



H2020-MSCA-RISE-FALAH-873185 Mid Term Meeting

30th of May 2023

Maison de la Télédétection, Montpellier FRANCE Hybrid meeting

Disclaimer: the views expressed in this presentation are purely those of the author and may not in any circumstances be regarded as stating an official position of the Research Executive Agency

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 873185



AGENDA



1) Round table introduction

2) Coordinator's/WP leaders' Report: General status of the project and the WP implementation - Jean-Marie FOTSING and Olivier GALY

- a) WP1 Jean-Marie FOTSING and Olivier GALY
- b) WP2 Séverine BOUARD and Catherine SABINOT
- c) WP 3 Olivier GALY
- d) WP4 Gilbert DAVID

3) **Training, Transfer of Knowledge & Networking** - Jean-Marie FOTSING, Olivier GALY, Guillaume WATTELEZ, Jonas BROUILLON and David SIMAR

4) **Secondees presentation of their contribution to the WPs** – Pierre METSAN, Felicity ROGERS, Adeline MWELEUL, Arno PASCHT, Christophe SERRA-MALLOL, John FASI, Francis THOMAS, Corinne CAILLAUD

5) Management – Marine MARTINEZ, Jean-Marie FOTSING and Olivier GALY

6) Impact - Jean-Marie FOTSING and Olivier GALY

7) Open discussion

8) Meeting between seconded staff members and the REA Representative







H2020-MSCA-RISE-FALAH-873185 Mid Term Meeting 30th of May 2023

12 month after the re-opening of the boarders in the Pacific



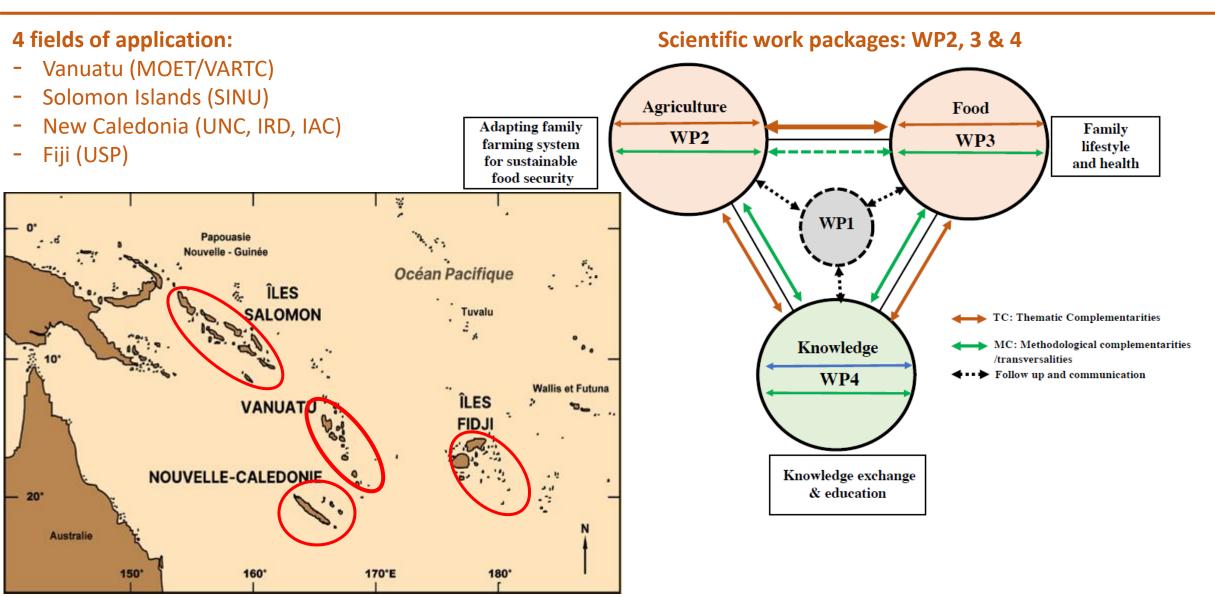
2) Coordinator's / WP leaders Report General statuts of the project







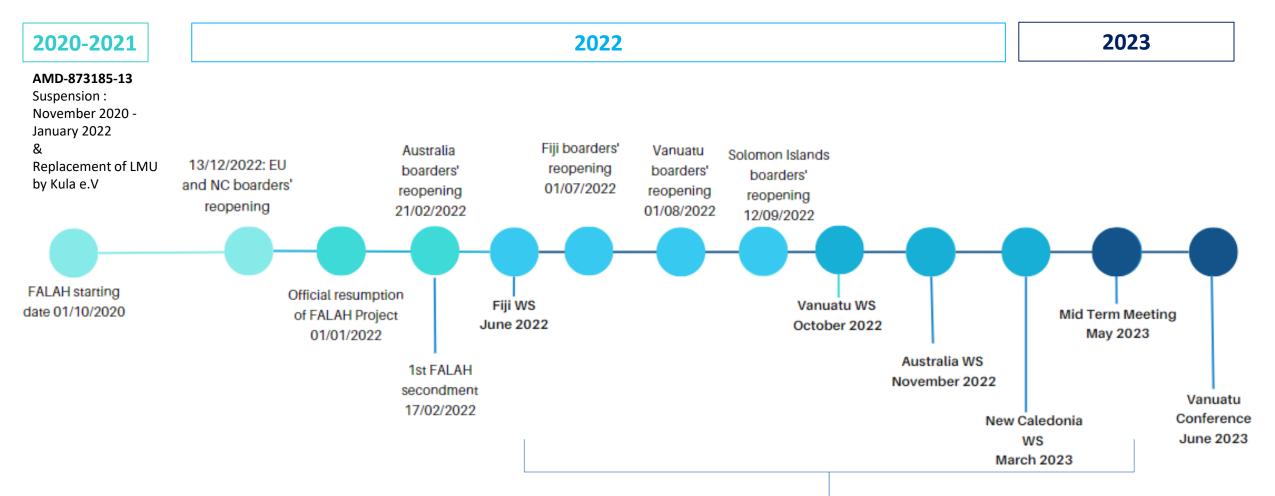






2) Coordinator's / WP leaders Report General statuts of the project





Less than 12 month¹ with open boarders in the Pacific





General status of the project - PM statistics until MTM

INSTITUTION	TOTAL Person.month (PM) planned	PM initially planned before MTM	PM executed	% PM executed	% time progress (Month 12 on 48)
UNC	57	38	12	21,05	
IAC	14	6	2,83	20,21	
IRD	18	8	3,5	19,44	
CNRS/UT2J	29	17	2,63	9,07	
KULA	18	10	2	11,11	25
USP	67	47	2,17	3,24	
SINU	17	11	4,6	27,06	
MOET	48	31	11,26	23,46	
VARTC	12	8	4,74	39,50	
TOTAL	280	176	45,73	16,33	25

In **May 2023**, we are in the **12th month since the reopening of the borders** in the Pacific and **realised 16.3%** of the secondements at **25% of the progress** of the project



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2) Coordinator's / WP leaders Report



WP1 : objectives and associated tasks (JM Fotsing & O Galy)

Work package number ⁹	WP1	Lead beneficiary ¹⁰	1 - UNC
Work package title	Coordina	tion and management	
Start month		I End month	48

Objectives

Organize the FALAH project governance.

