

FAMILY FARMING LIFESTYLE AND HEALTH IN THE PACIFIC

GRANT AGREEMENT NUMBER 873185

DELIVERABLE D7

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Author(s):	Jean-Marie FOTSING, Adeline MWELEUL, Felicity NILWO-ROGERS, Olivier GALY, Marine MARTINEZ, Mathilde SOUCHON
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PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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METHODOLOGICAL ORIENTATION TEST - METHODOLOGICAL APPROACHES AND FIRST RESULTS

General introduction

The Vanuatu Scientific Seminar, which was held from 25 to 27 October 2022 at the UNV campus in Port-Vila was initially planned as the first FALAH scientific event. It was postponed due to the closure of open borders in July 2022. Like the Fiji seminar which preceded it, its objective was to seek complementarities and convergences between Work Packages 2, 3 and 4 for the implementation of multidisciplinary through the activities of the FALAH program.

Despite the reversal of the timetable, the Vanuatu seminar followed on from the Fiji seminar, with the theme of "methodological orientation tests and the implementation of multidisciplinary approaches". The lack of fieldwork and exchanges between the teams meant that the initial results were not available.

The preparation of the seminar was done in several stages from July to September 2022.

It was first necessary to prepare the contribution of the MOET and VARTC teams so that they would work together in the organization of the seminar.



Photos 1 & 2: MOET and VARTC teams

Then, the FALAH coordination team organized mini-training seminars for the teams in the design of individual research projects related to FALAH project at the National university of Vanuatu (NUV).



Photos 3: mini-training seminar au NUV

This work was presented during collective meetings and discussed with researchers present in Vanuatu and involved in research on agriculture and food.

Finally, field trips made it possible to identify the actors involved in agriculture and to define the points and stages of the field trip during the October seminar.



Photos 4: preparation of field trip

The three-day seminar provided an opportunity for presentations in the classroom, divided into sessions, be complemented by a day in the field trip, both in the urban and peri-urban areas of Port-Vila and in rural areas of the island of Efate. The seminar was preceded by two periods of preparation, the first in July and the second in September marked by training sessions for future doctoral students in the form of mini-seminars introducing them to research.



Photo 5 : Participants in FALAH seminar

All communications on this seminar were made through the usual communication channels of the H2020 RISE-FALAH 873185 project.

First day: Tuesday 25th October 2022

Transversalities between WPs: methodological issues and pathways

Opening of the seminar



For the opening ceremony of the FALAH workshop, participants were invited to the Malvatumauri by the President, Chief Willie Gray PLASUA. He welcomed the attendees by highlighting the importance of traditional knowledge for agriculture and food security. A beautiful performance of sand drawing linking local practices and family farming was displayed.

Professor Jean Marie FOTSING, scientific coordinator, reminded the audience the story of the FALAH project and the importance of collaborative and multi-disciplinary work. The Director for the Francophone University Agency (AUF) Asia Pacific, Professor Laurent SERMET, wished all the participants a successful workshop and reaffirmed the support of the AUF in the Pacific, especially to the National University of Vanuatu (NUV) and to other PIURN Members Universities with the launch of the NERE NAHAL Call for Proposals.

The ceremony continued with the intervention of University of New Caledonia (UNC) President, Professor Catherine RIS, who underlined the preminent role of UNC in building this important project for the region. IRD (Research Institute for Development) New Caledonia Director, Dr France BAILLY and IAC (New Caledonia Institute of Agronomy) Director, Dr Laurent L'HUILLIER, presented their institution and their work relating to the project.





Following these speeches, the Vice-Chancellor of the National University of Vanuatu (NUV), Mr Jean-Pierre NIRUA, said it was an honor to host the second workshop and received all the partners institutions at NUV.

The Delegate of New Caledonia in Vanuatu, Mr Gaston WADRAWANE reminded the importance of studying family farming, food security in the Pacific Islands impacted by Climate Change and Mrs GWENNAN Delannée, Chargée d’Affaires at the French Embassy in Vanuatu, reaffirmed the support of France to this project funded by the European Union and the strong cooperation between Vanuatu and France. The ceremony was concluded by the General Director of the Vanuatu Ministry for Education and Training, Mr Bergmans IATI, who celebrated the implementation of NUV and its participation in important scientific projects for the region. The opening ceremony ended with a kava session offered to the guests.



