



Island Biosecurity Training Course

Pacific Invasive Initiative (PII) provides an island biosecurity training that comprises of basic biosecurity concepts and practical tools necessary for you and/ or your staff to apply to your island restoration project. The training can be tailored to suit a current project and has a participatory approach, where all participants is expected to actively interact, encouraged to provide their own opinions, guidance, knowledge and experience.

Target audience: Staff or members from governmental organisations, NGO's and community members from all Pacific island countries and territories.

Expected group size: 5 -15 participants

Duration of training: 4-5 days

General purpose of the training

1. To develop understanding of biosecurity, its purpose and the practicality of maintaining effective biosecurity programmes, to minimise the risk of invasive species re-invading to Pacific islands.
2. To develop knowledge and skills necessary to undertake basic surveillance and incursion responses.
3. To generate general understanding in the purpose of each procedure and collect information from local knowledge that may contribute to the biosecurity plan (e.g. invasion pathways, visitors' checklist) for the islands.

Expected outcomes of the training

At the end of the training each participants will:

1. Understand the importance of biosecurity, and able to practically apply biosecurity measures for targeted islands;
2. Able to undertake surveillance, identify and collect important information for any incursion response;
3. Be able to transfer the knowledge and skills learned during the training to other colleagues and community members;
4. If required, baseline information to contribute to the island biosecurity plan.



Overview of the PII's island biosecurity training

What is biosecurity?

This training will introduce the concept of biosecurity and facilitate the debate on the importance of biosecurity and why participants think it is important for an island restoration project. Discussions will also provide baseline understanding and opinions from each participant of what invasive species are and their negative impact to targeted islands and local communities.

Steps to biosecurity measures: quarantine, surveillance and response.

The three steps of biosecurity will be defined and discussed separately. Open discussions will be encouraged for each step, including participants' contribution and opinion on each matter. All information and individual experience expressed will be collated and compiled for an example or actual project's biosecurity plan. By performing these steps, we hope that the participants will be able to have a general understanding of the underlying reason for each procedure and how biosecurity measures are set up, appreciate and take ownership of the work and thought put into the planning.

Fieldtrip and activities

Activities will be run in between the training talk and discussion, to provide practical experience for the participants. This includes short exercises and scenarios either in the room or outdoors. Additionally, if feasible, a one-day fieldtrip to target island is suggested for all participants to observe and discuss about biosecurity measures either at departure or landing sites.