Ensure optimal implementation, coordination and integration of the project activities, through providing effective structures, tools and

procedures for supervision of project progress, reporting, internal communication and organization of meetings. WP1 leader is the focal point for exchanges with MSCA (H2020 program)

Description of work and role of partners

WP1 - Coordination and management [Months: 1-48] UNC

Task 1.1: Project coordination (leader: UNC| Contributors: all partners)

 Task 1.2: Project management and governance (leader: UNC Contributors: WP leaders)

 This task defines the Management structure to secure the overall responsibility for the project, their duties clarified and the operational processes agreed and implemented to successful achieve the action's goals as defined in the proposal text. The project

Task 1.3: Internal communication (leader: UNC) Contributors: all partners) This task includes: FALAH 23

installation and maintenance of the Content Management System (CMS) for internal and external communication. data



1.1:Preparation of scientific events, training activity definition arrangement and linkage of researchers' secondments with WP objectives

1.2: General assembly, weekly meeting,...
Setting up a structured project to facilitate travelling Pacific - Pacific Network activation FALAH –CRESICA
Pacific – Pacific network

1.3: with WP responsible persons, Office Teams, emailing, Virtual meeting, FALAH CRESICA meeting (2020-22), regrouping of team FALAH CRESICA – FALAH Vanuatu (MOET/VARTC) LMU replaced by E Kula extended to Graz





WP1 : objectives and associated tasks (JM Fotsing & O Galy)

Work package number ⁹	WP1	Lead beneficiary ¹⁰	1 - UNC
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Description of work and role of partners

WP1 - Coordination and management [Months: 1-48]

Task 1.4: Kick-off and other periodic meetings

- 1.4: 10 FALAH scientific events
- Nov 2020 : kick off meeting
- FALAH CRESICA
- FALAH Vanuatu
- 4 scientific events:
 - 1 USP Fiji (Jul 2022)
 - 1 MoET/VARTC Vanuatu (Oct 2022)
 - 1 USYD Australia (Nov 2022)
 - 1 UNC New Caledonia (Mar 2023)

· The nurrouty bound will be organized at the nume time

Task 1.5: Reporting

Task leader: UNC | Contributors: all partners

This task includes:

- control and securing of the produced internal and external Deliverables' quality;

- control regarding the work and the accordance to the specified project tasks and objectives;

- regular contact with the EU Project Officer to report project activities;

- reporting to the European Commission.

1.5:Delivarables, external communication, social networks



2) Coordinator's / WP leaders Report WP1: Deliverables and implementation



		List of deliver	rables			Deliverable Number ¹⁴		wP number ⁹	Lead bene
Deliverable	Deliverable Title	Lead beneficiary	Type ¹⁵	Dissemination level ¹⁶	Due Date (in		political representatives, education and general public		
Number ³⁴	Denterative time	Lead bearing	Type	Dissemination level	months)17				
D1.1	Data management plan	1 - UNC	ORDP: Open Research Data Pilot	Public	6	D5.1	H - Requirement No. 5	WP5	1 - UNC
D1.2	Mid term meeting	1 - UNC	Report	Public	15				
D1.3	2nd progress report	1 - UNC	Report	Public	37	D5.2	POPD - Requirement No. 10	WP5	1 - UNC
D1.4	1st progress report	1 - UNC	Report	Public	13		10.10		

DMP "Family farming, lifestyle and health in the Pacific"

Plan de gestion de données créé à l'aide de DMP OPIDoR, basé sur le modèle "ERC DMP" fourni par Conseil européen de la recherche (European Research Council, ERC).

Plan Details

Plan title	DMP "Family farming, lifestyle and health in the Pacific"
Deliverable	D1.1 (D17)
Version	First version
Plan purpose/scope	The aim of this Data Management Plan is to propose an open access to research data for the pilot data from the project. D1.2 (D15) Mid term meeting (Montpellier: 2023-05-31)
	The open access aspects and the FALAH collection in Open Research Europe Journal will be presented during the mid term meeting.
	D1.3 (D16) 2nd Progress report (2025-02-28)
	DMP will drive data exploited during report and the comparison of local produces and produces proposed for eco-tourism (Vanuatu)
	D1.4 (D18) Inventory of family farming produces in diets and typology of each country studied (Fiji, Vanuatu, Solomon, NC) (2023-02-28)

This delivrable aims to consolidate the inventory of variables in data collection. After the conception of the questionnaires and the typology, the data management plan will be updated.

D2.1 (D3) First progress report

In this first progress report, DMP process will be presented

D3.1 (D5) Designing and testing educational tools in schools in Vanuatu

The educational tools are designed after pilot studies. Testing these tools

eneral control of the constraint of the commission Services) Confidential, only Confidential, Confidentia, Confiden

Type¹⁵

Ethic

l beneficiary

pour les Sciences de la Vie et de la Santé (CCE NC SVS) en vue de la mise en place du projet :

FALAM - Promouvoir et redynamiser l'agriculture familiale en Océanie afin d'améliorer l'alimentation des families

Présenté par Olivier Galy

Dissemination

level¹⁶

Lors de l'assemblée plénière du CCE NC SVS du 23 novembre 2020

Due

Date (in

months)¹

Le Comité Consultatif d'Ethage de la Nouvelle-Calidonie pour les Sciences de la Vie et de la Santé s'est réuni ce 23 nevembre 2020, en formation régulière dans les conditions prévais par l'article 54 de la délibération modifiée 223 du 13 decembre 2006, pour donner on sois sur le projet FALAH dans le cadre de la délibération modifiée 224 du 13-12-2006, art. 52, 2nd alinés, - ce comité a pour mission d'émettre un avis et de réélger des recommandations sur les questions éthiques soulervies par les nouvelles technologies, la métaerche et les progrès de la constisance dans les domaines de la bélogie, de la métaerche et les progrès de la constisance dans les domaines de la bélogie, de la métaerche et de la santé -, et, art. 56 - le comité....peut être sais jan-, fisibilisements, fendations ou associations doivent avair pour objet principal la recherche, le développie, de la médacine et de la sonalisance dans les connaissance dans les domaines de la sonalises de la développie, le développie, de la médacine et de la santé ..., -,

Explicit

Par comespondance en date du 21 octobre 2020, Olivier Galy confirme salsir le CCE NC 595 du projet sulvant : FALAH - Promouvair et redynamiser l'agriculture familiale en Octainte afin d'amélioner l'alimentation des familles.

Le projet FALAH, qui sers réalisé par l'Université de Nouvelle-Calédonie, a pour ambition de trouver des solutions învovantes pour l'alimentation.

Décision

Le projet est conforme aux critères éthiques et les réserves émises en séance plénière ont fait l'objet d'un correctif qui donne satisfaction. Il n'y a donc pas d'opposition à sa validation par le CCE MC SVS.

L'avis donné au projet est favorable.

Le présent avis, communiqué à Olivier Galy, et au Gouvernement de la Nouvelle-Calédonie sens par allieurs expressiment mentionné au Journal Officiel de la Nouvelle-Calédonie, et intégralement cité sur le site internet de la DASS NC. Il est toutefois rappelé que les avis fisumis par entre Comté ne sont pas ceux d'un Comité de Protection des Personnes (CPP) dont le CCE NC SVS n'a pas les attrésidons.



