



FAMILY FARMING LIFESTYLE AND HEALTH IN THE PACIFIC

DELIVERABLE D4.6: First conference at MOET presenting pilot experimentation 3 (taking place in M33)

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PU	Public	X
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)	

N.B: the powerpoint and online presentations of this deliverable are available on the FALAH :
<https://falah.unc.nc/en/falah-events-presentation>

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First conference at MOET presenting pilot experimentation 3 (taking place in M33)

FAMILY FARMING, FOOD AND HEALTH IN INTERTROPICAL ISLAND COUNTRIES AND TERRITORIES

1. Summary

The document is the synthesis of the first FALAH conference, organized by the Ministry of education and training (MoET) at Port-Vila, Vanuatu, from 20 to 22 June 2023. The conference titled **“Family Farming, Food and Health in Intertropical Island Countries and Territories”** took place over three days of scientific presentations with a total of 28 communications. The MoET Conference were preceded by a period of preparation. The 12-pages (and 10-pages appendix) document outlines the work during, before and after the three days conference. It covers the conference components and is aimed at project participants and partners.



Figure 1: Participants of the opening ceremony of the first FALAH conference in Port Vila

2. General introduction and preparation of the conference

2.1. Objectives of the conference

This conference, aligned on the FALAH project’s objectives and research questions, aimed at discussing Family farming, food and health in intertropical Small Island Countries and Territories. In 2019, the Food and Agriculture Organization (FAO) of the United Nations (UN) and the International Fund for Agricultural Development (IFAD) launched the Decade of Action for Family Farming 2019-2028 and a global action plan to support family farmers, particularly in developing countries. Family farming is “a means of organizing agricultural, forestry, fisheries, pastoral and aquaculture production which is managed and operated by a family and predominantly reliant on family capital and labour, including both women’s and men’s. The family and the farm are linked, co-evolve and combine economic, environmental, social and cultural functions.” (FAO). Family farming, which accounts for 90% of farms worldwide and produces 80% of the world's food in terms of value, indeed appears to be

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an indispensable element in achieving the Sustainable Development Goals (in particular Number 2) and contributing to the fight against hunger and malnutrition in all its forms (UN, 2019). In practice, however, little is known about forms of family farming likely to best meet these challenges.

This is particularly the case in the Small Island Countries and Territories (SICTs) of the intertropical zone, recognized as the most economically and environmentally vulnerable to global changes. Beyond their heterogeneity, family farming including agriculture, fishing, hunting and harvesting ensure not only the functions of food and market production, but also very fundamental social, environmental and cultural functions. This multifunctionality of agriculture, recognized since the end of the 1990s during the WTO negotiations, is however difficult to translate into tools of knowledge and operational management (especially in its non-market dimension). Above all, “traditional” forms of subsistence activities have been eroded by multiple economic, cultural and environmental upheavals (erosion of biodiversity and ecosystem functions, massive pollutions) that have largely undermined food security and the health of populations.

In this context, the conference was opened to multidisciplinary contributions on the following axis:

- Axis 1: What type of family farming to ensure sustainability and resilience of Small Island Countries and Territories in the face of global changes?
- Axis 2: Lifestyle transitions: what are the impacts on food and population health?
- Axis 3: Cooperation policies and the role of education in the formulation of public policies for family farming and fishing: what place for local knowledge?

2.2. Preparation of the conference

2.2.1. Governance

A consortium led by the Ministry of Education and Training of the Republic of Vanuatu (MoET), with the University of New-Caledonia (UNC), the National University of Vanuatu (NUV), the *Agence Universitaire de la Francophonie* (AUF) as well as the French Embassy in Vanuatu was set up to organize the conference. The local members of the organizing committee worked based on weekly meetings with the UNC scientific coordinators. The NUV students and members of the Vanuatu doctoral student’s association were also volunteers to participate in the organisation.



Figure 2: Ni-Van organisation committee and FALAH members

Members of the organizing committee

Conference chairs: Pr. Jean-Marie FOTSING (UNC) and Dr. Olivier GALY (UNC)

Program chair: Dr. Séverine BLAISE (UNC)

President: Ms. Félicity NILWO (MoET)

Vice President: Mr. Pierre METSAN (MoET)

Secretaries: Ms. Floriane LAWAC (CTRAV) and Ms. Ariane NALIUPIS (ESPE-NUV)

Treasurers: Ms. Adeline MWELEUL (MoET) and Ms. Annette THEOPHILE (ESPE- NUV)

Communications manager: Ms. Leslie VANTDEPUTTE (NUV) and Ms. Juliane KAOH (CTRAV)

Members:

Ms. Jennifer AUDEBERT (MoET)

Ms. Naomi MOUMOUNI (MoET - France Volontaire)

Ms. Anne-Rose TJIOBANG (NUV)

