Working meeting - 4D Model, CRIOBE 26 May 2014

Location
CRIOBE Moorea

Theme
To identify data sources and partners for building the 4D digital model (3 spatial dimensions plus time) of Moorea.

Participants
Serge Planes - CNRS/EPHE/CRIOBE
Matthias Troyer - ETH Zurich
Didier Poiblanc - CNRS Toulouse
Veronique Berteaux - CNRS/EPHE/CRIOBE
Gilles Siu - CNRS/EPHE/CRIOBE
Benoit Stoll - University of French Polynesia
Neil Davies - UC Berkeley
Tamatoa Bambridge - CNRS/EPHE/CRIOBE
Hinano Teavai-Murphy - UC Berkeley Gump Station
Philippe Couraud - Service of Rural Development (FP)

4-D Model (Map) Working Group (Contacts) -
Benoit Stoll - UPF
Gilles Siu - CRIOBE
Antoine Collin - EPHE
Philippe Couraud - SDR
Pascal ? - Urbanisme
? - ISPF

Discussed potential global agreement with PF (via Min.Research) to help coordinate data sharing with government agencies in French Polynesia, notably:
- Service de l’Urbanisme - cadastral, satellite images (2012?)
- Service Developpement Rural (SDR) - land use, agriculture, soil, especially Opunohu (10% of land)
- Other services

CRIOBE:
Antoine Collin EPHE (World View, 40cm, lagoon only to 8-10m deep)
Bathymetry outside lagoon to 15m, deeper than 200m IFREMER?

IRD - UPF
GEOSUD pleides image (Stoll)

ILM-UPF
Mosquito - student at UPF data (Stoll)

ISPF
Demographic every 5 years (census) ilot-statistique

NSF UNOLS
Bathymetry 2014