2) Coordinator's / WP leaders Report WP1: Link between secondments, tasks and deliverables



The links between secondments, tasks and deliverables are implemented in 2 ways:

- Linking the secondments tasks to scientific events to help young researchers prepare and exchange ideas and build up their skills through specific training courses
- The definition in the programmes of communications involving researchers from several disciplines and belonging to WP2 and WP3





WP1: Future implementation (keep the link between secondments and deliverables)

Ensure :

- -realisation of secondments among the partners
- -organisation of scientific events
- -monthly calls with teams
- -transversalities between WP2 & WP3 as presented in next slides
- -PhD training



2) Coordinator's / WP leaders Report WP2 objectives and associated tasks (S Bouard)



WP2

Work package number *	2 - IAC				
Work package title	Adapting fa	Adapting family farming systems for sustainable food security			
Start month		1 End month	44		

Objectives

 Generate knowledge on traditional and innovative practices (Soil management and crop varieties and biodiversity-Traditional knowledge

 investigation/validation (stories and cultural values). This knowledge should help to move towards more horticultural vs. less grain

production, to support innovation for new urban farming and to help build disaster resilience (for example: Salt resistant crops)

Carry out regional diagnostic on the ability of family farming to minimize the vulnerability facing to climat changes
 Advocacy of family farming at national levels to improve health status.

Description of work and role of partners

WP2 - Adapting family farming systems for sustainable food security [Months: 1-44] IAC

Task "2.1" Biophysical environmental dimensions of family farming (Bouard, IAC) - comparative assessment of the efficiency of family farming related to soil quality - adaptation of family farming to natural hazard including climate variability.

Task 2.2 Socio-economic aspects (Sabinot, IRD)

- SWOT of population dynamics of family farming

-Place of family farming in the poly-activity

- Role of family farming for cultivated biodiversity including starchy food

-Family farming and access to market

Task 2.3 Agricultural production in the environmement and exchanges (Caillon, CNRS)

- produce of agriculture and fisheries in interfamilial, tribal and regional exchanges

- linkage of knowledge and networks (old and new) in production dynamics
- access to local produces and competition with imported produces (ex : rice)
- innovation and peasant agriculture : ecological amplification

2.1 Gather and summarize knowledge on cropping practices, consumption, innovation and the dynamics of family farming

2.2 Improve understanding of how family farming functions through ecological, economic, sociological and spatial dimensions and how it adapts to the environment

Understanding the properties and interactions between soil and vegetation within cultivated systems to optimise agro-ecological practices & agrobiodiversity

Analyze the uses, know-how and practices of rural households, their consumption practices of own-grown production to support the dynamics of rural societies

Improve Food security



Coordinator's WP 2 Report *Deliverables and implementation*



- What is FF in the Pacific and its contribution to livelihoods and food habits?
- Initiative with Catherine Sabinot on the place fishing activities in FF \rightarrow short survey and copublication
- Initiative with Séverine Blaise on the place of FF in aid policies \rightarrow research and copublication
- Methodological workshop to create appropriate links between agronomic dimension, socioeconomic dimensions and food habits and lifestyle
- Training and support of PhD students :
 - Agronomic & genetic dimensions
 - Digitalisation of surveys
 - Data access and availability

→ First deliverable for WP2 to implement a global survey on FF in the Pacific (Inventary of food plants for commodity nomenclature system)



2) Coordinator's / WP leaders Report WP2: Deliverables and implementation



Deliverable Number ¹⁴	Deliverable Title	Lead beneficiary	Type ¹⁵	Dissemination level ¹⁶	Due Date (in months) ¹⁷
D2.1	Inventory of family farming produces in diets and typology of each country studied	2 - IAC	Report	Public	18
		Description of de	iverables		

- Mobilization of a wide bibliography to build a consolidated list of food plants of the Pacific and their classification in the GIFT or COICOP, HDDS or according to Pacific guidelines for healthy living
- \rightarrow in order to implement survey and analysis that link and connect own-produced food to local diets



Coordinator's WP 2 Report





- Secondments in Vanuatu: PhD training and mentoring on methods and methodological tools to collect data
 - WP 2: 2 PhD students from CTRAV, Floriane Lawak & Julianna Kaoh, on the diversity of two important food plants (Island Cabbages)
 - → Task "2.1" Biophysical environmental dimensions of family farming
 comparative assessment of the efficiency of family farming related to soil quality
 adaptation of family farming to natural hazard including climate variability.
 - WP2: 2 PhD students from MOET, Felicity Nilwo Rogers and Adeline Mweleul, on Food markets and urban family farming in Luganville and Port Vila + PhD Student Pierre Metsan on schools in Santo and Tanna focussing on fisheries and on measure
 - \rightarrow Task 2.2 Socio-economic aspects
 - Place of family farming in the poly-activity
 - Role of family farming for cultivated biodiversity including starchy food
 - Family farming and access to market



WP2: Link between secondments, tasks and deliverables

- Secondments in Sydney:
 - Consolidation of methods : household surveys/consumption approach, list of food plants





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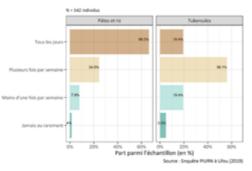
- Digital questionnaires / survey
- ✓ Descriptive & Health outcome variables
- ✓ Family farming and livelihoods
- ✓ Physical activity
- ✓ Etc.











- \rightarrow Task 2.2 Socio-economic aspects
- Place of family farming in the poly-activity
- Role of family farming for cultivated biodiversity including starchy food
- Family farming and access to market









WP2: Link between secondments, tasks and deliverables

Secondment in Sydney:

- Consolidation of methods : household surveys/consumption approach
- Identification of Datasets that already exist?
- New qualitatives studies and surveys led by researchers on Family Farming, perceptions of climate change and its impacts on Family farming and livelihoods, fisheries, Family Farming and circulation of knowledge (WP4)

Secondments and workshop in New Caledonia – March 2023:

- PhD training and surveys
- Training on digital tools
- Fishing activities and small scales fisheries in Family farming: insights from NC, Vanuatu, Fiji



Task "2.1" Biophysical environmental dimensions of family farming Task 2.2 Socio-economic aspects Task 2.3 Agricultural production in the environnement and exchanges











WP2: Future implementation (keep the link between secondments and deliverables)

Forthcomig secondments in Vanuatu- june 2023:

PhD training and building methodological tools to collect data on botanical description of island cabbages and taros Breadfruit in Santo

Experimentations of surveys

Surveys and meetings with VKS for data collection on FF and fishing knowledges facing CC

International conference: a way to bridge gap between workpackages

Task "2.1" Biophysical environmental dimensions of family farming Task 2.3 Agricultural production in the environnement and exchanges



2) Coordinator's / WP leaders Report WP3 objectives & associated tasks (O Galy)



WP3

Work package number *	Lead beneficiary ¹⁰	1 - UNC			
Work package title	Family Lifestyle and Health				
Start mouth		2 End month	44		

Objectives

In-depth understanding of family farming lifestyle and learning from it: exploring the conditions of transfer in other contexts

(Asia, Caribbean, and EU).

Family farming lifestyle components such as nutrition and physical activity will be considered at different levels with specific focus to

cultural, physiological and socio-economic dimensions.

Description of work and role of partners

WP3 - Family Lifestyle and Health [Months: 2-44]

UNC

Task "3.1" Food and socio-cultural environment* (C Serra-Mallol)

- Constraints on food in family farmers

- Food at home: production, consumption and exchanges.

