



In collaboration with



In line with the goal of the CTA/IFAD/PIPSO project, 'Promoting Nutritious Food Systems in the Pacific Islands (Innov4AgPacific) to; "strengthen the capacity of the Pacific Island governments, farmer and private sector organizations, and sub-regional institutions to develop strategies and programmes, as well as mobilize financing, that can increase poor rural people's access to nutritious and healthy food", ICTs have been identified to play an increasingly important role in accelerating the transformation of agricultural systems and enhancing value chain efficiency as well as competitiveness of agri-enterprises.

The Pacific Agri-Hack Lab, organized in the framework of the Innov4AgPacific project, aims to address the limited support for upscaling the use, and expanding the reach of novel and existing ICT platforms/applications or for spurring the development of prototypes that would specifically attract the most farmers (especially smallholders and fisher folk) and small and medium enterprises involved in local

food crops and fisheries value chains ('From Farm to Table') in the Pacific.

The Pacific Agri-Hack Lab Event 2018 includes:

- A competition to identify and further develop existing or new ICT applications for agriculture and agri-business/value chain development in the Pacific.
- Training sessions that focus on the facilitation of access to finance, investment, improved business and technical opportunities including IPR considerations.
- Enabling and encouraging networking opportunities.
- Capacity building, mentorship and incubation opportunities of the 3 identified winners

Expected Output/Outcome

Most promising novel and existing ICT4Ag innovations that can spur agriculture and agri-business/value chain development in the Pacific evaluated and the top three recognised and up-scaled

Programme

DAY 1, Monday 3 December

Morning Session: Pacific Agri-Hack Lab Workshops Part 1, Tanoa International Dateline Hotel

08:30 – 08:50 **Registration**

09:00 – 09:30

Welcome Remarks – Bibhya Sharma, Associate Professor, Faculty of Science, Technology & Environment, University of the South Pacific, Fiji

Catalyst Speaker – Kyle de Freitas, Computer Sciences Lecturer, Faculty of Science and Technology, The University of the West Indies, Trinidad and Tobago

09:30 – 11:00

Workshop 1: Business Models & Investment Readiness

Facilitation:

Brendan O’Connell, Consultant, Crannora Consulting Limited, New Zealand

11:00 -11:30

Coffee/Tea break

11:30 - 12:30

Workshop 2: Technical Soundness

Catalyst speech & facilitation:

Making ICT solutions work for Agricultural Development – Bibhya Sharma and Sheikh Azid, University of the South Pacific, Faculty of Science, Technology & Environment, Fiji

12:30 – 13:30

Lunch

Afternoon Session: Pacific Agri-Hack Lab Workshops Part 1, Tanoa International Dateline Hotel

13:30 – 15:00

Workshop 3: Access to Finance

Catalyst speech & facilitation:

Financial Inclusion and its potential on achievement of SDGs for the Pacific – Praneel Pritesh, Financial Inclusion Specialist, Pacific Financial Inclusion Programme (PFIP), Fiji

15:00 – 15:30

Coffee/Tea break

15:30 - 16:30	<p>Workshop 4: Intellectual Property Rights (IPR)</p> <p><u>Catalyst speech & facilitation:</u> ICT- IPR Trends and Challenges in the Pacific and How to Overcome Them - Distaquaine Tu'ihalamaka, Ministry of Commerce, Consumer, Trade, Innovation & Labour (MCCTIL)</p>
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DAY 2, Tuesday 4 December

Morning Session: Official Opening Ceremony - Transforming Nutrition Sensitive Value Chain Development in the Pacific Islands, Tanoa International Dateline Hotel

08:30 – 08:50	Registration
09:00 – 10:15	Official Opening Ceremony
10:15 – 10:45	Coffee Break, ICT Innovations Exhibition & Networking Session
10:45 – 12:30	Catalyst Speeches
12:30 – 14:00	Lunch – Exhibition and Networking Session (continued)

Afternoon Session: Pacific Agri-Hack Lab Workshops Part 2, USP Tonga Campus

14:00 – 15:30	<p>Workshop 5: Coaching Session/ Pitching Tips</p> <p><u>Facilitation:</u> Kyle de Freitas, Computer Sciences Lecturer, Faculty of Science and Technology, The University of the West Indies, Trinidad and Tobago</p>
15:30 – 16:30	Individual Work – Finalizing Pitches

DAY 3, Wednesday 5 December

Pitching Day, USP Tonga Campus

08:30 – 09:00	Arrival Registration
09:00 - 09:10	Welcome Remarks - Dr Moale Otunuku, Acting Director, USP Tonga Campus
09:10 – 09:30	Catalyst Speech - Adapting Latest Technologies for Agribusiness and Value Chain Process Optimization, Brendan O'Connell, Consultant, Crannora Consulting Limited, New Zealand
09:30 – 10:45	Agri-Hack Pitches