Photos 6-12: Opening of the seminar and welcome ceremony

Session 1: Transversalities between WPs: methodological issues and pathways

Introduction: Presentation of the integral program, importance of transversalities and spatialization

Pr. Jean-Marie FOTSING and Dr Olivier GALY introduced FALAH workshop for three days and the importance of methodological orientation test bases on transversalities and spatialization.

The workshop “**Methodological orientation test, methodological approaches and first results**” started with the first session on “Transversalities between Work Packages: Methodological issues and pathways”.



Photos 7-8 : Presentation of integral program of the seminar

1.1 - Family farming produces in farmers plots and diets: toward a meaning and relevant typology of each country studied (Fiji, Vanuatu, Solomon, NC)?

Dr Séverine BOUARD, from IAC, presented *Family Farming produces in Farmer plots and diets: toward a meaning and relevant typology of each country studies (Fiji, Vanuatu, Solomon and New Caledonia)*. This introduction allowed participants to discuss the similarities and particularities of each research fields of the FALAH project.



Photos 9-10: Similarities and particularities of each research fields of the FALAH project

Mr Lino LINSARE introduced the participants to the National University of Vanuatu Digital Research Portal: <https://portal.univ.edu.vu/en/search>. This portal offers free access to the research work done in Vanuatu and collect the resources linked to the country. He invited the audience to use and contribute to the portal.

1.2 - Family farming and food supply to main markets in Santo

Felicity NILWO ROGERS (PhD student, MOET)

1.3 - Nutrition and health methodologies in schools, communities in Solomons

Josephine MAELAU (PhD student, SINU)

1.4 - Presentation of the National University of Vanuatu Digital Research Portal

Mr Jean Pierre NIRUA (NUV Vice Chancellor)

1.5 - Co-designing research priorities for Diet, lifestyle and climate with young people

The session ended with the activity on *Co-designing research priorities for diet, lifestyle and climate with young people*, facilitated by Pr Corinne CAILLAUD, Dr Krestina AMON and Dr Rowena FORSYTH from University of Sydney.



Three scenarios were presented with questions relating to food security, diet, natural hazards for each scenario. Participants worked individually and in groups to compare their answers. This first implementation of the activity allowed University of Sydney to adjust it before presenting it to schools in the different countries of the FALAH Project.

1.6 - Reminder of secondment implementation, Secondment logistics and next events

PIURN and partnerships

The day ended with the presentation by Ms Mathilde SOUCHON, PIURN Coordinator, on the partnerships and the possibility to source additional funding for the FALAH project.

The first day of the workshop ended with a cocktail reception hosted by the AUF.

Second day: Wednesday 26th October 2022

Session 2: Ideas and methodology for building a collective, shared and relevant definition and issues of Family Farming in the Pacific

2.1 - Family farming in the Pacific: what does it mean? How to build a collective, shared and relevant definition of FF in the Pacific?

The workshop continued with the session “Ideas and methods for building a collective, shared and relevant definition and issues of Family Farming in the Pacific”.

Dr Séverine BOUARD (IAC), Mr Jonas BROUILLON (IAC) and Mr Guillaume WATELLEZ (UNC) conducted an activity on *Family Farming in the Pacific: what does it mean? How to build a collective, shared and relevant definition of Family Farming in the Pacific?* The participants were invited to connect to an application and respond to several questions about Family Farming. A discussion followed on the definition of Family Farming for the FALAH project.



2.2 - Family farming and fisheries in Solomons

Jim DAMUSARU (PhD student, SINU)

2.3 - Methodology for a scoping review of donor aid to support family farming and food security in the Pacific region

Dr Charles HAWKSLEY, from the University of Wollongong, introduced *Methodology for a scoping review of donor aid to support Family Farming and Food Security in the Pacific Region*. This presentation offered to the audience a method to put together an efficient literature review.



2.4 - Protocol Strengths weaknesses and resilience for FF and lifestyle in Pacific islands

Dr Olivier GALY, UNC, presented *Protocol strengths, weaknesses and resilience for Family Farming in the Pacific*.



Session 3: Methods, timeline for research in schools, communities, students

3.1 - Methodological insights to understanding food production for Honiara Central Market and its relationship to food security and livelihoods

The second session of the day “Methods, timeline for research with schools, communities, students” started with the presentation of Pr Nichole GEORGEOU, Western Sydney University, *Methodological insights to understanding food production for Honiara Central market and its relationship to food security and livelihoods* in which she explained the method conducted to collect and analyze data on food products in the Solomon Islands.