- Food in family gardens in peri urban and urban areas

Task "3.2" Lifestyle in family farming* (O Galy)

- Lifestyle in the family: from the person to community

- Lifestyle in urban, peri-urban and rural areas

- Intergenerational lifestyle influences inside families

Task "3.3" Family farming lifestyle and eco tourism* (L Tibere)

- Appreciate potential aspects for economy and tourism development

-Contribute to reinforce an eco-tourism dynamic in the Pacific region.

*All these tasks are related to WP4 will help to train researchers during workshops and seminar to increase skills, share methods in qualitative

and quantitative approaches of the research in different scientific fields. So, they will develop an understanding of the restricting constraints

of the context of the application fields and will develop pilot studies in Fiji, Vanuatu, NC and Solomon (specific beneficiary) for the following tasks. 3.1 Examine the effects of family farming on lifestyle and its impact on the health and well-being3.2 Explore diet and physical activity in families practicing family farming3.3 Analyze inter-generational benefit on family farming lifestyle



Deliverable.

Number¹⁴

D3.1

2) Coordinator's / WP leaders Report WP3: deliverables & implementation

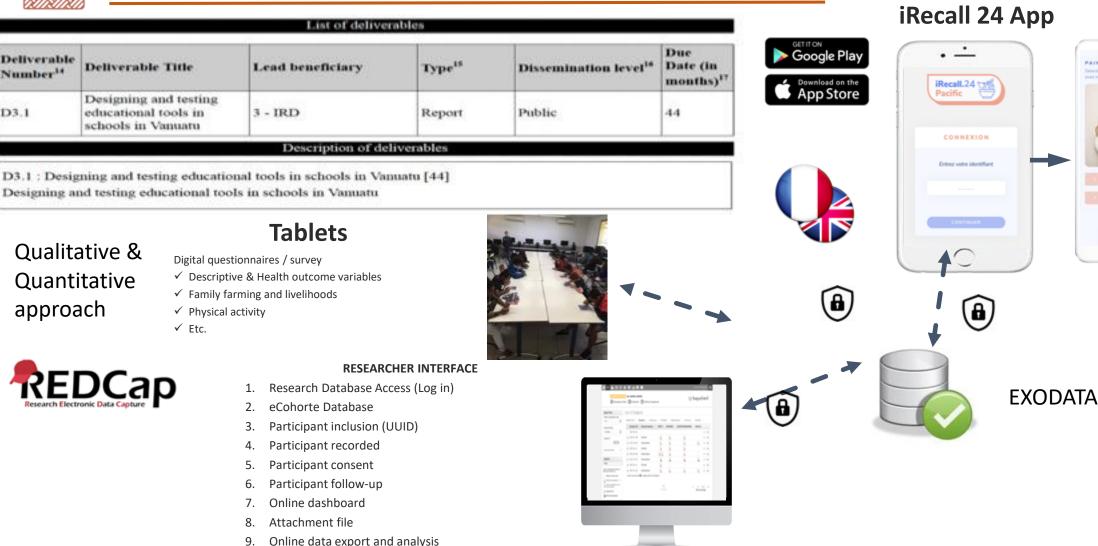


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2) Coordinator's / WP leaders Report WP3: deliverables & implementation



D4.4	Pilot study design and report on the quantitative and qualitative methods on family farming and lifestyle	5 - CNRS	Report	Public	16
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Research and Innovation

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97 Views	25 Downloads	0 Citations					44 Cite	<u>*</u> [
Home > Artic	na vyhosta	issues in linking fa	amily farming production,					<

Generational issues in linking family farming production, traditional food in diet, physical activity and obesity in Pacific Islands countries and territories: the case of the Melanesian population on Lifou Island [version 2; peer review: 2 approved]

Olivier Galy 🖾 🧓, Stéphane Frayon, Marco Goldin, Paul Zongo, Guillaume Wattelez 🧐, Sonny Lameta, Alan Quartermain, Jean Marie Fotsing, Séverine Bouard

 This article is included in Family Faming, Lifestyle and Health in Small Islands, Countries and Territories collection
 H2020

 This article is included in Horizon 2020 gateway
 H2020

 This article is included in Marie-Sklodowska-Curie Actions (MSCA) gateway
 Image: Countries and Territories collection

 This article is included in Sustainable Farming collection
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WP3 link between secondments, tasks and deliverables



Tools, methods & metrics shared for WP2 & WP3



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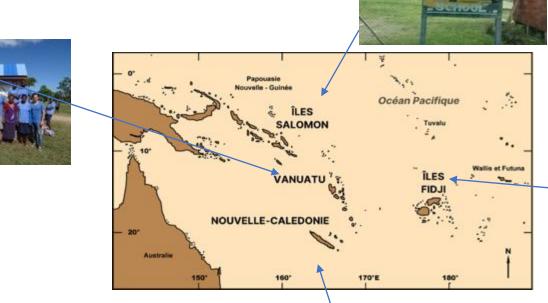
Each participant is allocated an ID number - Data in the platform are de identified								
Theme	Level of observation	Variables	Tools	Methods	Units	Time of observation		
	Members of the household	Farming-related activities of each member	Questionnaire/ interview	mixed	N/A			
		Land use/cultivated area	Questionnaire	Quantitative	sq meters or acre			
Family		Agricultural equipment, fishing gear	Questionnaire	Quantitative	local currency & USD	1- Data collected at home in the family;		
farming and livelihoods	Household	Crop, Livestock production, fisheries, hunting	Questionnaire	Quantitative	kg	-2- time scale: one day		
inveninoous	nousenoiu	Destination (auto- consumption, gift, sell)	Questionnaire	Quantitative	local currency & USD, kg	per year		
		Crop production, livestock, hunting and fishing costs	Questionnaire	Quantitative	local currency & USD, kg	_		
		Monetary incomes	Questionnaire	Quantitative	local currency & USD			
		Diet & nutrition	24hr dietary intake survey (Digital)	Mixed	Categories, % of diet, mg, g, calories	1-Data collected at		
	Members of the household	Diet & nutrition	Food Frequency Questionnaire	quantitative	portions, unit/week	home in the family ;		
Nutrition		Assessment of processed food consumed	NOVA classification	Mixed	% in each NOVA category	2- time scale is of one day (can be repeated		
	Household	Number and time of meals	Questionnaire	Quantitatif	number of occurrence	over the year)		
	Community	Food environement (shops selling food)	Questionnaire/existing database	Quantitatif	NOVA classification for food available in shops			
Physical activity	Members of the household	Physical activity (Type of activities, mode of transportation etc) and sleep	Questionnaires, Wrist Accelerometry, heart rate sensors and GPS	Mixed	Nature of activities, duration (min), frequency, time (min/day), Heart rate variability (day), Distance (m or km/day) and area of daily activities (m2/day)", sleep duration (hr) and quality	 Data collected at community level, Time scale if one year" 		
	Household	Physical activity equipment	Questionnaire / interview	Qualitative	Number and nature of equipment			
	Community	Land use	Questionnaire / interview	Mixed	Equipment / natural and built environement with regards to physical activity			
		Descriptive variables: Age, gender, education, occupation	Questionnaire/ interview	mixed	year, N/A			
Descriptive	Members of the	Health questionnaire	Questionnaire	Qualitative	N/A	1-Data collected at		
variables & Health outcome variables	household	Body composition	Bioimpedancemetry/scale	Quantitative	Kg, Body Fat %, Total Body Water %, Muscle Mass, Physique Rating, Bone Mineral Mass, Basal Metabolic Rate, Metabolic Age, Body Mass Index, Visceral Fat	home in the family 2-time scale: day of measure		
		Body height	Height gauge/ruler	Quantitative	cm	1		
		Well being	Well being index	Quantitative	index	1		
		Waist	Measuring tape	Quantitative	cm	1		