Ms. Ben BOULEKOURAN (ESPE-NUV)

Ms. Lino LINGSARE (NUV)

Members of the Vanuatu doctoral students and potential doctoral student's association

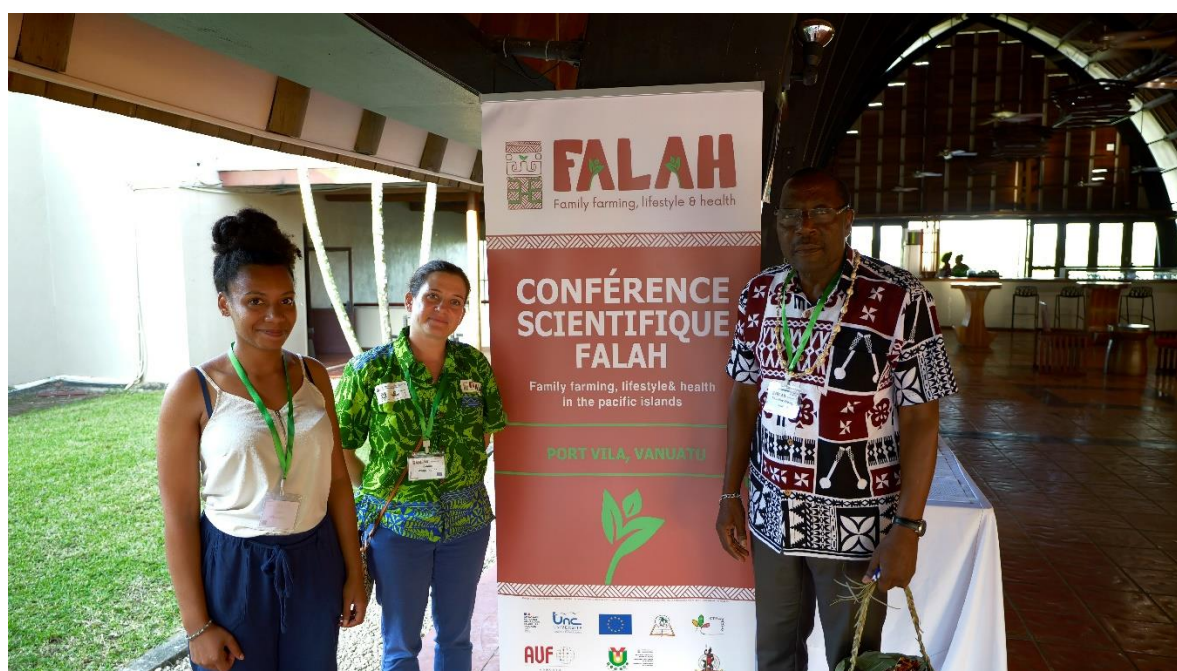


Figure 3: Leaders of the organization comity (Ms. MOUMOUNI, Ms. AUDEBERT) and Prof. Jean-Marie FOTSING.

Members of the scientific committee are listed below:

Doctor Séverine BLAISE, University of New-Caledonia (**Program Chair**)

Doctor Séverine BOUARD, Institut Agronomique néo-Calédonien

Doctor Heide BRUCKNER, University of Graz

Doctor Christian BUGAJIM, University of Goroka

Doctor Juliana CHEN, The University of Sydney

Doctor John FASI, Solomon Island National University

Professor Jean-Marie FOTSING, University of New-Caledonia (**Conference chair**)

Doctor Olivier GALY, University of New-Caledonia (**Conference chair**)

Doctor Nichole GEORGEOU, Western Sydney University
 Doctor Charles HAWKSLEY, University of Wollongong
 Doctor Viliamu IESE, University of South Pacific
 Doctor Pascal MICHON, National University of Vanuatu
 Professor David RAUBENHEIMER, The University of Sydney
 Doctor Catherine SABINOT, Institut de Recherche pour le Développement
 Doctor Christophe SERRA-MALLOL, Université de Toulouse Jean Jaurès
 Doctor David SIMAR, University of New South Wales
 Doctor Frank THOMAS, University of South Pacific

3. Conference report

3.1. Opening ceremony

The Opening ceremony of the first FALAH conference took place at the Holiday Inn hotel with a total of 28 communications among them 9 communications for axis 1, 9 communications for axis 2 and 18 communications for axis 3. This opening ceremony done Monday evening permitted to local authorities to join and participate. Press was invited too and shared the event in local medias too. After the talks, participants to the opening were invited to a cocktail at the Holiday Inn hotel.



