



# Climate Change in the Pacific GIZ & Adaptation

*Dr Wulf Killmann*  
*December 2015*



# Overview

- German Cooperation
- CCCPIR
- Fiji
- Vanuatu
- Solomon Islands





# German Cooperation in the Pacific

- **Plant Protection** 1974 – 1985
- **Forestry** 1986 – 2006
- **CCCPIR** 2009 – 2018
- **EU-GIZ ACSE** 2014 – 2018
- **EU-GIZ GCCA TL** 2014 – 2018
- **REDD+** 2010 – 2018
- **MACBIO** 2013 – 2018
- **2 EBA** 2014 - 2018



## CCCPIR - quick facts

- **Funded by BMZ**
- **Implementing CC adaptation activities**
- **12 Pacific Island Countries**
- **6 components**
- **Time frame: 2011-2018**
- **23,2 Mio. Euro (plus additional co-fundings from USAID & EU)**
- **Implemented with SPC; in close collaboration with SPREP; others partners are USP, MSG**



## CCCPIR - Co funding

- **USAID 1 mio USD CCA in Choiseul, Solomons**
- **AUSAID 200 k AUD CC education regional/ Tonga**
- **German AA 100 K E for various CC workshops**
- **German AA 200 K E Emergency Food aid Vanuatu**
- **Swiss Gov 400 K E Postcyclone rehabilitation Vanuatu**



## Adapting to Climate Change & Sustainable Energy (ACSE)

- 2014 – 2018
- EUR 18.4 mio.
- 14 Pacific Island Countries + Timor-Leste

## EU – Global Climate Change Alliance Timor-Leste

- 2014 – 2018
- EUR 1.9 mio.







# Interventions

- **Multilevel approach (regional, national local)**
- **Mainstreaming of CC in national and sector policies and strategies**
- **Ridge to reef integrated approaches**
- **Relocation**





# Fiji

- **Mainstreaming CC into policies & strategies (energy, forestry)**
- **Introducing CC into curricula**
- **REDD + policy & implementation (Emalu)**
- **Relocation of Narikoso, Kadavu**
- **Relocation guidelines**



## Fiji (ACSE)

- Relocation of Narikoso & Waci Waci primary school (448K)
- Sustainable Hybrid Power project (410k)



# Vanuatu

- **Mainstreaming of CCA into policies & strategies**
- **Energy efficiency of public buildings**
- **Introduction of cc into school curricula**
- **CCA in various communities (e.g. Pele island)**
- **Awareness building (media events)**



## Vanuatu (ACSE)

- **Increased climate change resilience through freshwater aquaculture implementation and livestock policy and legislation (290 K)**
- **Solar electrification in Vanuatu with implementation of a sector-specific Climate Early Warning System (710K)**



# Solomon Islands

- Awareness material in pidgin
- Implementation on the ground
- Choiseul Integrated Climate Change Programme (CHICCHAP)



# Choiseul Integrated Climate Change Programme



*Objective: The resilience of the Luru people to impacts from current and emerging threats of climate change, environmental degradation and natural disasters is sustained and strengthened*



**giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH





# Interventions

- **Production of root crops more adapted to drought or rainfall**
- **Adapted livestock**
- **Coastal protection through mangrove rehabilitation**
- **Conture planting**
- **Agroforestry measures**
- **Fish Aggregating Devices**



# Solomon Islands (ACSE)

- Replacement of diesel-powered generation with low voltage solar grid smart system in large boarding schools (800 K)
- Development of accredited technical course programmes for solar technicians & air-conditioning technicians at the Solomon Islands National University (SINU) and establishment of licensing system for industry practitioners (200K)





**Thank You**