WP3 Future implementation (keep the link between secondments and deliverables)

June 2023: Vanuatu March 2024: Fiji May 2024: Solomon Islands











2) Coordinator's / WP leaders Report WP4 objectives and associated tasks (G David)



Work package number *	WP4	Lead beneficiary ¹⁸	3 - IRD	
Work package title	Knowledge	e, exchanges and education		
Start month		2 End month	44	

Objectives

Develop exchanges between teams to guide methodological developments, transversals of WP2 and WP3

- Facilitate the emergence of interdisciplinarity of family agriculture, lifestyle and health
- Support the methodological application on pilot sites
- Transfer knowledge, methods and education

-Develop tools and methods of communication and sensibilisation towards public authorities and insular population

Description of work and role of partners

WP4 - Knowledge, exchanges and education [Months: 2-44]

IRD

Task "4.1" Methodological and epistemological dialogue towards family farming science (G David) -From Island space to stakeholders

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

-Identifying and sharing quantitative and qualitative methods on family farming and lifestyle

- Create a data base to stock and share data on agriculture, food and heatlh

Task *4.2* From Scientific Knowledge to Action (N Angele-Halgand)

-Towards developing pilot studies (Fidji, Solomon, Vanuatu)

- Integrating ethics into family farming studies and enabling capacity
- Discussing the conditions of transferability of the outcomes of pilot studies in other contexts
- Task "4.3" local communities empowerment based on knowledge transfer (A Nedjar Guere)
- -Reconnecting and integrating family farming to education
- -Building a network of schools on school gardening and health improvement
- Organise exchange circuit between schools
- Bring schools interest on agricultural practices to improve diets
- Create communication strategies to a diverse audience : researchers, farmers, families, students, political figures

4.1 Compare traditional family farming practices, its adaptation to the environment and identify best practices to disseminate

4.2 Examine the role of school in promoting food education, physical activity, and changing dietary habits

4.3 Share new knowledge to develop sustainable intervention strategies that can help people from other regions

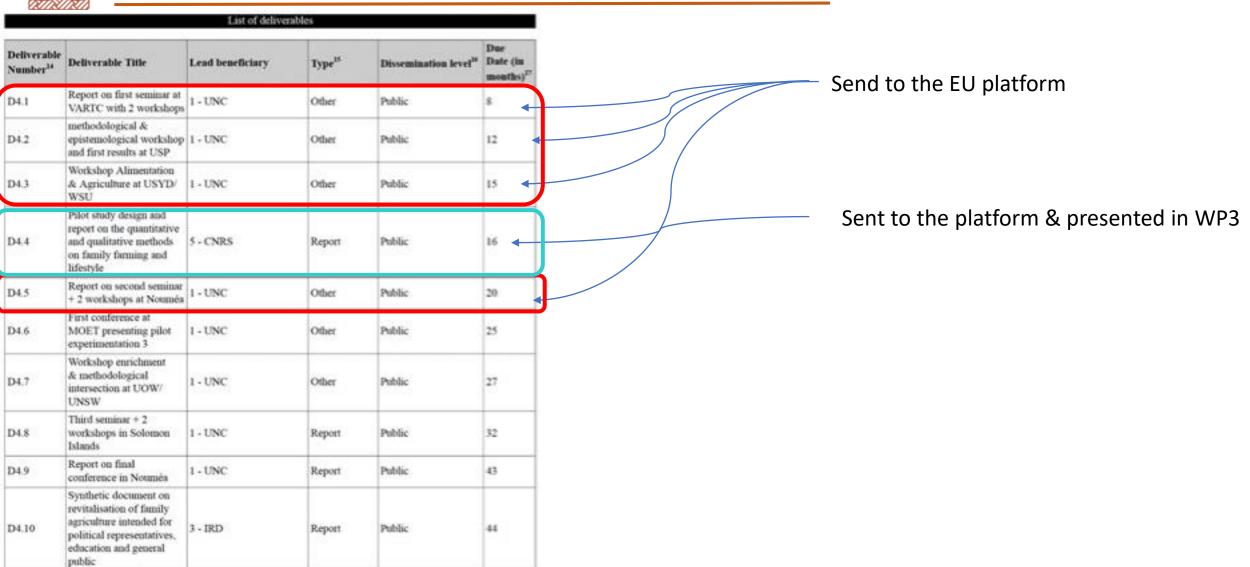
4.4 Accumulate, cross and share traditional and scientific knowledge on small-scale farming and eating habits to establish production and consumption strategies adapted to the socio-cultural context.

WP4



2) Coordinator's / WP leaders Report WP4 Deliverables and implementation









2) Coordinator's / WP leaders Report WP4 : Link between secondments, tasks and deliverables

		List of delive	rables			ACCUEIL PROJET CONSORTIUM EVENEMENTS DELIVERABLES PUBLICATIONS CONTACT	
Deliverable Number ¹⁴	Deliverable Title	Lead beneficiary	Type ¹⁵	Dissemination level ¹⁸	Due Date (in months) ²⁷	Juin Conference FALAH · Port-Vila, Vanuatu Nocu avons le plasir de vous annoncer / appel à contribution de la première conférence FALAH qui aura teu à Port-	•
D4.1	Report on first seminar at VARTC with 2 workshops		Other	Public	8	Nous avons le plastr de vous annoncer rappei a contribution de la premiere conterence FALAH qui aura leu a vort Vila, Vanuatu du 20	Links:
D4.2	methodological & epistemological workshop and first results at USP	1 - UNC	Other	Public	12	Workshop à Sydney en Australie. FALAH WORKSHOP SENIES Sydney event Sydney event Sy	
D4.3	Workshop Alimentation & Agriculture at USYD/ WSU	I - UNC	Other	Public	15	Monday 21 ^{er} 3pm to Thursday 24 th 3pm (balette FALAH - UTCh 500e weekshap Faday 22 ^{er} 9 3tem)	Scientific event share
D4.4	Pilot study design and report on the quantitative and qualitative methods on family farming and lifestyle	5 - CNRS	Report	Public	16	Resolution the pactific status Port VII. A, VANUATU Port V	approacches, methods,
D4.5	Report on second seminar + 2 workshops at Nouméa	I - UNC	Other	Public	20	Workshop à l'Université du Pacifique Sud - The University of the south Pacific	tools,
D4.6	First conference at MOET presenting pilot experimentation 3	1 - UNC	Other	Public	25	Les acteurs du projet FALAH ont à cœur favoriser le partage et l'échange de connaissances traditionnelles et scientifiques.	metrics experiences
D4.7	Workshop enrichment & methodological intersection at UOW/ UNSW	1 - UNC	Other	Public	27	JUIN Première Assemblée Générale	
D4.8	Third seminar + 2 workshops in Solomon Islands	1 - UNC	Report	Public	32	Présentation du projet aux élus du gouvernement de Nouvelle-Calédonie	
D4.9	Report on final conference in Nouméa	1 - UNC	Report	Public	43	DÉCEMBRE DÉCEMBRE	
D4.10	Synthetic document on revitalisation of family agriculture intended for political representatives, education and general public	3 - IRD	Report	Public	44	Lancement du projet 08:30 - 18:15 - Lancement officiel du projet Falah	