Figure 4 and 5: Dr. Olivier GALY during the opening ceremony and with its Excellence Jean-Baptiste JEANGÈNE VILMER (French ambassador in Vanuatu)



Figure 6: Traditional dancer of the opening ceremony



Figure 7: Dr. BOUARD (IAC), Dr. Severine BLAISE (UNC), Mr. IATIS (MOET), Mr. KALTAU (MOET) and its Excellence JEANGÈNE VILMER (French ambassador in Vanuatu)

3.2. Scientifics presentations and communications

Before the session 1 started, a sand drawing session was proposed (figure below) to share the view of family farming in Vanuatu in a traditional approach.

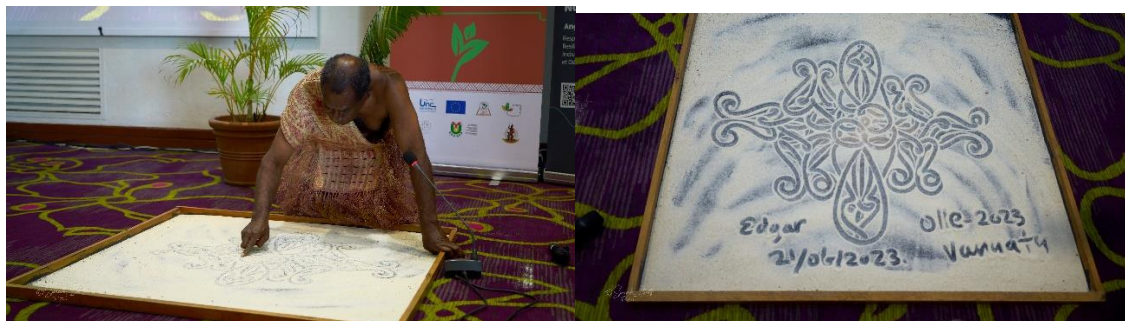


Figure 8: Sand drawing session during the opening ceremony

3.2.1. Axis 1: What type of family farming to ensure sustainability and resilience of Small Island Countries and Territories in the face of global changes?

Family farming is a term used to define means of organizing agricultural, forestry, fisheries, pastoral and aquaculture production which is managed and operated by a family and predominantly reliant on family capital and labour. However, in practice this definition masks a diversity of forms of family farming, both in terms of size and production techniques, ranging from traditional forms of subsistence to industrial, as well as gendered agricultural production and consumption. This is why we need to examine which forms of family farming are most likely to ensure development sustainability and resilience of populations in the face of climate change, but also the impact of natural/genetic resource ownership regimes.

- a) Which agriculture and fisheries for tomorrow: productivist versus agroecological family farming, small fisheries and pluriactivity?
- b) High tech versus low-tech practices?
- c) The seed trade: a contested globalization
- d) Towards a more inclusive farming, fishing, hunting and agriculture activities?
- e) Agriculture, fishing, hunting and local exchange systems
- f) Gendered production activities and consumption



Figure 9: Participants during presentation on axis 1

3.2.2. Axis 2: Lifestyle transitions: what are the impacts on food and population health?

The rapid socio-economic transition and the globalization process have considerably disrupted local agro and food systems, as well as main components of lifestyle that are physical activity and nutrition behaviours. Migration flows generated internally by rapid urbanization and externally by the search for international rents have a significant impact on the available labour force in rural areas by offering alternative sources of monetary income. The improvement of human capital (education) directs people towards less physically demanding jobs, reduces the attractiveness of traditional and subsistence activities, which are generally much less remunerative. Among the large drivers of food systems, the nutrition transition has been characterised by a decrease in subsistence production leading to a less physical active life and an increase availability and consumption of industrial food products that both significantly affect health of populations. Poor diet and unhealthy lifestyles are associated with overweight, obesity and non-communicable disease and therefore ways of assessing and monitoring the changes that happen overtime are required to co-design effective interventions to address population health. Such evolution also has serious consequences on the purchasing power of populations and food security. This is particularly the case following the acceleration of the globalization process, which has generated a strong increase in interdependencies and systemic risks, as shown by the recent Covid-19 crisis. So, this axis proposes to focus on:

- a) Transitions and food systems
- b) Food security and systemic risks
- c) Liberalization and financialization of commodity and food markets
- d) Lifestyle: nutrition, physical activity and population health



Figure 10 and 11: Exchanges between Dr. Paul FONUA (JCU Tonga), Dr. Olivier GALY (UNC) and participants

3.2.3. Axis 3: Cooperation policies and the role of education in the formulation of public policies for family farming and fishing: what place for local knowledge?

International cooperation policies and Western capitalist ideology significantly influence the education of populations in developing countries such as SICTs and the elaboration of public policies, in particular through the practice of conditionality/selectivity of aid and, more broadly, the role of the media. The success and influence of neo-institutionalist theses contributed to rehabilitate community management of common resources and the place of local knowledge. However, the articulation of different levels of governance as well as different modes of regulation poses significant difficulties. Furthermore, the so-called "traditional" practices and their underlying knowledge are likely to be considerably affected by global changes, which make adaptation necessary for greater resilience.

