



**PACE-Net: Pacific Europe network for Science and Technology**  
**Project no. : 244510**

**Deliverable 4.1.1**

**PACE-Net Methodology Workshop**  
**Discussed at the Suva meeting (November 2010)**

**Work Package 4: Deliverable Report 4.1.1.**

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**Date: 13<sup>th</sup> December 2010**

## Pacific Europe network for Science and Technology

### 1. Objectives

Development of a standard methodology for the thematic workshops to be held between 2011 and 2013 (*reminder April: end of project*) in order to promote the participation of the Pacific participation in FP7 through the identification of SICAs.

The standard methodology for the organisation of the WP4 workshops is based on CAAST- Net methodology lead by its WP leader 4, IRD.

### 2. Calendar

Ideally, 5 thematic workshops should be held between March 2011 and December 2012. A thematic workshop should be organised before the bi-regional Platform, so its results could be discussed during platform.

For more efficiency, 2 thematic workshops could be organised as side-events to consortium meetings such as the 2 Bi-regional platforms (May-June 2011 and 2012). So they would benefit participation of partners and key stakeholders (which can provide experts and are future applicants for calls). *Remarks: Calls from EC are usually opened in July*

Thematic Workshop will last 2 full days organised as follow:

DAY 1 morning: presentation of WP4 methodology, overview of Pacific participation in European programs (especially FP7), thematic state of art in the region,

DAY 1 afternoon: discussion on methodology and identification of topic(s) in the theme

DAY2: session per topic to propose a call

### 3. Location

If thematic workshops coincide with platforms, in 2011 it should be held in the Pacific and year after in Brussels (2012).

The location can be adapted to special events (meeting/conference on a theme; e.g. Conference on Climate change in Australia) and origin of experts (to decrease costs and invite more experts).

### 4. Selection of themes

The Coordinator and the EPM have met thematic directorates October 2010 in Brussels in order to introduce PACE-Net objectives and identify themes that should be interested in the SICA proposals.

*See annex visit of DG in WP6.*

*Choice of theme(s) depends on 4 points:*

1. *State of art: lack or absence on a topic*

2. *Order of priority and importance for the region:*

3. *Possible applicants to respond to calls / Organisation-Network strong enough to support this research*

4. *Interest for EC (special attention to conditions and rules imposed by DG in calls)*

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Under all hypothesis and regarding preliminary results of the survey (state of art), a number of topic can be suggested.

a) Health and especially dengue emerges in relation with climate change as relevant topic. Following reasons to select this theme:

- A regional and multidisciplinary network exists (composed of medicine specialist, biologist, climatologist, epidemiologist, mathematician ...). Connection is possible with Caribbean countries for a supra-regional proposal.

- This topic belongs to. Program of DG research - direction of Health (Axis: 2.3.3.

Potentially new and re-emerging epidemics 1 *call 2011: HEALTH.2011.2.3.3-2*

*Comprehensive control of Dengue fever under changing climatic conditions*)

- Endogen Dengue Cases in Europe appears summer 2010.

- European Centre for disease prevention and control: which missions are surveillance, studies and opinions to decision makers, assistance and training, communication to scientific and public, warning system and response. They act as coordinator (no academic research centre), collect data and they want to *"build on and benefit from specificities and experience of OCT"* (e.g. Re-emerging diseases, vector borne disease, etc.). Advantage for PACE-Net: possible contact to find experts and stakeholders for Health sector.

*See annex 1: report of meeting with Dengue Network (August 2010)*

b) Environment / biodiversity should be another relevant theme if we consider importance of ocean in this region and impact of climate/global change.

*"The European Commission is working to facilitate that the EU enhances its support to*

*Pacific responses to effective/y address climate change challenges. As increased financialflows will most likely be necessary, the Pacific needs to be a priority for the EU to deliver on its Copenhagen commitment to provide €2.4 billion annually in 2010-2012 in 'fast start' financial assistance to developing countries"* Extract from Workshop "European research on the Pacific: contribution to EU-Pacific relations and the way forward" Brussels, 22nd October 2010.

In the Pacific a network on biodiversity of the coral reef is launched (involving Australia OCTs and ACPs partners: PNG, Salomon, Vanuatu, Fiji) . Using this multidisciplinary network of regional experts, a workshop can focus on the environment theme (zoology, biology, mathematics, geography, ecology).

Different funding sources for environment: DG environment, DG climate, DG research direction Environment, DG dev (FED).

c) Social sciences and humanities: Regarding the 22nd October workshop, EC has focused on social sciences and humanities in the Pacific in order to help the policy making. A thematic workshop can analyze topics relevant to main challenge faced by the region.