WP4 : Link between secondments, tasks and deliverables

List of deliverables						
Deliverable Number ¹⁴	Deliverable Title	Lead beneficiary	Type ¹⁵	Dissemination level ²⁸	Due Date (in months) ²⁷	
D4.1	Report on first seminar at VARTC with 2 workshops	1 - UNC	Other	Public	8	
D4.2	methodological & epistemological workshop and first results at USP	1 - UNC	Other	Public	12	
D4.3	Workshop Alimentation & Agriculture at USYD/ WSU	I - UNC	Other	Public	15	
D4.4	Pilot study design and report on the quantitative and qualitative methods on family farming and lifestyle	5 - CNRS	Report	Public	16	
D4.5	Report on second seminar + 2 workshops at Nouméa	I - UNC	Other	Public	20	
D4.6	First conference at MOET presenting pilot experimentation 3	1 - UNC	Other	Public	25	
D4.7	Workshop enrichment & methodological intersection at UOW/ UNSW	1 - UNC	Other	Public	27	
D4.8	Third seminar + 2 workshops in Solomon Islands	1 - UNC	Report	Public	32	
D4.9	Report on final conference in Nouméa	1 - UNC	Report	Public	43	
D4.10	Synthetic document on revitalisation of family agriculture intended for political representatives, education and general public	3 - IRD	Report	Public	44	

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97 Views	25 Downloads	0 Citations					44 Cite	*

CASE STUDY 3

Generational issues in linking family farming production, traditional food in diet, physical activity and obesity in Pacific Islands countries and territories: the case of the Melanesian population on Lifou Island [version 2; peer review: 2 approved]

Olivier Galy 🖾 🧔, Stéphane Frayon, Marco Goldin, Paul Zongo, Guillaume Wattelez 🧐, Sonny Lameta, Alan Quartermain, Jean Marie Fotsing, Séverine Bouard

This article is included	in Horizon 2020 gateway		H2020
This article is included	in Marie-Sklodowska-Curi	e Actions (MSCA) gateway	2
This article is included	in Sustainable Farming co	vilection	Ð
Article	Authors	Metrics	
Capture d	'écran		





WP4 Future implementation (keep the link between secondments and deliverables)

List of deliverables					
Deliverable Number ¹⁴	Deliverable Title	Lead beaeficiary	Type ¹⁵	Dissemination level ²⁸	Due Date (in months) ²⁷
D4.1	Report on first seminar at VARTC with 2 workshops	1 - UNC	Other	Public	8
D4.2	methodological & epistemological workshop and first results at USP	1 - UNC	Other	Public	12
D4.3	Workshop Alimentation & Agriculture at USYD/ WSU	I - UNC	Other	Public	15
D4.4	Pilot study design and report on the quantitative and qualitative methods on family farming and lifestyle	5 - CNRS	Report	Public	16
D4.5	Report on second seminar + 2 workshops at Nouméa	I - UNC	Other	Public	20
D4.6	First conference at MOET presenting pilot experimentation 3	1 - UNC	Other	Public	25
D4.7	Workshop enrichment & methodological intersection at UOW/ UNSW	1 - UNC	Other	Public	27
D4.8	Third seminar + 2 workshops in Solomon Islands	1 - UNC	Report	Public	32
D4.9	Report on final conference in Nouméa	1 - UNC	Report	Public	43
D4.10	Synthetic document on revitalisation of family agriculture intended for political representatives, education and general public	3 - IRD	Report	Public	41

Forth coming events in 2023, 2024 & 2025



3) Training, Transfer of Knowledge and Networking Suva, Port Vila, Nouméa











3) Training, Transfer of Knowledge and Networking Suva, Port Vila, Nouméa : Surveys and data processing



- 13/03/2023 16/03/2023 : 14h training with 5 phD students
- Knowing how to use digital tools to design surveys
 - Awareness of the process enabling to build a relevant survey
 - Have clear research questions
 - Think about instruments / questionnaires able to catch the desired information
 - Who is targeted?
 - Assess relevance
 - Digitalize a survey
 - REDCaP
 - My survey solution



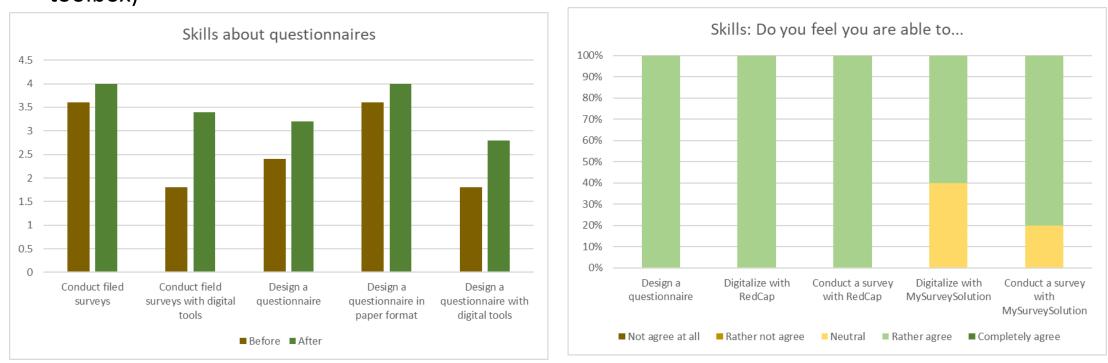




 60% knew at least one digital builder for questionnaires before the training (Google form, Kobo toolbox)

RÉPUBLIQUE

FRANCAISE



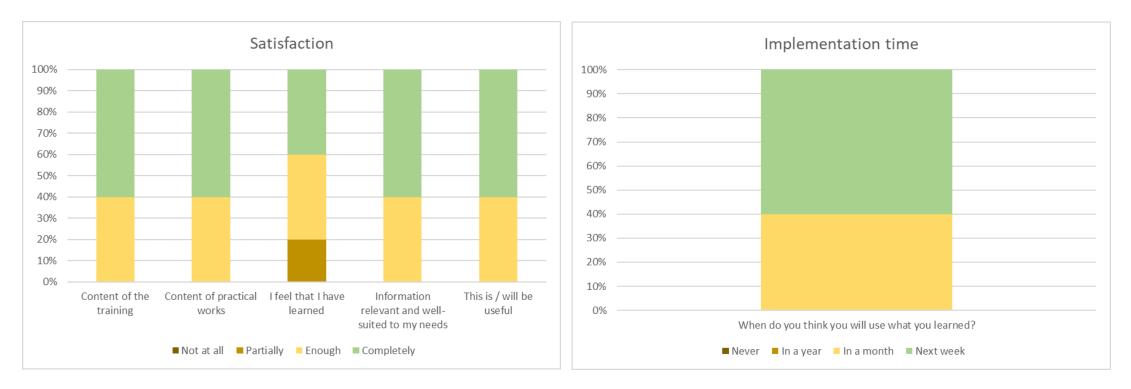
- Great improvement for "Conduct field survey with digital tools"
- Participants will be able to use these digital tools but they need exercise to be more comfortable



3) Training, Transfer of Knowledge and Networking



Surveys and data processing



- Participants are globally satisfied and feel that it is / will be useful in their future works
- They feel that they will use these skills in a short time after the training (in a month or less)



