



Pacific Europe Network for Science, Technology and Innovation

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Project main characteristics

From FP7 to Horizon 2020: UE objectives

- ✓ Excellence and attractiveness in STI
- ✓ Economic - industrial competitiveness
- ✓ Addressing societal challenges
- ✓ Supporting the Union's external policies

PACE-NET PLUS

- ✓ Broad partnership of 16 members
- ✓ Coordinated by IRD (Institut de Recherche pour le Développement)
- ✓ 3-year project with a budget of 3 million €




In the beginning was PACE-Net...

PACE-NET MAIN OUTCOMES

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- **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

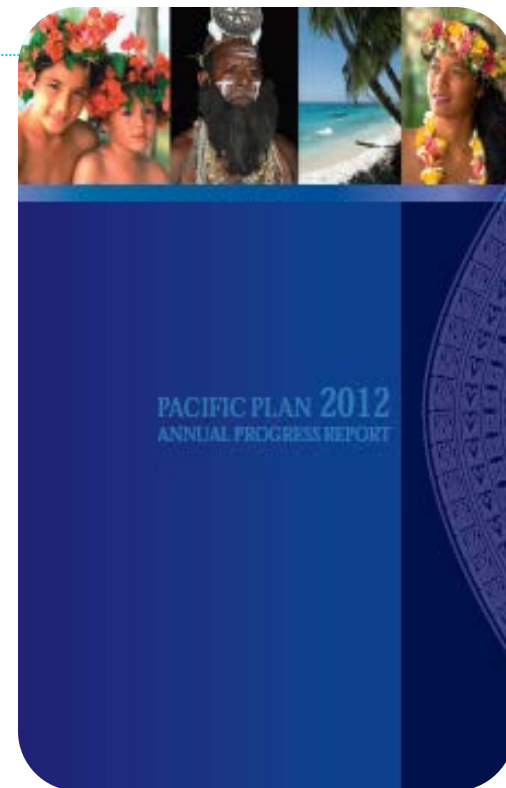
- **Opportunity for EU to enhance its profile in the region**
Growing geostrategic importance of the Pacific-EU relationship
“Towards a renewed EU-Pacific development Partnership” (21/03/2012)
Council conclusions on a renewed EU-Pacific development partnership (14/05/2012)
- **Development challenges 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



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

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**