3.2 - Presentation and context of FALAH research fieldwork in Solomon Islands



Mr Leeroy JOSHUA, PhD candidate at Solomon Islands National University, send an online presentation in which he discussed about the fieldwork of Solomon Islands in the context of the FALAH workshop.

3.3 - Methods, timeline for research with schools, communities, students

Dr Olivier GALY, Mr Guillaume WATELLEZ, Mr Pierre-Yves LEROUX from UNC and Mr Jonas BROUILLON (IAC) exposed *their methods, timeline for research with schools, communities and students*, through an application they created, RedCap.



3.4 - Towards new methods for integrating Pacific Island community knowledge on nature and family farming into scientific studies - students



The session ended with Dr Gilbert DAVID (IRD), who presented *Towards new methods for integrating Pacific Island Community knowledge on nature and family farming into scientific studies*.

The discussion following this session of the workshop allowed the participants to share their personal methods to collect and analyzing data on Family Farming. These important outputs will allow to build a collective and inclusive method for the FALAH project in the different fieldworks.

3.5 – PhD Poster Session

The FALAH team attended a session during which the PhD students and expected PhD students presented their research work through a poster made during the training week (17-21 October).

Mr Filipe VEISA (USP), Ms Jyoti PRASAD (USP), Ms Adeline MWELEUL (MOET), Ms Felicity NILWO-ROGERS, Mr Pierre METSAN, Floriane LAWAC (VARTC), Julianne KAOH (CITRAV), Ariane NALIUPIS (ESPE-UNV), Yane MELTETINEATH (UNC), Annette THEOPHILE (ESPE), Marie TIMOTHY (ESPE-UNV). The students could introduce their work and interests to potential supervisors and the experts of the FALAH team.



Ms Marine MARTINEZ (UNC), reminded the administrative, financial, and secondments aspects of the project as the success of FALAH relies on the implementation of the secondments.



Session 4: Methodologies for understanding knowledge transmissions in agriculture, food habits and lifestyle

4.1 - The SPAR protocole: “Indigenous Knowledge, Practices and Resilience in the Pacific” (SPARPacific) Pacific Islands University Research Network Grant

The last session of the workshop focused on “Methodologies for understanding knowledge transmissions in agriculture, food habits and lifestyle”. Dr Olivier GALY, UNC, introduced *the SPAR protocole “Indigenous Knowledge, Practice and Resilience in the Pacific” SPAR-PACIFIC*, a project that developed integrated tools and methods to interrogate indigenous practices and knowledge impacted by environmental and socio-economical context.

4.2 - The use of cultural practices to enhance students’ performance in Mathematics: Implementation and assessment of a pedagogical experiment on sand drawing



Mr Pierre METSAN, PhD student from MOET, discussed about his research work focusing on *the use of cultural practices to enhance student’s performance in mathematics: implementation and assessment of a pedagogical experiment on sand drawing*, linking traditional knowledge to contemporary challenges.



4.3 - Challenges, capacities and vulnerabilities to face climate change: The contribution of local knowledge and the exchange of knowledge, know-how and life skills with New Caledonian and Vanuatu residents who grow food products

The session concluded with Ms Lucie GOSSET, PhD candidate at IRD, who presented *Challenges, capacities and vulnerabilities to face climate change: the contribution of local knowledge and the exchange of knowledge, know-how and life skills with New Caledonian and Vanuatu residents who grow food products*. This presentation allowed participants to discuss about traditional knowledge and its implication within the FALAH project.

Third day: Thursday 27th October 2022

Fieldtrip



The Vanuatu FALAH team organized a fieldtrip for all the participants. They first visited the Market in Port Vila (stalls, kitchen, and biogas chamber) before going to Coffee Tree, a restaurant that sources local food products and works with local farmers.



The FALAH team then headed to Epauto Adventist Secondary school to meet the students and the principal, and they visited the school's garden.

The participants went also to Montmartre school to be introduced to the school's community gardens, used to produce food for the students.



The FALAH team had lunch at north Efate, at the agro tourism resort “le Life”.

Upon returning to Port Vila, the participants visited the correctional garden plot with fresh food produces to supply Vila Central Hospital kitchen.

This rewarding day concluded with a cocktail diner hosted by the MOET at the Chantilly Bay in Port Vila, during which a closing ceremony was conducted by the Vanuatu PhD students with local gifts given to the participants.

