

**PACE-NET Plus Platform  
of bi-regional policy dialogue  
Brussels, 23-24 June 2016**

# **Title: Project overview Pacific-Europe Network for Science, Technology and Innovation**

**PACE-NET PLUS**



PACIFIC-EUROPE NETWORK FOR SCIENCE, TECHNOLOGY AND INNOVATION

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## 2. Three Societal Challenges

**Challenge 1:** Health, demographic change and well-being

**Challenge 2:** Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bioeconomy

**Challenge 3:** Climate action, environment, resource efficiency and raw materials

# 3 - Consortium



<b>University of Papua New Guinea</b>	UPNG	<b>Pap. New Guinea</b>
<b>National University of Samoa</b>	NUS	<b>Samoa</b>
<b>Vanuatu Cultural Centre</b>	VKS	<b>Vanuatu</b>
<b>Australian National University</b>	ANU	<b>Australia</b>
<b>Montroix Pty Ltd</b>	MPL	<b>Australia</b>
<b>Landcare Research New Zealand Ltd</b>	LCR	<b>New Zealand</b>
<b>CNRT Nickel &amp; its environment</b>	CNRT	<b>New Caledonia</b>
<b>Institut Louis Malardé</b>	ILM	<b>French Polynesia</b>
<b>University of the South Pacific</b>	USP	<b>(Fiji)</b>
<b>Secretariat of the Pacific Community</b>	SPC	<b>(New Caledonia)</b>
<b>United Nations Industrial Development Organization</b>	UNIDO	<b>(Austria)</b>
<b>Technical Centre for Agricultural and Rural Cooperation</b>	CTA	<b>(Netherlands)</b>
<b>Association of Commonwealth Universities</b>	ACU	<b>United-Kingdom</b>
<b>Sociedade Portuguesa de Inovação</b>	SPI	<b>Portugal</b>
<b>Leibnitz-Center for Tropical Marine Ecology</b>	ZMT	<b>Germany</b>
<b>Institut de Recherche pour le Développement</b>	IRD	<b>France</b>



## 4. Pacific-EU Policy context

- **Geostrategic importance of the Pacific-EU partnership**

- “Towards a renewed EU-Pacific development Partnership” (21/03/2012)
- Pacific ocean - a major driver of global climate & fish production with vast deep sea mineral deposits (major assets of the Pacific region)

- **Specific challenges** faced by Pacific Island Countries and Territories (PICTs)

- Limited & uneven national capacity to address science, technology and innovation (ST&I) constraints
- Sustainability of environments, economies and cultures

- **Improve regional cooperation and integration**, as encouraged by the *Pacific Plan for Regional Integration and Cooperation 2005-2015 (Pacific Islands Forum)*

- **Better address STI challenges** to support sustainable regional **development needs**



# 5. Main objectives

## Objectives

1. Reinforcing Pacific-EU ST&I cooperation by focusing on 3 major societal challenges

2. Enhancing cooperation on innovation issues

3. Strengthening Pacific-EU research cooperation partnerships

4. Supporting bi-regional policy dialogue in ST&I between the EU and the Pacific region



## Key actions...

- Update the **state of the art** (ST&I cooperation, key stakeholders):
  - Questionnaires
  - Bibliometric analysis
  - Countries files (communication support)
- Identify / update **priority areas** for Pacific-EU cooperation & **innovation areas** and **niches** (think tanks)
- Suggest options for **programming** and **financing**
- Seed-funding to promote **EU-PAC joint activities**





## PACE-NET Plus “Think tanks”

### Topics and dates – 7 Think Tanks

- In **Europe** (Bremen, September 2014)
  - Non communicable **diseases** (lifestyles, nutrition, well being)
  - **Food security** – terrestrial and marine resources management
  - Adaptation and resilience – **climate change**; environment, water, waste
- In the **Pacific** (November/December 2014 and June 2015)
  - Costal **ecosystems health**, fishery and ciguatera (Noumea, NC)
  - Vector-borne **diseases** (Papeete, FP)
  - **Mineral resources** and environment (Auckland, NZ)
  - Pacific Ocean **Observation systems** for climate action and resources management (Noumea, NC)



## Enhancing cooperation on innovation issues

- **Mapping** of innovation **actors** and **sectors**
- **Identifying factors** underlying innovation processes (incentives, supports, obstacles,...)
- Suggesting **areas and niches for potential innovation** among the public and private sector (opportunities and challenges)
- Set up a **baseline/reference** of the required conditions and existing ways for supporting partnerships in innovation (with a **manual of best practices** in Pacific countries and of best **EU knowledge and technology transfer** approaches into the PAC region)



## Strengthening Pacific-EU research cooperation partnerships

*via* INFO DAYS or EU Fora (focus on H2020):

in Sydney (Dec 2014), Noumea and Australia (March 2014), Fiji (May 2014), Auckland (June 2014), Papeete (November 2014), Vanuatu (tbd)



Establishment of an NCPs network

Profiling Pacific ST&I in European events

Knowledge exchange fund to stimulate the networking among researchers

## Supporting bi-regional policy dialogue in ST&I between the EU and the Pacific

### Via bi-regional platforms :

- First bi-regional dialogue platform in **Auckland (December 2014)** partly sustained by the outputs of the Think Tanks; it explored
  - ✓ how to enhance Pacific actors participation in H2020 and European actors in Pacific programmes
  - ✓ establish cooperation priorities (mutual interest & global concern) and conditions for success
  - ✓ **Brussels (June 2015) and Fiji (June 2016)** / focus on innovation)

Explore opportunities to better **structure the policy dialogue**, by involving existing regional networks and bodies in ST&I, such as:

- Pacific Islands Forum (PIF)
- Secretariat of the Pacific Community (SPC)
- Secretariat of the Pacific Regional Environment Programme (SPREP)
- Pacific Islands University and Research Network (PIURN)

# What do we want to achieve in Brussels?

- Mutual understanding of opportunities for enhanced STI cooperation between EU and PAC/Aust/NZ and the global benefits
- Understand the conditions for success...
  - Participative research
  - Pacific-led and owned
  - PAC/EU/Aust/NZ collaboration to maximise human and financial resources
  - Long term funding supporting PAC career paths in STI



- Supported by STI policy in Pacific - developed through biregional STI policy dialogue
- What role will you play?



# Pacific-Europe Network for Science, Technology and Innovation