10:45 – 11:15	Official Group Photo and Tea/Coffee Break, Networking Exhibition of ICT applications
11:15 – 12:30	Agri-Hack Pitches
12:30 – 13:30	Lunch Break
13:30 – 14:45	Agri-Hack Pitches
14:45 – 15:15	Tea / Coffee Break
15:15 – 16:30	Agri-Hack Pitches
16:30 – 16:40	Closing Remarks
Award Ceremony & Cocktail Reception, Tanoa International Dateline Hotel	
19:00 – 21:00	<p>Judges' Decision – Francis Thomsen, CEO, Digicel Tonga Ltd., Kingdom of Tonga</p> <p>Vote of Thanks - Judith Ann Francis, CTA, The Netherlands</p>

Agri-Hack Pitch Finalists

Ana Maria Saili	Farmers Online Marketing App	Samoa
Ateca Kama & Irene Mary Chief	MyKana - Grow Your Own Food - Backyard gardening component	Fiji
Fosters Evers & Kunal Prasad	AgriConnection	Fiji
Hika Gonne & Watson Cyrus Anikwai	MalaAgri Mobile App	Solomon Islands
Joanna Bourke	CocoNew Portal - Connecting Farmers in Real Time	Tonga
Kanaan Ngutu	One-Stop Marketplace	Kiribati
Kunal Kaushik Prasad	Pest Information and Education Platform	Fiji
Kushal Prasad	Smart Mobile Irrigation System	Fiji
Mohammed Moishin & Kenneth Katafono	Farmer Market Access & Transport Mobile App	Fiji
Onesmas Taman Willie	Tukunoa-Mauri – Information for Life E-market & Information Platform	Vanuatu
Percival Papalii Grant	Connecting Farmers with Buyers App	Samoa
Rinesh Sharma	AeroHerb - Automated Hydroponics System	Fiji
Sam Goundar	Blockchain Application for Fruits and Root Crop Farmers	Fiji
Ajendra Prasad	Track and Trace – Fish Blockchain App	Fiji
Zefi Kevinette Keritina	E-market Place – B2B & C2B	Solomon Islands

Judges

Chief Judge: Francis Thomsen, CEO, Digicel Tonga Ltd., Kingdom of Tonga

- Sheikh Azzid, University of the South Pacific
- Brendan O'Connell, Crannora Consulting Limited
- Jiu Daunivalu, Fiji Crop and Livestock Council
- Kyle de Freitas, The University of the West Indies
- Praneel Pritesh, Pacific Financial Inclusion Programme

Technical Support

- Soane Patolo, CEO, MORDI Tonga Trust
- Minoru Nishi, Nishi Trading Tonga

Additional background reading

- [Regional Action Plan on ICT4AG Innovations](#) created by Pacific stakeholders during the Regional Forum on 'Developing Food Crops and Fisheries Value Chains – Key Innovations and Critical Success Factors' from 7 to 10 May 2018 in Suva, Fiji.
- Innov4AgPacific Report: ["Novel ICT Application for Pacific Agri-food and Nutrition Systems: Best Practices, Gaps and Opportunities in Fiji"](#)

Social Media

- Pacific Agri-Hack Lab: **#PAL2018 #PacificAgriHackLab**
- Promoting Nutritious Food Systems in the Pacific Islands: **@Innov4AgPacific**
- USP Faculty of Science, Technology & Environment: **@USP.FSTE**

About the Project



The project “Leveraging the Development of Local Food Crops and Fisheries Value Chains for Improved Nutrition and Sustainable Food Systems in the Pacific Islands with a focus on Fiji, Kiribati, Marshall Islands, Samoa, Solomon Islands, and Vanuatu” is co-funded by the International Fund for Agricultural Development (IFAD) and the Technical Centre for Agricultural and Rural Cooperation (CTA) and is implemented in partnership with the Pacific Islands Private Sector Organisation (PIPSO). The goal is to strengthen the capacity of the Pacific Island governments, farmer and private sector organisations, and sub-regional institutions to develop strategies and programs – as well as mobilise financing – that can increase poor rural people’s access to nutritious and healthy food. CTA has overall responsibility for the implementation of the project.

About the Project Partners

IFAD

The International Fund for Agricultural Development (IFAD), a specialised agency of the United Nations, was established as an international financial institution in 1977 as one of the major outcomes of the 1974 World Food Conference.

PIPSO

The Pacific Islands Private Sector Organization (PIPSO) is the premier private sector representative body in the Pacific Islands region. It was set-up through the mandate of the Forum Economic Ministers in 2005, and legally established in 2007, to be the representative body of the Pacific region’s private sector. In doing so, it focuses its work on 4 key areas: Supporting National Private Sector Organizations (NPSOs) to be strong and responsive organisations; Assisting Pacific businesses to enhance their business competitiveness and growth; Championing the interests of private sector in the appropriate fora; and Ensuring the sustainability of PIPSO’s resource and enhancing its capabilities.

CTA

The Technical Centre for Agricultural and Rural Cooperation (CTA) is a joint international institution of the African, Caribbean and Pacific (ACP) Group of States and the European Union (EU). CTA operates under the framework of the Cotonou Agreement and is funded by the EU. For more information on CTA, visit www.cta.int