

*“Physical activity for today’s
Oceanian youth”*

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Goal: Reduce incidence of NCD’s by promoting physical activity and healthier behavior in a e-health context



Phase 1: Feasibility study

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6 COUNTRIES: SAMOA- VANUATU- NEW CALEDONIA - AUSTRALIA - FRANCE- GERMANY

6 EXPERTISES: PUBLIC HEALTH- EXERCISE PHYSIOLOGY - ARTIFICIAL INTELLIGENCE IN EDUCATION - ANTHROPOLOGY - INDUSTRIAL PARTNER

W.Vermeulen



K.Siefken



C.Caillaud
O. Galy



B.lati

Vanuatu

K.Yacef



V.Muni Toke



G.Morgan



Conclusions and perspectives

1 – Priority to a diagnostic on overweight and physical activity in the youth in the Pacific ...

Planning a diagnostic and a longitudinal approach in Samoa, Vanuatu (and other countries of the Pacific?) with the methodology used in 2015 in New Caledonia.

2: ...To prioritize and develop scientific programs improving Health and Education in each Pacific country using e-Health according to 1 – observations

In association with :

- All the variables of the life style
- Environnement of adolescents including: friends, family, church, school, associations, customers (coutumiers), etc...



The century of mobile technologies



- ▶ The widespread dependence of mobile technologies has the potential to revolutionise health education programs in the Pacific for the following reasons:
 - the younger generations have increasingly connected lifestyles. This is an opportunity to deliver tailored health information and education programs
 - the large number of small islands in the Pacific, their environmental and geographical contexts are all potential hindrances to the development of health education programs.

E-health is an appealing innovative approach to health research in the Pacific



« I-Engage »

Is multicomponent intervention using human-centred technology to enhance knowledge and skills in self-monitoring physical activity and food choices in adolescents

This project aims to develop a unique intervention designed to increase participation in moderate to vigorous physical activity (PA) and to guide food choices in adolescents. Implemented in a school context, this multi-component intervention supported by an e-platform will use engaging learning activities, PA data and a team challenge to build tailored health-related knowledge, engage adolescents in self-monitoring toward individual goals, and improve their physical competence.

2016 after? « I-Engage »

2017-...

Which fund raising for a such project?

2015



Changineers

BEPATIENT

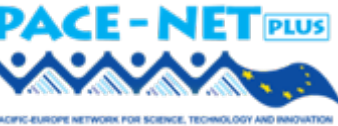
Pilot In NC

Phase 2 :
Pilot study
I-Engage

Program in the Pacific

Phase 3:

Development of I-Engage in the Pacific with all international partners



Vanuatu



Phase 1:
Feasibility study



Thank you for your attention

