

Pacific-Europe Network for Science, Technology and Innovation



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1. Project Characteristics

From FP7 to Horizon 2020: EU objectives

- Excellence and attractiveness in ST&I
- 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



2. Project Partners



3. Societal Challenges

Challenge 1: To support better **health** for all, ways of dealing with **demographic change** and improved **well-being**

Challenge 2: To contribute to increasing **food security**, promoting **sustainable agriculture and forestry**, **marine and maritime and inland water research** and accelerating the transition to a sustainable **bioeconomy**

Challenge 3: To support action on **climate change**, **environmental protection**, **resource efficiency** as well as a sustainable supply and use of **raw materials**

4. Pacific-EU Policy Context

Raising the EU's profile in the Pacific region

- **Geostrategic importance of the Pacific-EU partnership**
 - *“Towards a renewed EU-Pacific development Partnership” (21/03/2012)*
 - *Council conclusions on a renewed EU-Pacific development partnership (14/05/2012)*
 - *Pacific ocean - a major driver of global climate & fish production with vast deep sea mineral deposits*
- **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*



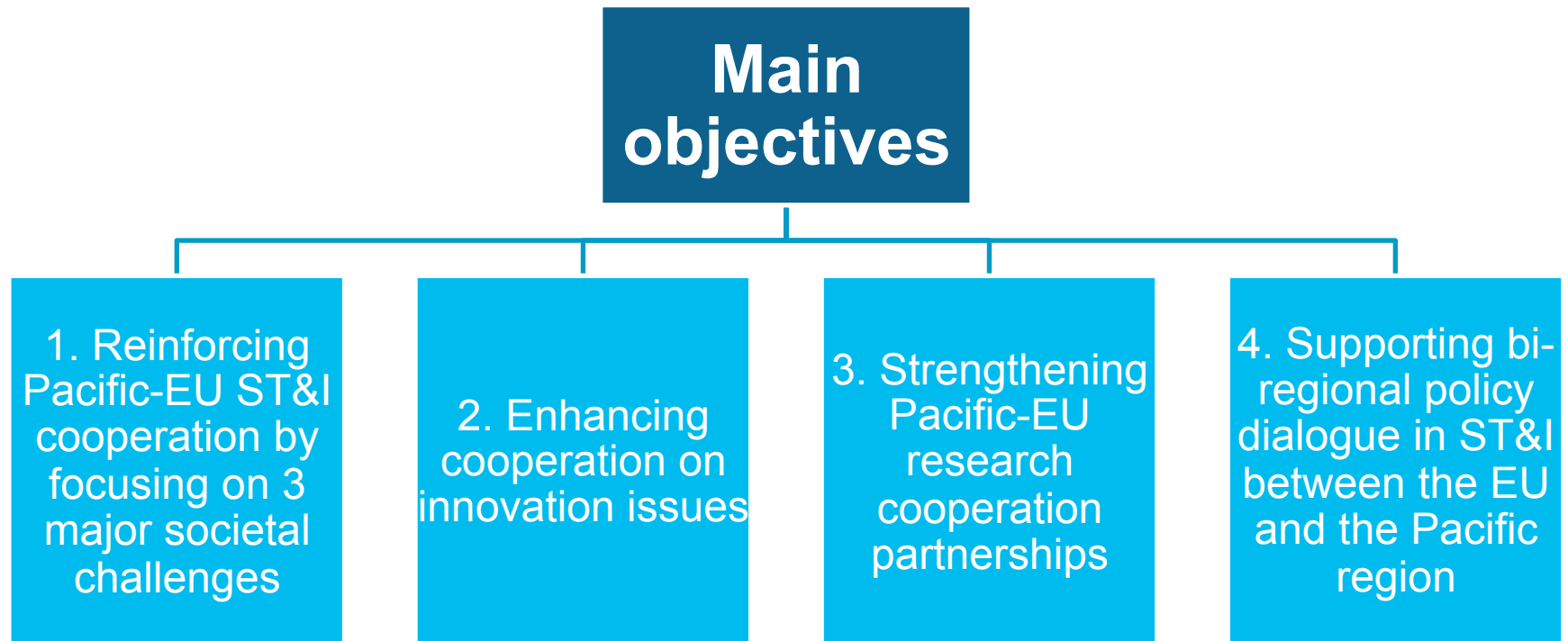
4. Pacific-EU Policy Context

Opportunity for Pacific ICTs & Overseas Countries and Territories (OCTs) to:

- **Improve regional cooperation and integration**, as encouraged by the *Pacific Plan for Regional Integration and Cooperation 2005-2015 (Pacific Islands Forum)*
- Better address the **ST&I challenges** to support sustainable regional development needs
- **Increase regional ST&I capacities, opportunities and reinforce networking**
- Enhance **bi-regional ST&I networks** addressing global challenges



5. Main Objectives



5. Main Objectives

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

- Deliver information
 - updating state of the art (ST&I cooperation, key stakeholders)
 - watching (events, opportunities)
- Identify / update priority areas for Pacific-EU cooperation & innovation niches
- Promote joint activities



5. Main Objectives

2. Enhancing cooperation on innovation issues

- Identifying factors underlying innovation processes
- Facilitating the **development of industrial innovation** in the Pacific (possibilities and vulnerabilities)
- Promoting **EU-Pacific cooperation** through innovation niches (opportunities and challenges)
- Supporting **economic mutual interests** of the Pacific and the EU



5. Main Objectives

3. Strengthening Pacific-EU research cooperation partnerships

- Through the promotion of **EC and Member States & Associated Countries' programmes**, among the Pacific research community
- Through the promotion of **Pacific opportunities** for EU researchers
- With a **special focus on Horizon 2020**



5. Main Objectives

4. Supporting 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, e.g. climate change)
- Strengthening the bi-regional dialogue between stakeholders and high level policy, particularly on global and regional priorities of mutual importance



6. Project Structure

WP1: Cooperation in
*Health, demographic
change and well-being*

WP2: Cooperation in
*Food security, sustainable
agriculture and forestry,
marine and maritime and
inland water research,
and the bioeconomy*

WP3: Cooperation in
*Climate action,
environment, resource
efficiency and raw
materials*

WP4: Enhancing cooperation on innovation issues to tackle the societal challenges

WP5: Strengthening Pacific-EU research cooperation partnerships

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

WP7: Coordination – management, communication and dissemination

7. Networking Platform and Partnership Tool

Science, technology and innovation for:

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



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