- a) Development aid, subsistence activities (farming, fishing, hunting) and food policies
- b) The challenges of the growing role of the private sector in cooperation policies

- c) Local agronomic and food knowledge in the face of natural risk disasters, climate change and pandemics
- d) Knowledge exchange and education for sustainable agriculture, food and health
- e) Which development model to ensure food and energy self-sufficiency?

Papers were selected through a peer review process, carried out by two members of the scientific committee for the relevant area of expertise (see scientific committee members in Appendix 1).

During this session, children from Lycée Antoine de Bougainville came for the restitution of their work done in WP3 and WP4 regarding their perception of lifestyle in Vanuatu.



Figure 12: Presentation of The University of Goroka (PNG) on axis 3



Figure 13 and 14: Children from Lycée Antoine de Bougainville for their restitution during the conference



Figure 15: Group photo of the children from Lycée Antoine de Bougainville proud of their certificate of participation.



Figure 16: Participants of the first FALAH conference in Port Vila

4. Conclusion and post conference

The quality of the various contributions to these three days allowed both very intense and very rich scientific exchanges. The diversity of the work presented testifies to the multiple aspects of the issues involved in maintaining, restoring and above all promoting sustainable and resilient family farming in intertropical island countries and territories.

The work presented under the first axis highlighted the extraordinary agro-biodiversity that characterizes these territories, and the value of in-depth study of certain endemic or indigenous plants (breadfruit, Kanak cabbage, amaranth, Okari nuts, etc.): both in their productive dimension in terms of food self-sufficiency, nutritional intake, from the point of view of their environmental function (ecological restoration, carbon sink, etc.) but also and above all from the point of view of their social and cultural function and the traditional knowledge associated with them. At a time when part of the Western world is becoming aware of the need for a radical change in our modes of agricultural production, the great biodiversity and multifunctionality that characterize local agro-systems are rich in lessons and very inspiring.

The works underlined the need to redirect research, and in particular local and international research funding, towards the study of these crops of interest instead of export crops. It is also a question of nurturing this research through the collection of traditional knowledge, and revisiting this knowledge in the light of the latest knowledge acquired in the field of agronomy.

Participants suggested to adopt a more comprehensive approach to wealth, one that considers the importance of the non-monetary dimension of these agricultural activities for the well-being and food security of populations: or how can we make the invisible visible? This means mobilizing indicators other than Gross Domestic Product alone: an indicator that cannot be the sole measure of progress made in a society.

The role of women in maintaining and promoting these activities was particularly highlighted.

Research presented under the second axis focused on the impact of changing lifestyles on nutrition and health. The negative externalities associated with industrial production and mass consumption are well established, both socially and environmentally. The accelerating pace of exploitation of man and nature caused by the extension of the capitalist system to every country on the planet no longer allows living beings to adapt. People no longer have time to farm.... No more time to cook.... No more time for contemplation or for the transmission of knowledge.

The need for stronger regulation of corporate activities has been pointed out, particularly those of multinationals which dominate the globalized economy and have no qualms about destroying the environment and poisoning populations in order to increase profits and shareholder dividends.

The role of information and communication technologies has given rise to debate. Indeed, numerous studies have demonstrated the disastrous impact of the use of these technologies on our children. The profusion of screens has terrible consequences for their health (obesity, cardiovascular development, reduced life expectancy...), their behaviour (aggressiveness, depression, risky behaviour...) and their intellectual capacities (language, concentration, memorization...). While these technologies are in some respects a formidable tool (for education, training, knowledge exchange or research), here again the negative impact of these technologies on the consumption of resources and energy should be taken more into account.

This is why it would seem essential, at the very least, to place much stricter controls on the use of these new technologies, which can nonetheless be invaluable tools, and to encourage, through proactive public policies, physical activity among young people and adults alike.

Finally, the works presented in the third axis highlighted the fundamental role of education for sustainable development, and of the transmission and consideration of local knowledge in the formulation of public policies. How can scientific knowledge on global change and local knowledge be

brought together to co-construct effective and resilient adaptation strategies? The tools presented at the conference offer perspectives that deserve to be explored in greater depth: the analysis of social networks and the circulation of goods and knowledge, the connections and bridges that exist and are being transformed between knowledge holders, the emergence of new models driven by citizen initiatives, such as collective gardens, local exchange networks or self-help networks, and so on. To this end, it is also important to pursue the development of qualitative analysis, particularly in comparative terms, of social, cultural and technical transformations.

