

First Advanced PARTneR Training on Disaster Risk Management and Risk Tools

Port Vila, Vanuatu

Terms of Reference

January 2018

Background:

A key component of the MFAT funded PARTneR project is training for in-country stakeholders on Disaster Risk Management (DRM) and risk modelling tools. The first in-country training workshop, *An Introduction to Risk Tools for Disaster Risk Management*, was held in both Samoa and Vanuatu, in May 2017, over a period of 2 days. The content included:

- Understanding risk and DRM
- Introduction to risk assessment
- Introduction to risk tools and RiskScape
- Introduction to risk data
- Data collection and examining national attributes
- Introduction to the PARTneR project case studies
- Next steps in the project

Following on from the introductory training, the advanced trainings will go more in depth in risk modelling, data collection and analysis, and applications for Disaster Risk Reduction (DRR). This initial advanced training will focus on data collection and analysis, with the training aim and objectives, logistics, and agenda detailed below. Future advanced trainings run through the PARTneR project will focus on other advanced aspects of DRM and risk modelling, in connection to the project case studies.

Aim:

To provide advance training for key stakeholders in DRM and risk tools in Samoa and Vanuatu.

Objectives:

- Participants able to collect and download data into RiskScape using the RiACT application
- Participants confident in using the RiskScape tool, including adding data from external sources and calculating results
- Participants confident to collect required data from external sources and apply it to the three in country case studies.
- Participants better able to apply risk tool information for decision making and disaster risk programme management

Timeframe and location:

This advanced training will take place for one day in Port Vila on 29 January 2018.

Participants:

Advanced RiskScape users, including NDMO staff, land managers, planners and other government staff that have roles where risk modelling can be applied. It is envisioned that 10 participants will attend each workshop.

Initial Agenda:

Timetable	Topics covered	Notes
9:00- 9:45 am	Welcome Overview Session 1: Review of DRM terms and concepts	<ul style="list-style-type: none">• Welcome• Overview• Review of terms covered in previous training using examples• Activity on 'what is the problem'? (10 min)• Activity on 'review of terms- category 4 cyclone' (10 min)
9:45- 10:15 am	Session 2: Risk Assessment and Risk Tools	<ul style="list-style-type: none">• Risk assessment• Risk matrix• Risk tools• Review of RiskScape features• Activity on where to find features in RiskScape (10 min)
10:15- 10:45 am	Session 3: Present tsunami hazard scenario to be focused on for the training	<ul style="list-style-type: none">• Present the tsunami scenario• Explore the results• Identify the local gaps in asset data in order to accurately map the hazard impacts in RiskScape (Tutorial 1)
10:45- 11:00 am	Morning tea break	
11:00- 12:45 pm	Session 4: Asset data collection	<ul style="list-style-type: none">• Importance of data and assets• Overview of RiACT• Field trip logistics- collect new data
12:45- 1:15 pm	Lunch	
1:15- 2:15 pm	Session 5: Enter the data into RiskScape	<ul style="list-style-type: none">• Participants follow guided tutorial to enter data into RiskScape (group work)• Asset builder tool and damage state of new assets (Tutorial 2)
2:15- 3:00 pm	Session 6: Asset modification in RiskScape	<ul style="list-style-type: none">• What if scenarios• Adjusting the assets using the asset modification tool (Tutorial 3)
3:00- 3:15 pm	Afternoon tea break	
3:15- 4:00 pm	Session 7: Feedback and Evaluation	<ul style="list-style-type: none">• Feedback on RiskScape User Interface in groups• Evaluation forms