Doctoral training Dr David Simar (University of New South Wales)



Training session Part 1:

1-Scientific writing2- My research and social networks3-Manage your supervisor4-Time management



21 to 24 March 2023, Nouméa, New Caledonia



4) Secondees presentation of their contribution to the WPs



MOET – PhD student

Pierre METSAN

VANUATU TEAM FALAH FOCAL POINT:

- Administrative coordination of secondments for senior researchers to Vanuatu
- Scientific events : Vanuatu 2022 Scientific Seminar and June Conference
- Research Innovation and PhD Doctoral Unit at the MOET
- Ni Vanuatu PhD Students Association
- Vanuatu Back Yard Gardening Association

UNC:

- -To enrich and consolidate the writing phase of my PhD project with the technical assistance of my PhD Supervisor,
- Participate in "FALAH Month" and seminar in UNC and the associate training on Redcap and my survey solution softwares and the e-portfolio Mahara

- Finalise the overall planning activities of my thesis: analysis of data, writing of different chapters and proposal of abstract related to next scientific seminars in Europe, Vanuatu and Cook Islands for PIURN

Kula e.V (current) :

To meet with specialists in educational sciences and mathematics didactics from the University of Gratz UNC to discuss the concepts of indigenous knowledge and practice and scientific presentation and participation in universities seminars on





4) Secondees presentation of their contribution to the



WPs: MOET – PhD students

Adeline MWELEUL

UNC: February - March 2023

- Bibliography and Finalisation of Research project proposal
- Oral presentation to the jury of Pacific Doctoral School
- Learning new qualitative and quantitative methodologies within SPAR project
- Participate in 'FALAH month, scientific seminar and the associate training on Scientific writing, Recap and my survey
- solutions softwares
- Finalisation of the registration form for PDS
- Bibliographis reasearch

CNRS (current): May – June 2023

- share methodologies linked to family farming and lifestyle developed in New Caledonia and development of
- implementations in Vanuatu and exchange with Senior researchers linked with Workpackage 2
- Bibliographic research
- Redaction of a research questions, a problematic, a hypothesis and a methodological approach

Felicity NILWO ROGERS

UNC: March - April 2023

- Quantitative and qualitative approaches to measure agricultural production, market supply and diet in school context and in families: how to deploy a research in school context and in family context?
- Bibliograohic research
- Finalising the thesis plan
- Participate in "FALAH Month" and seminar in UNC and the associate training on Redcap and my survey solution softwares

CNRS (current): May – June 2023

- share methodologies linked to family farming and lifestyle developped in New Caledonia and development of
- implementations in Vanuatu and exchange with Senior researchers linked with Workpackage 2
- Bibliography enrichment
- Redaction of a chapter of thesis





<u>CNRS - ER</u>

Arnaud BANOS

USP:

- Co-construction, with USP FALH members, of an Agent-Based Model adapted to FALAH goals

- Training of USP FALAH members and advanced students in the development of Agent-Based Models

Christophe SERRA-MALLOL

UT2J

- socio-anthropological approaches of food in chidren, parents and communities



Kula e.V - ER Arno PASCHT, Matthias KOWASCH

2022: Two secondments of 1 month each to MOET (Vanuatu)

- Matthias conducted research (fieldwork) on school gardens, local knowledge and sustainability on Efate and Tanna island, and has exchanged with researchers in educational sciences and geography
- Matthias has organized a doctoral seminar in Port Vila
- Arno has conducted fieldwork in North Efate about changing livelihoods with focus on agriculture, fishing, labour migration
- Arno has conducted a training about qualitative interviews for PhD students in Port Vila
- Arno participated in the FALAH workshop in Port Vila

2023: Secondments planned by Heide Bruckner (Solomon Islands), Eveline Dürr, Gordon Winder, Matthias Kowasch, Desirée Hetzel and Arno Pascht (Vanuatu)



4) Contribution of Australia (TC) to the WPs



Pr Corinne Caillaud





5) Management Network activities



-Project communication: events, newsletter, important information

-record keeping documentation and procedures presented by UNC : email to admin FP and during WS for secondees

-manages its team + TC partners' secondments record keeping

-Transfer EU funds

Beneficiaries : admin focal points manage their own funds and staff record keeping

Governance :

- General Assembly : meeting in June 2022 – another one planned in June 2023 : 1 representative of each party

Budget:

- Adaptation of EU flat rate to suit real costs of living / flight ticket pricing in the Pacific : 2400 euros (Pacific-Pacific) / 4000 euros (Europe-Pacific, Australia-Pacific)

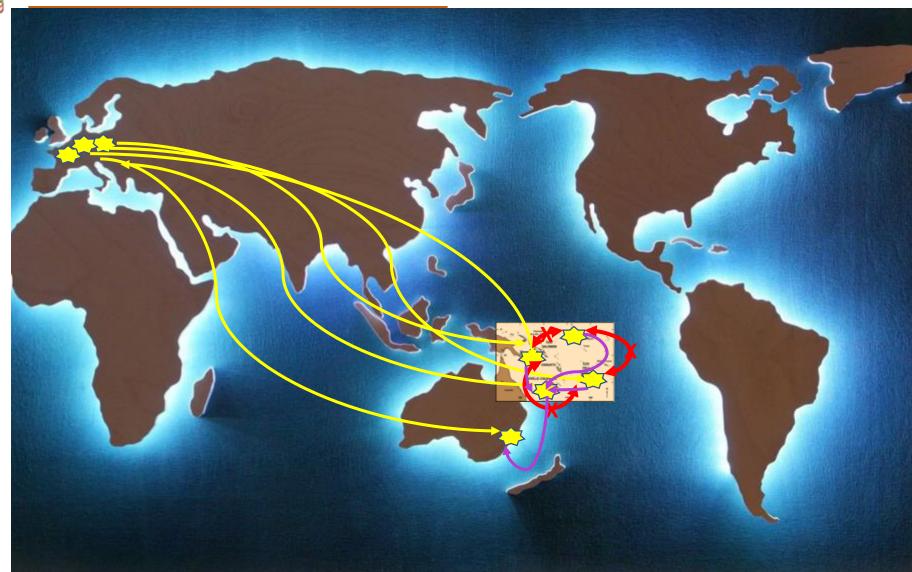
- Remaining of EU flat rate : mutualised budget to finance research actions (event, field material, REDCAP licences, internships), admin staff to assist coordinator, project communication, etc. (approved via consortium and validated by each GA)





5) Management Network activities





Sending institutions managed to send staff for non eligible secondments (TC-TC) via own funds or other complementary projects in order for the FALAH consortium to be fully representated (as much as possible)



5) Management Scientific bridges (n=8)





2020 Nutrition, health and food security in French Pacific communities. Raubenheimer D (USYD), Galy O (UNC), Bouard S (IAC), Caillaud C (USYD), Fasi J (SINU), Iese V (USP), Metsan P (NUV). **24 000** €



2020 Small scale agriculture, Lifestyle, and health in Papua New Guinea Families. P Michon (PNG: Divine World University, Institute of Medical Research, University of Goroka), partners: Fiji and NC ; **66 000 €**

2022 Understanding lifestyle behaviours in the Pacific using human-centred artificial intelligence from activity sensors and nutrition digital tools. K Yacef (USYD), C Caillaud (USYD), O Galy (UNC), P Michon (NUV); **60 000 €**