Attention has also focused on the role of development aid policies in promoting sustainable family farming. Unfortunately, the findings are rather negative: official development assistance flows to the agricultural sector represent a marginal proportion of financial flows to so-called "developing" countries. Aid to the agricultural sector follows a strictly commercial logic, oriented towards export crops in line with the commercial interests of donor countries rather than the food security needs of recipient countries. Even the few projects that appear to promote small-scale family farming remain oriented towards market agriculture, and completely neglect the non-market functions of such production (in particular the social and cultural functions).

There is a need to redirect development funding from agricultural, forestry and fishing activities towards satisfying people's essential needs and promoting local exchange networks to ensure food self-sufficiency and improve people's health, and to innovate to better support the maintenance of the non-market and intangible dimension (values, symbols, etc.) associated with family farming.

In this respect, research activities have a fundamental role to play... in helping to build people's capacities and co-construct endogenous development strategies.



Figure 17 to 20: Closing ceremony and thanks

5. Communication on the conference

Table 1: Facebook activity of June and July 2023

Hour of publication	Facebook link	Type of publication	Clicks	Other clicks	Views	Impression
06/18/2023 20:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02MevWuWKV53fkfymNRfNeFLG15x9HPvCb9eLrPYpkUipPmkTt3WeLKGDC32evBZ3El&id=100068343970669	Picture	0	20	0	381
06/13/2023 16:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0XM8wcpKuktbyzNgKsTVb4fbNmdERX5xjrInWYhFQhah8B7nAEDGx5nTt5RsBDIql&id=100068343970669	Picture	3	7	0	323
06/22/2023 18:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02vHrwd7VzfFguxMyB1HMfX1s7Z4ME32a4d3M149Fo1U8tvDQqZ49nBCrEA4fcQC3Pl&id=100068343970669	Picture	0	452	0	6317
06/22/2023 18:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02YsAG8C1car3wkW3rKTZDyoCkSLPtZGwwpdLLyCmcJcKfEMYMtekkm12V5iGy8RsLl&id=100068343970669	Picture	0	27	0	247
06/21/2023 20:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02BYgc1auHaduN2KHPswxMPGYr89HFqfmeNZayWS1e8UPjDbEP1f8zpgPA7D5DwwJul&id=100068343970669	Picture	0	37	0	314
06/21/2023 14:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02dajQ3sd49XbztTud8fQw6lcmZGSEpHLSH4p8xSty32SPf7aL5XD98SgthfGF6j1ul&id=100068343970669	Picture	0	33	0	993
06/21/2023 01:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0BbQzce2iPGML8RpyN5CGaD5i39bUjqQCg1r3upGphECoMJXteHVibkvGxsn7x7qa1&id=100068343970669	Picture	0	22	0	254

Hour of publication	Facebook link	Type of publication	Clicks	Other clicks	Views	Impression
06/21/2023 01:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0rZWYkrGczbkpb6dqVUb6kb44LRrTZmjhQNvRao8rUoBcrA3gVoTcFCMivw2PvMjl&id=100068343970669	Picture	0	265	0	2068
06/21/2023 00:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02eymN6Fdpznb6tdLucqV7DQVPqtjw8WBdaXW7BLtiPKU45Cyp25CUuaqvxEC282cl&id=100068343970669	Picture	0	57	0	297
06/20/2023 20:06	https://www.facebook.com/permalink.php?story_fbid=pfbid026WDdRc5jZuNvHNugaAvctZRWoSiS55id7FDHsVKxDdA1fVpAUygVsUL38yue5CMYl&id=100068343970669	Picture	0	12	0	228
06/20/2023 17:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0mFsaPwBVmsBfPwE4EXR17ZcC7Pw8Ja47YraXgiivKvRgVFa1daaVa3NExBcWgPx1&id=100068343970669	Picture	0	59	0	1037
06/20/2023 14:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02cpq2jAaZ6woGj8ku8xkxiJYu46U4ju6j6HSZyp6MH9nBdbocUEHHQRTy2XyBKaf1&id=100068343970669	Picture	0	20	0	203
06/19/2023 20:06	https://www.facebook.com/permalink.php?story_fbid=pfbid02vjxp7Yt8YDdtGAWF44RvzLeK1iiphJ5yra6pQV4QyzVSM132mErFKyXmVfmR8TAzl&id=100068343970669	Picture	0	127	0	2448
06/19/2023 15:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0287hiYKmv6QoWRzya6pXYo9zXdbLKvpJbpsktf6xXgRSGbzJVe4g6neXcotstbjkxl&id=100068343970669	Picture	0	522	0	10751
06/19/2023 03:06	https://www.facebook.com/permalink.php?story_fbid=pfbid0EFWZBqbp9kKnAcyscq8YdGw3pHQkxWyvouKXxteZoUpcn4nu1NAMdx3gZGcJ8gQZl&id=100068343970669	Picture	0	264	0	3145