*"Issues discussed within the Commission were the following:*

- *Could you describe Climate change-related impacts both on people and on governance systems in the Region? How are those perceived and addressed by Pacific peoples?*

- *Can climate change impacts, both on people and on governance systems, be measured? Which measurements are currently being taken in the Pacific? Could these measurements be used to feed into community based planning/ social service delivery, and central governments' / regional bodies' policy making and budgetary processes?*

- *Can comprehensive long term adaptation strategies be defined? Which "standard" outcome indicators could measure their performance? How to integrate these strategies in State Budgets?*

- *Which are the most vulnerable population groups to climate impacts in the Pacific?*

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- *Should a specific gender perspective be highlighted? Do women assume different roles than men? Do they suffer from the impact from climate change and related conflicts any different/y than men do?*
- *In which parts of the Pacific is climate change a driver of violent conflict?*
- *Considering research knowledge on climate change impact, can comprehensive long term adaptation strategies be defined? Which "standard" outcome indicators could measure their performance? How integrate these strategies in the States budgets?"*

*See annex 2: program of this workshop*

### 5. Input Papers and expected results

As mentioned in the DoW, success of the thematic workshops will depend on the quality of the background papers provided to the experts

Background papers:

- relevant work programmes (from each DG),
- list of previous relevant SICA and international cooperation topics
- guidelines
- relevant report or analysis on the theme such as the joint initiative on climate change, Net-Biome deliverables, etc...
- Relevant deliverables and results of WP1 &2 activities
- Documents related to the Pacific Science and Technology

As deliverables of WP4, documentation and conclusions related to these events will be submitted to partners involved in this WP. For every topic, experts will proposed a title, brief description of the research work planned and a justification of the importance of the proposed topic in general and for the region in particular. The justification is of particular importance since it will provide the necessary arguments for the selection of the topic per Theme and the associated stakeholders (e.g. Program Committee).

### 6. Selection procedure of the experts

The experts should be selected as follows:

**Identification** among Key Stakeholders based on the diagnostic of WP 1 & 2, contacts in DG, Evaluators database (FP6 & 7), EU NCP consortia...

**Selection:** expert selection is essential and will take in account of their thematic competencies and specific knowledge. Expert selection will be validated by a PACE-Net working group *Question: we have to debate on composition of this working group: consortium? Or coordinator and WP leaders?*

**Invitation** experts will be invited by the EPMIWP leader 4 and experts 'cost will be supported by PACE-Net project (reimbursement of travel costs and per diem).

**Logistical organization:** responsibility of WP4 leader.

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### *Appendix 1: report of meeting with Dengue Network (August 2010)*

Minutes of meeting PACE-Net – Dengue project / August 11<sup>th</sup>, 2010

#### **IRD**

M. MANGEAS Morgan  
M. MENKES Christophe  
Mrs PAYRI Claude  
Mrs PASCUAL Fanny

#### **Government of New Caledonia - DASS**

Mrs PFANNSTIEL Anne

#### **PASTEUR Institute:**

Mrs CHANTEAU Suzanne (director)  
Mrs DUPONT Myrielle  
M. GUILLAUMOT Laurent  
Mrs GOURINAT Anne-Claire

#### **CHT:**

Mrs DESCLOUX Elodie

#### **Malardé Institute:**

Mrs CAO-LORMEAU Van-Mai

#### **University of New Caledonia**

M. FLOUVAT Frédéric

Excused absents:

- **SPC**
- **Météo France**

Meeting starts at 14h00.

After everyone's introduction, Mrs PAYRI presents the order of the day:

1. Presentation of the European project PACE-Net and the network on Dengue.
2. Means and interest for a collaboration
3. Project Call and various questions

#### **1/ Presentation of the European project PACE-Net and the network on Dengue**

*Remark: PACE-Net as an INCO-Net is not a research project but a network on Sciences and Technology.*

**Remind on PACE-Net:** The project aims at creating a network in order to identify priorities areas which become European calls for FP7 and FP8.

According to objectives of PACE-Net, ACP countries particularly should compete for these calls. . The project was launched on May 1<sup>st</sup> 2010 (for 3 years) with 10 partners (4 Europeans, 6 Pacific) in the consortium.

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**Remind on project for Dengue:** In 2008, ANR/ Pacific funds have financed research on molecular epidemiology of Dengue in the Pacific. This project deals with genetic evolution and builds a multidisciplinary collaborative network on this topic (mathematics, medicine, climatology, etc...). A workshop in 2012 at Hawaii will establish the consortium. Pasteur Institute (New Caledonia), Malardé Institute (French Polynesia), University of Hawaii, Partners in Brisbane, Fiji are involved in the project, and Cook Islands could participate.

