

**PACE-NET Plus Platform
of bi-regional policy dialogue
Nadi, 30 June – 1st July 2016**

**“INFECTIOUS DISEASES IN THE PACIFIC”
Main Think Tank Outcomes
*Papeete 12-14 November 2014***

PACE-NET PLUS



PACIFIC-EUROPE NETWORK FOR SCIENCE, TECHNOLOGY AND INNOVATION

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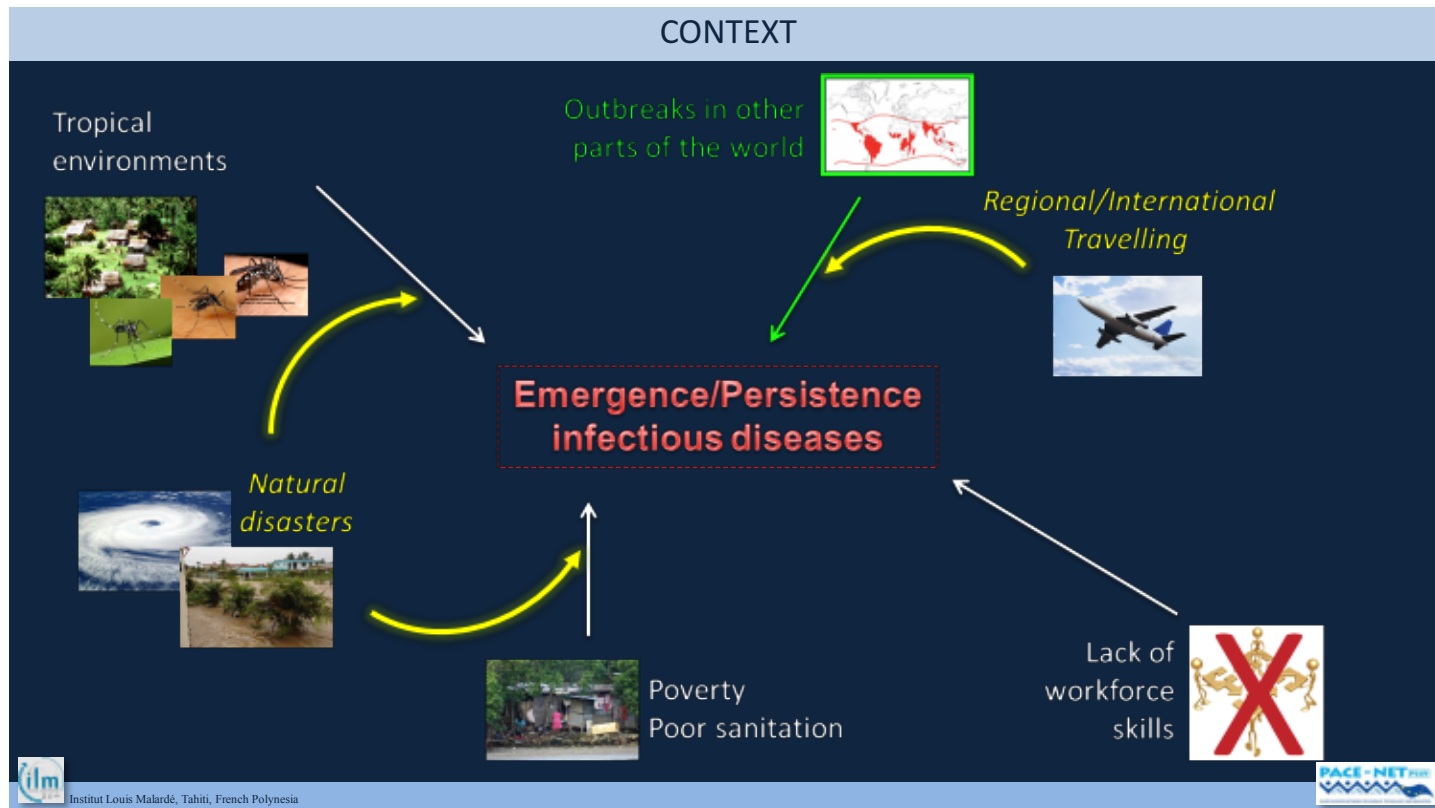
Main objective of this Think Tank

45+ health practitioners and health scientists representing Pacific (island) countries, countries from the EU and European and International Health Organizations

To share experience, expertise, knowledge and ideas to define:

- **How to address current and emerging infectious diseases in the Pacific**
- **How Europe and the Pacific can mutually benefit from collaborative research to address these public health issue of general importance**

An environment that fosters the spillover, spread and amplification of infectious diseases



Outcome 1 – Identify main challenges

Situation analysis (strength, weaknesses and challenges)

- **Improve disease diagnosis**
- **Public Health Policy**
- **Data management, expertise, knowledge**
- **Technical cooperation**

Outcome 2 – Main drivers to improve disease surveillance, management and control in the Pacific

Drivers of improvement identified through typical case studies (Zika, malaria, measles, leptospirosis, etc)



Outcome 3 – List priority research of common Pacific/EU interest on infectious diseases

The Pacific island context makes it is easier to understand the dynamics of infectious disease transmission and to implement innovative and efficient ways to prevent them

- **Study Pathogen-Vector-Human interactions (ecology, biology, genetics)**
 - Survey vectors and reservoirs of diseases in the Pacific
- **Diagnosis, surveillance and epidemiology**
 - Develop new diagnostic tools to improve capacity for local, on-site surveillance
 - Build maps and models for better risk assessment and prediction
- **Environmental and societal drivers of infectious disease transmission**
 - Better characterize drivers to improve models and simulations
- **Prevent, detect, respond**
 - Evaluate innovative approaches to control disease vectors, transition to scale
 - Develop tools to improve community awareness and engagement



EU/Pacific common interest

For Europe

- **Improve scientific knowledge on emerging infectious diseases**
- **Set up an early warning system to help prevent disease introduction into Europe**
- **Support innovative control strategies to prevent disease outbreaks**

For Pacific countries

- **Benefit from the European scientific expertise and capacity**
- **Foster joint collaborations to tackle common public health issues**
- **Strengthen capacity through education and training**