Hour of publication	Facebook link	Type of publication	Clicks	Other clicks	Views	Impression
07/13/2023 17:07	https://www.facebook.com/permalink.php?story_fbid=pfbid02bbdAaG8beSuNi9uarBgXvpZJJWurapRWPHRHsL81okUi9qtjQwVsdEgWVKH3uAcl&id=100068343970669	Picture	4	22	0	859

Table 2: Twitter activity of July 2023

Tweet ID	Tweet Link	Tweet	Hour of publication	Impressions
167964329 856535756 9	https://twitter.com/FALAHpacific/status/1679643298565357569	The first FALAH conference in Vanuatu took place from June 19 to 22, 2023. Watch the video summary of the opening ceremony and the first day of the FALAH conference in Vanuatu on our website https://t.co/sEsdblqZ0w https://t.co/UwdiDXEHIW	2023-07-14 00:05 +0000	51.0

Repartition of the thematic per axis during the conference

The scientific committee accepted 36 communications (including 2 after major revisions) according to the following breakdown:

Sub-theme of the conference	Number of communications
1 - a. Which agriculture and fisheries for tomorrow: productivism versus agroecological family farming, small fisheries and pluriactivity?	6
1 - b. High tech versus low-tech practices?	1
1 - e. Agriculture, fishing, hunting and local exchange systems	2
TOTAL Axis 1	9
2 - a. Transitions and food systems	2
2 - b. Food security and systemic risks	3
2 - d. Lifestyle: nutrition, physical activity and population health	4
TOTAL Axis 2	9
3 - a. Development aid, subsistence activities (farming, fishing, hunting) and food policies	2
3 - b. The challenges of the growing role of the private sector in cooperation policies	1
3 - c. Local agronomic and food knowledge in the face of natural risk disasters, climate change and pandemics	6
3 - d. Knowledge exchange and education for sustainable agriculture, food and health	6
3 - e. Which development model to ensure food and energy self-sufficiency?	3
TOTAL Axis 3	18

The program of the conference included an opening ceremony on Monday 19th June with Vanuatu local and customary authorities and three days of scientific exchanges. The days were punctuated by cultural exchanges around various events: sand drawings, presentation of Vanuatu Agricultural Research & Technical Centre's activities, animations with High school students involved in the FALAH project, etc. (see appendice 3).

Appendix 3 : Conference [Program](#)

- DAY 1 -

TUESDAY 20th JUNE 2023

Morning

Time	Subject	Communication	Communicators	Location
7:30am	WELCOMING			Hall
8am	Introductory speeches		S��verine Blaise	Conference room
8:30am	Axis 1 Chairwoman: S. Blaise	Presentation 1.1 Use and value of Amaranthus tricolor L. in the Papua New Guinea highlands.	Christian Bill Bugajim, Danny Mark Saka, Matthew Pok Jnr, Alois Ndreweou and Jane Awi	Conference room
9am		Presentation 1.2 Morpho-agronomic characterization of breadfruit cultivars in Vanuatu	Juliane Kaoh, Vincent Lebot, Laurent Maggia, Jean-Pierre Labouisse and Maikol Wiria	Conference room
9:30am		Presentation 1.3 Agronomic and morphological characteristics of Island cabbage diversity in Vanuatu	Floriane Lawac, Vincent Lebot, Laurent Maggia, Rosanne Molgos and Juliane Kaoh	Conference room
10am	COFFEE BREAK			Conference room
10:30am	Axis 1 Chairwoman: S. Bouard	Presentation 1.4 Back to the 1980's, Village fisheries in Vanuatu. From invisibility to an emerging economic relaty	Gilbert David	Conference room
11am		Presentation 1.5 Contributions of satellite imagery and spatialized data to map small agricultural areas and their evolution in tropical island environments	Jean-Marie Fotsing, Marc Despinoy, Pascal Dumas and Thomas Gaillard	Conference room
11:30am		Presentation 1.6 Fishing activities and food security in very poor island economies, some hints from Haiti	Gilbert David and Catherine Sabinot	Conference room
12pm	LUNCH BUFFET			Restaurant
12:30pm				Restaurant
1pm				Restaurant