### Partners' expertise on dengue:

- Mrs CAO-LORMEAU has initiated this project with Malardé Institute
- SPC collects data from Pacific Islands about Dengue and its link with climate.
- The IRD via M. Mangeas et Menkes work on MOM local project about relation between climate and dengue. Meteo France, CHT, UNC collaborate with the IRD.
- Pasteur Institute focuses on : diagnosis / supervision, vector/mosquitoes and fundamental research
- The Health and Social Direction contributes to prevention aspects

**Object of this meeting:** The dengue network could feed a thematic supported and developed by PACE-Net (as a call from EC for e.g.). . Mrs CAO-LORMEAU's visit in New Caledonia was the starting point for Mrs CHANTEAU to organize this meeting.

## 2/ MEANS and interest for collaboration

On Health field and particularly on dengue topic, this network should apply in PACE-Net as:

1. *Key Stakeholders* (KS) restricted to **institutions** (criteria based on their interest on Science and Technology) which are invited at bi-regional platform each year. The next one will take place in the Pacific during the 2<sup>nd</sup> trimester 2011 and will analyse state of art in S&T produced by SPC and USP (WP1 & 2). KS will help to define priorities areas PACE-Net has to investigate and will propose experts for them.
2. Experts who determine relevant topics during thematic workshops twice a year. Experts can come from KS institutions as they are chosen for their individual competence, not for their belonging to an organism.

### Interest

- **For PACE-Net:** Reinforcing existing networks and proposing areas/topics for potential Scientific International Activities (SICA's).
- **For Dengue network:** Strengthening collaboration with Europe and find new European partners (via dengue call on Asia-Latin America, via PACE-Net European partners, via visit to DG of EC in September, via interest through dengue dissemination in southern Europe), funding via EC calls, .training/help for applicants of European calls (NC will candidate as National Contact Point for EC; training at the IRD NC and/or Polynesia about European project building; PACE-Net organize 6 info days on FP7 during 3 years).

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### Steps for collaboration

- **Step 1** : Reinforcing dengue existing network with ACP countries (criteria of eligibility for European calls)
- **Step 2** : Applying as KS (application form on the website in September: [www.pacenet.eu](http://www.pacenet.eu)) and participating in bioregional platforms
- **Step 3**: Proposing experts who will define precise topics during thematic workshops

### **3/ Project Call and various questions**

#### Heath call about dengue in Asia/Latin America

The existing network on dengue is focused on Pacific area, so because of criterion for this call, this network cannot coordinate a proposal. This call will end in November and IRD will maybe participate in a proposal chaired by a Latin American institution. This participation would help the Pacific network in various ways: finding European partners on this topic, comparing models and methodology.

The Delegation of International Relations (of IRD) and PACE-Net team ensure their support and help.

#### CHT

CHT has created a commission which will facilitate and develop visibility and communication about their research.

#### Epidemiology

In September, a new epidemiologist in infectious diseases will work at Pasteur institute

#### Various Questions

Mrs PAYRI and Mrs PASCUAL will visit DGs of EC last week of September. Please don't hesitate to send your questions and remarks you want to ask to European institutions.

Meeting ends at 15h30.

*See annex 2: program of EU research and external action workshop*



## Agenda

### Workshop "European research and external action: Together in the Pacific"

22nd October 2010

(Salle AB-3B, Centre Albert Borschette, 36 rue Froissart, Bruxelles)

Time	Activities
09.00 – 09.30	Registration
09.30 – 10.15	Opening address (Commission Officials)
10.15 – 11.00	1st Thematic Discussion: "Better understanding the Pacific for a more effective EU external action" (45') - EU introduction(5') - Exchange of views (40')
11.00 – 11.15	Coffee break
11.15 – 12.00	2nd Thematic Discussion: "Impacts of Climate change" (45') - EU introduction (5') - Exchange of views (40')
12.00 – 12.45	3rd Thematic Discussion: "Security and Stability in the Pacific" (45') - EU introduction (5') - Exchange of views (40')
12.45 – 14.15	Lunch Break – chaud/ froid buffet will be served on site (90')
14.15 – 15.00	Presentation of RTD research policy and instruments + Q&A (45')
15.00 – 17.00	Roundtable discussion on research activities needed and steps ahead - Presentation by participants on future research needs and added value of international cooperation/ EU involvement (45') - DG DEV/RTD reactions, roundtable discussion (30')
17.00 – 17.15	Coffee break
17.15 – 18.00	- Discussion of list of priorities for future research activity and possible instruments (30') - Wrap-up and Conclusion (15')



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