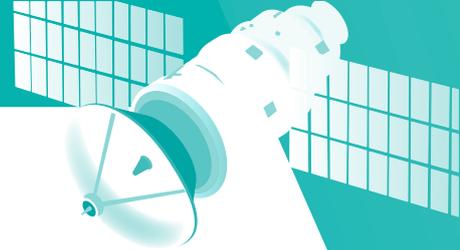




The Commonwealth



The CommonSensing Project

Building Climate Resilience with Small Island Nations

Small island nations are on the frontline of the devastating impacts of climate change. CommonSensing is an innovative project based on a partnership between Fiji, Solomon Islands and Vanuatu, and a consortium of international partners. Together they support and build climate resilience and enhance decision-making through the use of satellite remote sensing technology.

The project is supporting the three Pacific island nations to strengthen capacity and bridge data gaps for enhanced access to climate finance, strengthened climate policy, reduced impact of natural disasters and improved risk management as follows:

- **Improved access to climate finance**
Provision of data and technical assistance to support design of evidenced based climate change proposals to enhance increased access to climate finance. This component of the project is closely linked to the Commonwealth's Climate Finance Access Hub (CCFAH).
- **Disaster risk reduction for natural hazards**
Use of satellite-derived imagery and elevation models for development of tools that highlight risk areas emanating from climate-driven hazards to support decision making, planning and development of strategies for disaster risk preparedness and reduction.
- **Enhanced food security**
Use of computational simulations based on satellite remote sensing data to map climate driven hazards and their impact on the robustness and economics of food production systems for improved decision making.
- **Enhanced resilience to climate change**
Capacity building for enhanced use of weather and climate information services including generation of new satellite data sources to address gaps and strengthen existing platforms for better decision making.

Partnering for Climate Action

The Commonwealth has entered into a partnership with the project lead, the United Nations Institute for Training and Research (UNITAR), through its Operational Satellite Applications programme (UNOSAT), to deliver the Commonwealth's role in the CommonSensing Project.

The Commonwealth is providing technical assistance to support Fiji, Vanuatu and the Solomon Islands to use the CommonSensing platform for enhanced access to international climate finance. The project works closely with the Commonwealth's Climate Finance Access Hub (CCFAH), which places Commonwealth National Climate Finance Advisers in government departments to support climate change project proposals, capacity-building and project implementation.

CommonSensing is funded through a £9.6 million grant from the UK Space Agency's International Partnership Programme (IPP), which supports cutting-edge research and innovation on global issues affecting developing countries. The grant is supplemented by contributions from the project partners and matched with in-kind contributions from Fiji, Vanuatu and Solomon Islands.