FALAH

Family farming, lifestyle & health



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



- DAY 1 -

TUESDAY 20th JUNE 2023

Afternoon

Time	Subject	Communication	Communicators	Location
1:30pm	Stands presentation			Conference room
2pm	Axis 1 Chairman: C. Bugajim	Presentation 1.7 Inter – island distribution networks of agricultural products during disruptions: a contribution to food security in Vanuatu	Felicity Rogers, Jean – Marie Fotsing, Catherine Sabinot, Gilbert David and Olivier Galy	Conference room
2:30pm		Presentation 1.8 Agriculture and urbanization in Oceania: place and contribution to food in the peri-urban neighborhoods of Port-Vila and Luganville – Vanuatu	Jean-Marie Fotsing, Adeline Mweleul, Felicity Rogers, Lisa Wachoima, Juliane Kaho, Floriane Lawak and Olivier Galy	Conference room
3pm		Presentation 1.9 Horticulture and livelihoods in Vanuatu: creativity and changing practices in the face of global change	Arno Pasch and Desirée Hetzel	Conference room
3:30am	COFFEE BREAK			Conference room
4pm	Axis 2 Chairman: F. Thomas	Presentation 2.1 Food consumption, anthropometric characteristics in transitioning countries of the Pacific region: the case of New Caledonia and Vanuatu	Olivier Galy, Stephane Frayon, Guillaume Wattelez, Pierre-Yves Le Roux, Akila Nedjar - Cuerre, Adeline Mweleul, Pierre Metsan, Christophe Serra Mallo, Juliana Chen, Margaret Allman Farinelli, Jean-Marie Fotsing and David Raubenheimer	Conference room
4:30pm		Presentation 2.2 Understanding divergence in physical activity through the prism of spatio-temporal and socio-cultural dimensions: the example of New Caledonia	Thibaut Derigny, François Potdevin, Marie-Jeanne Urvoy, Joseph Gandrieau, Guillaume Wattelez, Paul Zongo, Stephane Frayon, Christophe Schnitzler and Olivier Galy	Conference room
5pm		KAVA		Fare
5:30pm				Fare
6pm				Fare
6:30m				Fare
7pm				Fare
7:30pm	(optional)	MELANESIAN NIGHT +BUFFET - 4300VT/pp (personal booking)		Beach



FALAH
Family farming, lifestyle & health

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- DAY 2 -

WEDNESDAY 21st JUNE 2023

Morning

Time	Subject	Communication	Communicators	Location
7:30am	WELCOMING			Hall
8am	Axis 2 Chairman: J-M Fotsing	Presentation 2.3 Media, digital development and impacts on eating practices among adolescents	Akila Nedjar-Guerre	Conference room
8:30am		Presentation 2.4 Lifestyle, migration and health in Tonga	Palei Fonua-Liua and Matangi To'aho	Conference room
9am		Presentation 2.5 Scoping Review of Food Loss Research in the Pacific: An Overview of the Literature	Christian -Yves Amato-Ali and Viliamu Iese	Conference room
9:30am		Presentation 2.6 Strategies for transitioning to sustainable and climate resilient livestock production systems in the Pacific Island Countries and Territories	Royford Magiri, Abubakar Danmaigoro, Wati Mocevakaca, Walter Okello, George Mutwiri and Paul Iji	Conference room
10am	COFFEE BREAK			Conference room
10:30am	Axis 2 Chairman: O. Galy	Presentation 2.7 A Baseline Study of the Presence of the Radioactive Isotope Caesium-137 (¹³⁷ Cs) in Imported Milk	Nelson Barau	Conference room
11am		Presentation 2.8 Partial replacement of maize with cassava root-moring a leaf and vegetable oil concentrates in broiler finisher diets	Tigris Havea, Siaka Diarra and Robert Pym	Conference room
11:30am		Presentation 2.9 Prevalence and factors associated with dietary diversity and food insecurity in a rural community of a Small Island Developing State	Jioje Fesaitu, Christina Howitt, Madhuvanti- M. Murphey, Nigel Urwin and Viliamu Iese	Conference room
12pm	LUNCH BUFFET			Restaurant
12:30pm				Restaurant
1pm				Restaurant



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- DAY 2 -

WEDNESDAY 21st JUNE 2023

Afternoon

Time	Subject	Communication	Communicators	Location
1:30pm		<i>Sand Drawing</i>		Conference room
2pm	Axis 3 Chairwoman: C. Sabinot	Presentation 3.1 The role of foreign aid in development finance to the SICTs of Oceania	Charles Hawskley, Séverine Bouard, Séverine Blaise, Jonas Brouillon, Nichole Georgeou and Nidhi Wall	Conference room
2:30pm		Presentation 3.2 Foreign aid to agriculture, forestry and fishing in five SICTs of Oceania	Séverine Bouard, Séverine Blaise, Jonas Brouillon, Charles Hawskley, Nichole Georgeou and Nidhi Wall	Conference room
3pm		Presentation 3.3 What place for family farming in foreign aid to five SICTs of Melanesia?	Jonas Brouillon, Séverine Bouard, Séverine Blaise, Charles Hawskley, Nichole Georgeou and Nidhi Wall	Conference room
3:30am		COFFEE BREAK		Conference room
4pm	Axis 3 Chairwoman: S. Blaise	Presentation 3.4 Determinants of adaptive strategies to climate change among dairy farmers in Fiji and Pacific island countries and territories	Mohammed Iqbal, Walter Okello and Royford Magiri	Conference room
4:30pm		Presentation 3.5 Ontong Java Atoll and sea level rise: the hidden role of traditional practices and arboriculture	David Lopez Cornelio	Conference room
5pm		Presentation 3.6 Pacific Climate, Local Knowledge And Adaptation Strategies : how to combine scientific climate knowledge, and local knowledge to think about resilience in the Pacific?	Catherine Sabinot, Fleur Vallet, Christophe Menkes, Pierre Metsan, Gilbert David, Sunny Seuseu and Jean-Brice Herrenschmidt	Fare
5:30pm		KAVA		Fare
6pm				Fare
6:30m				Fare



