

Training of Trainers (CommonSensing - Fiji, Vanuatu, Solomon Islands)

United Nations Satellite Centre UNOSAT

Course:	Course
Location:	Suva, Fiji & Port Vila
Start/End:	12-15 March 2021
Duration:	6 days
Topic:	Environment, Climate Change, Satellite Imagery and Analysis
Language:	English
Website:	https://www.commonensing.org.uk/
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Partnership:	UK Space Agency

Background

Pacific Island Countries are on the front line of climate change and natural hazards. These countries combine high exposure to frequent and damaging natural hazards with low capacity to manage the resulting risks. According to the World Bank, since 1950 extreme events have affected approximately 9.2 million people in the Pacific region. The CommonSensing (CS) project led by UNITAR-UNOSAT, was created with the aim to improve resilience to climate change, including disaster risk reduction, and to contribute to sustainable development in three Commonwealth Pacific island countries: Fiji, the Solomon Islands and Vanuatu. The project aims at developing satellite-based information services that will directly match challenges and needs to support the three nations in their goals to strengthen capacity to access climate finance and report on climate funds; strengthen national and regional climate action policy; and reduce the impact and improved risk management of natural disasters and food security.

Objectives

In 2019 and 2020, UNITAR-UNOSAT and consortium partners delivered the technical training sessions as part of the capacity building activities of the CS project. As part of the Capacity Development Strategy and Knowledge Sustainability Strategy for the project, the Training of Trainers (TOT) has the objective of forming local trainers who will conduct courses on GIS and Remote Sensing for Climate Resilience once the project has finished.

Outcomes

- Describe the main principles on adult-learning, results-based learning, and effective learning environment;
- Develop a learning session with SMART learning objectives and adequate learning methods;
- Apply strategies to effectively delivery a training, facilitate a session, and manage a class;
- Describe how to conduct a learning needs assessment, perform different evaluation levels, and prepare a course report;
- Identify the main elements to a successful training session on Geographic Information[fa1] [AR2] [AR3] Technology, Earth Observation, and Disaster Risk Reduction.

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The course will start with the three e-learning modules where participants will review the main principles of adult-learning and results-based learning for the creation of an effective learning environment. In these modules, participants will also study how to develop SMART learning objectives and plan a training session. In the first online workshop, participants will discuss these topics connecting it with practice. In the e-learning modules 4 to 6, participants will focus on development of training materials, training delivery, and evaluation, followed by an online workshop on the same topic. Individual and group coaching sessions will support the participants to explore the different concepts and strategies in practice and improve their own training performance. Participants will be accessed through two assignments: a quiz and the delivery of part of a training session.

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This is blended learning course with two e-learning components (6 modules), two online workshops, and individual and team coaching online sessions. At the end of the course, the trainees will have a theoretical and practical assignment. The average workload is likely to be around 20 hours. The course is designed in a way to provide a basic theoretical foundation in adult learning and develop practical skills to be an effective trainer. At the end of the course, UNITAR-UNOSAT expect to have a strong community of practice that will collaborate to deliver trainings once the project is finished.

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The participants were appointed based on 7 main criteria: (1) To be a permanent resident of Fiji, Solomon Islands, or Vanuatu; (2) Gender Balance - 50% of female candidates in each country; (3) Government and academia representatives; (4) Substantive Knowledge on GIS and Remote Sensing through their professional practice and attendance to CommonSensing courses since 2019; (5) Perspective of developing and delivering GIT courses upon the conclusion of the ToT; (6) Institutional support: their agencies or faculty support the candidate to attend and later deliver trainings; and (7) Strong motivation to be a community champion on GIT as an instructor.

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Unfortunately the course you are interested in is already reserved for a selected group of participants in Fiji, Vanuatu, and Solomon Islands. If you are interested in future opportunities, please fill up this form. Due to the high demand, we will not be able to timely answer requests via email. Thank you for your interest!

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