

**PACE-NET** PLUS



PACIFIC-EUROPE NETWORK FOR SCIENCE, TECHNOLOGY AND INNOVATION

**Pacific Europe Network for  
Science, Technology and  
Innovation**

**Pr Jean-Francois MARINI - IRD**





# PACE-NET MAIN OUTCOMES



- **Mapping of research activities in the Pacific**



- **FP7 Training & dissemination activities**



- **7 thematic workshops on scientific priorities**



- **Produced 7 Policy briefs**



- **3 bi-regional dialogue Platforms (Aus, Bxl, Suva)**



- **Will feed national & regional research plans (in agric. in PNG for ex.)**



- **Feeds the bi-regional dialogue on research in S&T**



# PACE-NET FURTHER OUTCOMES...

- 
- ***Regular interactions with the NetBiome ERA-Net on Biodiversity***

- 
- ***Synergies with the Great Observatory of Marine and Terrestrial Biodiversity of the South Pacific (GOPS)***

- 
- ***Initiated the Pacific Islands Regional Universities Network (PIURN)***

- 
- ***Submission of Recommendations to the Pacific Plan review***

## Societal Challenges

**Challenge 1. Health, demographic change and wellbeing**

**Challenge 2. Food security, sustainable agriculture, marine and maritime research and the bio-economy**

**Challenge 5. Climate action, resource use and efficiency, and raw materials**

## Pacific-EU Policy context

- **Opportunity for EU to enhance its profile in the region**  
Growing geostrategic importance of the Pacific-EU relationship  
*“Towards a renewed EU-Pacific development Partnership” (21/03/2012)*  
*Council conclusions on a renewed EU-Pacific development partnership (14/05/2012)*
- **Development challenges faced by Pacific Island Countries and Territories (PICTs)**
- Inequality of the national STI systems
- Value of the Pacific region’s **environment, people and cultural diversity**



## Pacific-EU Policy context

### Opportunity for Pacific ICTs & Overseas CTs to:

- Improve the regional cooperation and integration, as encouraged by the Pacific Plan for Regional Integration and Cooperation 2005-2015 (PIF)
- Better address the **STI focal areas** /support regional development needs
- Reinforce regional research capacities and networks
- Better participate to **bi-regional STI networks** of global interest



Source: <http://www.pacificplanreview.org/pacific-plan/>

## Main objectives

- 1.Reinforcing the UE-Pacific ST&I cooperation by focusing on 3 major societal challenges**
- 2.Enhancing the cooperation on innovation issues**
- 3.Strengthening the Pacific-EU research cooperation partnerships**
- 4.Supporting the bi-regional policy dialogue in ST&I between the EU and the Pacific region**



# Consortium



<b>University of Papua New Guinea</b>	<b>UPNG</b>	<b>Papua New Guinea</b>
<b>National University of Samoa</b>	<b>NUS</b>	<b>Samoa</b>
<b>Vanuatu Cultural Centre</b>	<b>VKS</b>	<b>Vanuatu</b>
<b>Australian National University</b>		<b>ANU Australia</b>
<b>Landcare research</b>	<b>LCR</b>	<b>New Zealand</b>
<b>Montroix Pty Ltd</b>	<b>MPL</b>	<b>Australia</b>
<b>CNRT Nickel and its environment</b>	<b>CNRT</b>	<b>New Caledonia</b>
<b>Institut Louis Malardé</b>	<b>ILM</b>	<b>French Polynesia</b>
<b>University of the South Pacific</b>	<b>USP</b>	<b>(Fiji)</b>
<b>Secretariat of the Pacific Community</b>	<b>SPC</b>	<b>(NC)</b>
<b>United Nations Industrial Development Organization</b>	<b>UNIDO</b>	<b>Austria</b>
<b>Tech. Centre Agri. and Rural Coop</b>	<b>CTA</b>	<b>The-Netherlands</b>
<b>Association of Commonwealth Universities</b>	<b>ACU</b>	<b>United Kingdom</b>
<b>Sociedade Portuguesa de Inovação</b>	<b>SPI</b>	<b>Portugal</b>
<b>Leibnitz Zentrum für Marine Tropenökologie</b>	<b>ZMT</b>	<b>Germany</b>
<b>Institut de Recherche pour le Développement</b>	<b>IRD</b>	<b>France</b>

## Main objectives

- 1 Reinforce the UE-Pacific ST&I cooperation by focusing on 3 major societal challenges
  - Deliver **information**
    - update state of the art (STI cooperation – key stakeholders)
    - watching activity (events, opportunities)
  - Identify / update **priority areas** for EU/PAC cooperation & innovation niches
  - Promote **joint activities**

## Main objectives

- 2 Enhance cooperation on innovation issues
  - Identification of factors underlying **innovation process**
  - Facilitating the **development of industrial innovations** in the Pacific (possibilities and vulnerabilities)
  - Promoting **EU-Pacific cooperation** through innovation niches (difficulties and challenges)
  - Supporting **economic mutual interests** of Pacific and EU



## Main objectives

- ③ Strengthen the Pacific-EU research cooperation partnerships:
- through the promotion of **EC and MS&AC programmes**, among Pacific research community
  - through the promotion of the **Pacific opportunities** for European researchers
  - with a **special focus on Horizon 2020**



## Main objectives

- ④ **Support the bi-regional policy dialogue in ST&I between the EU and the Pacific region**
- Helping in structuring the **ST&I dialogue framework** at regional and national level
  - Building **synergies** with existing initiatives (from EU & Pacific, i.e. climate change)
  - **Strengthening** the bi-regional dialogue between stakeholders and high level policy – particularly on global and regional priorities of mutual importance



# Project structure

**WP1 - Strengthening the EU-Pacific ST&I cooperation in the field of health, demographic change and wellbeing**

**WP2 - Strengthening the EU-Pacific ST&I cooperation in the field of food security, sustainable agriculture, marine and maritime research and the bioeconomy**

**WP3 - Strengthening the EU-Pacific ST&I cooperation in the field of climate action, resource efficiency and raw materials**

**WP4 - Enhancing the cooperation on innovation issues to tackle the societal challenges**

**WP5 - Strengthening the Pacific-EU research partnerships**

**WP6 - Support to the bi-regional policy dialogue in ST&I**

**WP7 - Coordination - Management, communication and dissemination**

## A Networking platform and partnership tool

- STI for the bi-regional dialogue
- STI for promoting bi-regional projects between EU and PAC
- STI for regional cooperation and integration
- STI for industrial competitiveness & sustainable economy
- STI for tackling societal challenges