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- DAY 3 -

THURSDAY 22nd JUNE 2023

Morning

Time	Subject	Communication	Communicators	Location
7:30am	WELCOMING			Hall
8am	Axis 3 Chairman: C. Bugajim	Presentation 3.7 Mapping the social dimension of farmer's knowledge in the Pacific: lessons from the experimentation of a methodology for designing social networks of knowledge	Séverine Bouard, Jonas Brouillon, Julien Drouin et Myrtille Lacoste	Conference room
8:30am		Presentation 3.8 Farmers' perceptions on changing weather and climate, and the impacts on rice production in the Rewa Delta, Fiji Islands	Jyoti Mala Prasad, Hilda Waga-Sakiti, Villamu Iese et Morgan Wairiu	Conference room
9am		Presentation 3.9 Fatty Acids, minerals and trace element analysis of indigenous terminalia Kaernbachii (Okari) from Kairuru Island, East Sepik Province, PNG	Matthew Pok, Ronald Aknonero, Samson Hege, Steven Ani, Stewart Wossa et Peter Brooks	Conference room
9:30am		Presentation 3.10 Empowering Youths and their Families to engage in Agriculture	Lalen Simeon	Conference room
10am	COFFEE BREAK			Conference room
10:30am	Axis 3 Chairwoman: S. Bouard	Presentation 3.11 Indigenous knowledges, practices and resilience during the COVID-19 pandemic in university students: the case of New Caledonia and Vanuatu	Isaake Tuikalepa, Waikata Waikata, Akila Nedjar-Guerre, Louis Lagarde, Anne-Laure Dotte, Jean François Loisel, Amele Aoudia, Valmoe Albanese, Frank Thomas, Yane Mehtetneath Catherine Sabinot, Severine Bouard, Arno Pascht, Christophe Serra Mallot, Pierre Metsan, Adeline Mweleul, Felicity Rogers, Floriane Lawak, Juliane Kaoh, Patrick Rory, Ben Boulekouran, Ariane Naliupis, Annette Theophile et Olivier Galy.	Conference room
11am		Presentation 3.12 The Bougna practices and representations in Kanak cultures	Fabrice Wacalie	Conference room
11:30am		Presentation 3.13 Human-Mollusk Interaction in Vanua Levu, Fiji: How the Past can Inform a Sustainable Future	Frank Thomas	Conference room
12pm	LUNCH BUFFET			Restaurant
12:30pm				Restaurant
1pm				Restaurant



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- DAY 3 -

THURSDAY 22nd JUNE 2023

Afternoon

Time	Subject	Communication	Communicators	Location
1:15pm		Stands presentation		Conference room
2pm	Axis 3 Chairman: O. Galy	Presentation 3.14 Implementation of cultural practices in mathematics education in Vanuatu – an experiment with sand drawings	Pierre Metsan, Jean-Marie Fotsing et Catherine Ris	Conference room
2:30pm		Presentation 3.15 Fishing, crops cultivation, access to fresh water: how do cyclones, the COVID pandemic and seasonal workers' migration interfere with the way of life in Vanuatu?	Catherine Sabinot, Felicity Rogers, Pierre Metsan et David Gilbert	Conference room
3pm		Presentation 3.16 Urban agriculture in Tahiti: community gardens, third places with social and societal benefits	Anthony Tchekemian et Patrick Leleu	Conference room
3:30am		COFFEE BREAK		Conference room
4pm	Axis 3 Chairman: J-M Fotsing	Presentation 3.17 Ecology and identities in New Caledonia	Elise Pons et Christophe Serra-Mallol	Conference room
4:30pm		Presentation 3.18 Permaculture as an agri-food model ? : the case of an organized citizen initiative	Amelle Aoudia, Nathalie Angelé-Halgand et Gulliver Lux	Conference room
5pm		Summary of work		Fare
5:30pm		Closing ceremony		Fare
6pm				Fare
6:30m				Fare
7pm				Fare
7:30pm	(optional)	FIRE SHOW (+BUFFET) - 4300VT/pp (personal booking)		Beach



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