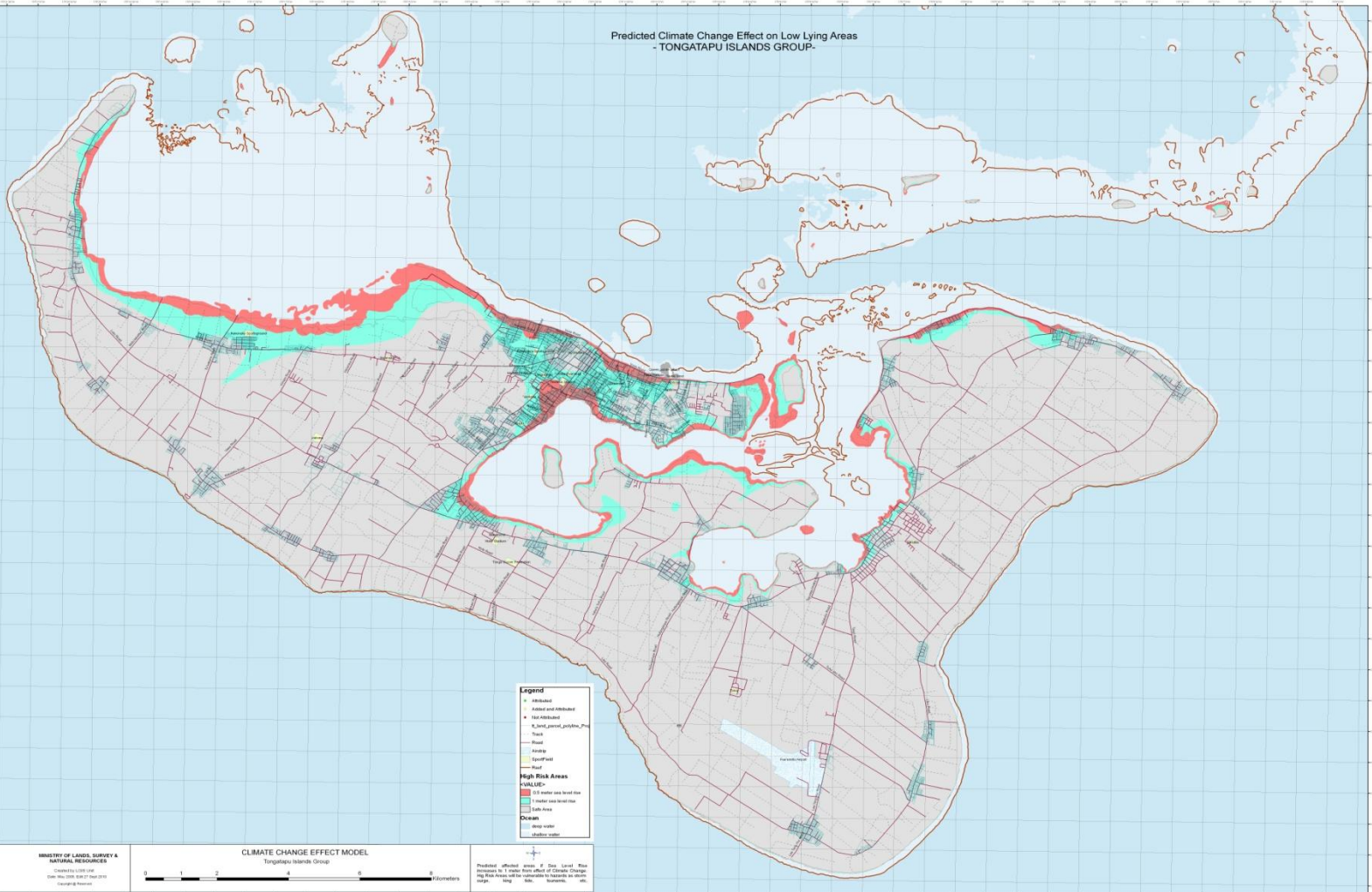


# TONGA

Predicted Climate Change Effect on Low Lying Areas  
- TONGATAPU ISLANDS GROUP.



# CC Threats

- Sea Level Rise,
- Warmer Temperature,
- Chaotic Rainfall Distribution,
- More Frequent Cyclone/  
Storm Surge/ Drought Events

## 2. Data Gaps

- Elevation/Contour....Land
- Digital Cadastral Data...town/tax allotments
- Linkages ...eg... household statistic/town allotment, ..
- Forestry National Inventory/Land cover

## **2. Data Gaps**

- **Marine & Terrestrial Biodiversity Data**

# 3. User Groups/Focal Point

- Tonga...MECC
- MECC...CC Div.
- MoT...Meteorological Div.
- MAFFF....Research/Forestry/Fisheries Div
- MLSNR...GIS Unit

# 3. User Groups/Focal Point

- Health... Public Health Div
- Utilities
- NGO's....Civil Society
- Public/Clients...MECC

# 4. Capacity Gaps

- Skills for Survey Design, Data Collectors, Data Analysis, IT
- Server / Network/ ....
- Software.....
- Forestry Survey's Equipments/Training

## **5. User Needs**

- **CC Vulnerability/Risks Maps**
- **Land/Crops Suitability Maps**
- **Landuse/Zoning Maps**
- **Health's Advise**
- **Weather Information**
- **Etc..**