face public awareness and distribution of information brochures to the community leaders, schoolchildren, women's groups, youth, and those marginalized with information related to the project

Ecosystem restoration

- Collect local mangrove seedlings and coral broodstock. Establish and maintain ~10 coral nurseries. Replant mangroves (target: 2 ha) and corals (target: 4 ha) in selected sites.

Monitoring & evaluation

- Conduct baseline assessments and regularly monitor coral and mangrove survival rates. Carry out socio-economic surveys and report outcomes to stakeholders.

Nature-based Solutions implemented and how they benefit to communities
This project promotes Nature-based Solutions (NbS) through the restoration of coral reefs and mangroves, which are vital for coastal protection, fisheries, and climate adaptation. Uniquely, it is led by the Guadalcanal Provincial Government, demonstrating strong local government ownership and alignment with the national Community-Based Coastal and Marine Resources Management (CBRM) Strategy 2021–2025. By combining ecosystem restoration with inclusive governance, the project empowers communities—especially women, youth, and people with disabilities—to lead in marine conservation while strengthening resilience and sustainable livelihoods.

DATA UNDER IUCN-ORO VALIDATION

FB page: @Guadalcanal Province Fisheries Division
Emails: tefetiam@gmail.com, guadalcanalfisheries@gmail.com