2022 AUF CFP NERE NAHAL 1(USP,SPC), 2(NUV, SINU), 3 (UNC-USP-MOET-VARTC-SINU) (**40 000 €**)



2022 Toulouse PhD student recruited **2022** Le Havre PhD student scholarship obtained



Y 2022: Addressing health and climate challenges in Australia and the Pacific region through partnerships with schools and co-design with young people. C.Caillaud, K Yacef, D Raubenheimer, O Galy et al. (100 000€)



2022 RERIPA CHANCES-Pacific PROJECT: Climate cHange and the future of coAstal CommuNities: transformation of soCiality, livElihoods and lifeStyle in the South Pacific IAC, Unc, USP, SINU, UNV, USYDNEY, MOET (**350 000 €**, **submitted**)





Next steps



OACPS Research & Innovation Programme – RERIPA PROJECT

Climate cHange and the future of coAstal CommuNities: transformation of soCiality, livElihoods and lifeStyle in the South Pacific : CHANCES-Pacific











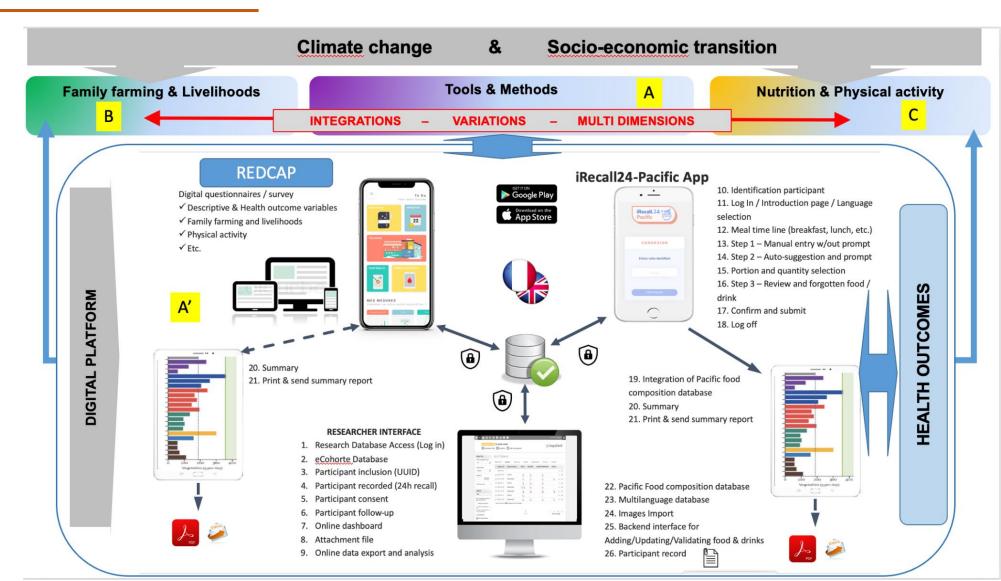


5) Management

Next steps

*Understand the future of livelihoods and lifestyles of the communities in the Pacific affected by coastal vulnerabilities and sea-level rise with the help of digital technologies (Apps and digital medias)

*Identify solutions with and for communities involved in living lab build that can improve livelihood and lifestyle







5) Management

Next steps







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PROJETS & CHIFFRES
NOUVELLES ET ÉVÉNEMENTS
GÉRER VOTRE PROJET
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C European Commission		Search	Search	Research and Innovation			
Research and Innovation							
Open Research Europe Q Search Standard Search				Open Research Europe / Collections		Sign in	
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Hame > Reve II Works How it Works Copen Research Europe is an open access publishing platform for the publication of research stemming from Horizon 2020, Horizon Europe and/or Euratom funding across all subject areas. The platform makes it easy for Horizon 2020, Horizon Europe and Euratom funding across all subject areas. The platform makes it easy for Horizon 2020, Horizon Europe and Euratom bunchicates to comply with the open access terms of their funding and offers researchers a publishing versue to share their results and insights angively and facilitate open, constructive research discussion.				Family Farming, Lifestyle and Health in Small Islands, Countries and Territories			
	snare their results and insights rapidly and la	unate open, constructive research discussion.		About Browse	🔮 TRAC	K T SUBMIT TO THIS COLLECTION	
Our Publishing Process							
				Home > Collections > Family Farming, Lifestyle and Health in Small Islands, Countries and Territories > About us			
				About this Collection Small islands, countries and territories are the spaces most vulnerable to global changes such as socio-economic transitions, climate change or sanitary risks. Small-scale farming known as "family farming" ensures not only food production for families, but		Collection Advisors	
				also fundamental social, environmental and cultural functions. Family farming represents 90% of farms in the world and produces 80% of the world's food in value. The lifestyle of family farmers embodies the concept of "from garden to fork", with families enjoying good health as a consequence of their active lifestyle through gardening or fishing and eating garden produce. However, in small island countries and territories the environment is subject to rapid transformations, which affect urban, peri-urban and rural spaces as well as natural environments. These transformations have major consequences on food systems and regional	ver,	Jean-Marie Fotsing University of New Caledonia, New Caledonia View profile	
Article Submission	m carries prepublication checks, a fully typeset version	Open Peer Review & Article Revision Expert reviewers are selected and invited, and their reviews and names are published	Send to Indexers & Repositories Authors are encouraged to publish revised versions of their article. All versions of an	livelihoods to local specificities and varieties of consumption, limiting the achievement of a healthy diet and influencing decision about what to eat in small island communities. Similarly, industrialization and mechanization along with limited physical activity		Olivier Galy	
Submission is via a single-page submit system. The in-house editorial team ca				daily life h comprehe Capture d'écran arrity farming and the associated lifestyle to provide solutions to the most vulnerable		University of New Caledonia, New Caledonia	
out a comprehensive set of prepublicat checks to ensure that all policies and e guidelines are adhered to.	hical viewing and citation, as well as indexing in	alongside the article, together with the authors' responses and comments from registered users	article are linked and independently citable. Articles that pass peer review are indexed in external databases such as D-MMed	populations in the world and to achieve the Sustainable Development Goals. in particular "zero hunger" (SDG2) and "good heat	lth	View profile Stay in	
guidennes are adhered to.	Google Scholar. Once the article is published, it cannot be sent to another journal for	registered users.	external databases such as PubMed, Scopus, and Google Scholar.				



6) Impact Communication activities to reach the general public



E PROJECT CONSORTIUM EVENTS PUBLICATIONS CONTACT



LAST PUBLICATIONS



31 Mar 23

Round table Nouméa 2023

Wednesday evening a round table was held at the University of New Caledonia led by journalist *K*



17 Mar 23

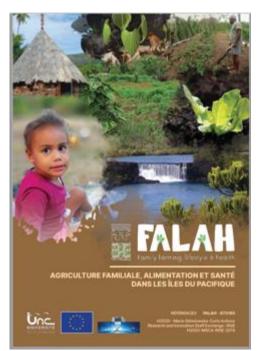
Formation Redcap and My survey



15 Mar 23

Conference Falah Vanuatu 2023 FALAH Conference

We are pleased to announce you the call for contribution of the first FAL4 conference ta







5











8) Meeting between seconded staff members and the REA Representative









H2020-MSCA-RISE-FALAH-873185 Mid Term Meeting

30th of May 2023

Maison de la Télédétection, Montpellier FRANCE *Hybrid meeting*

Thank you for your attendance

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 873185