



SOUTH PACIFIC APPLIED GEOSCIENCE COMMISSION

&

WORLD HEALTH ORGANIZATION

WATER SAFETY PLANS

COOK ISLANDS SCOPING MISSION

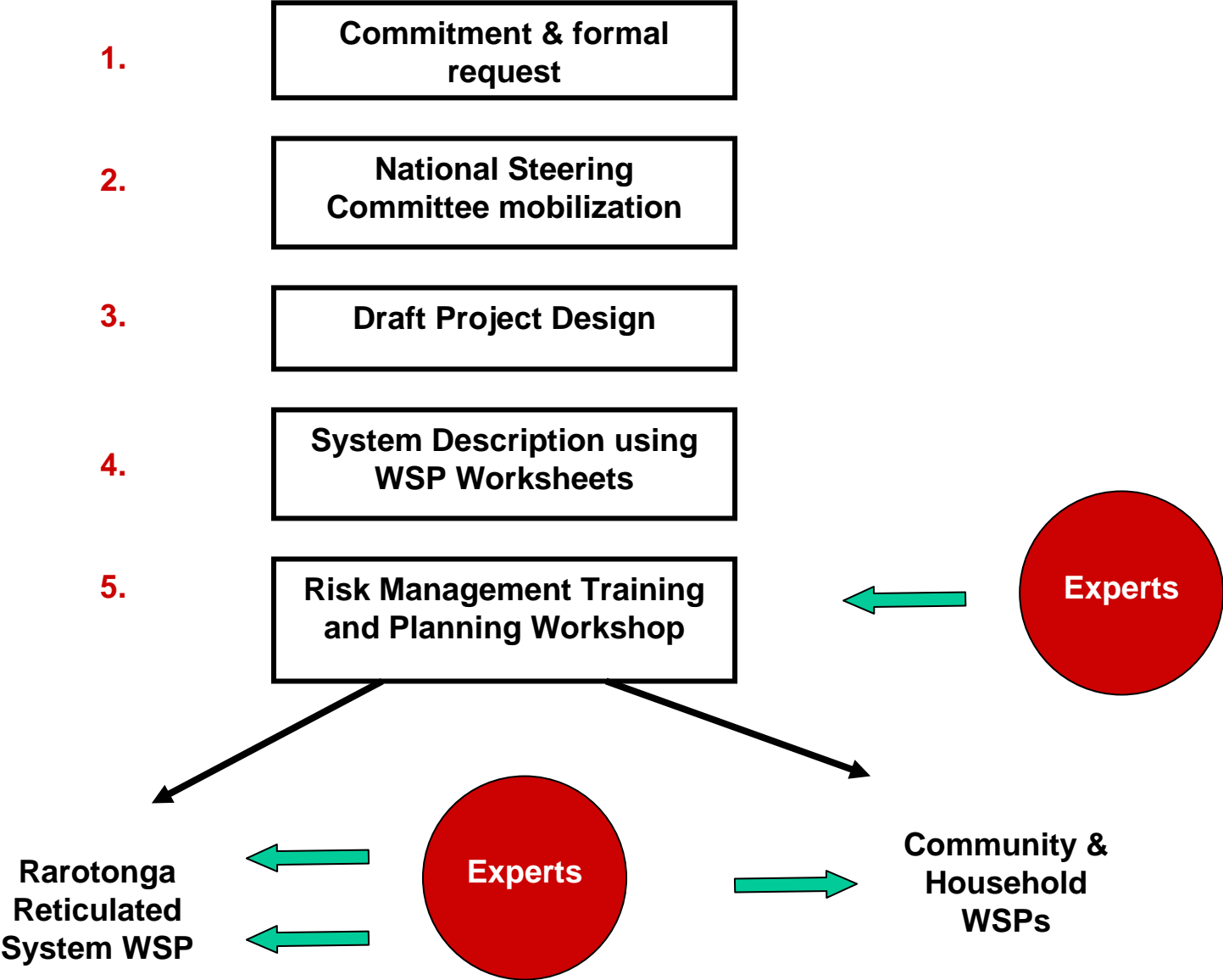
WRAP-UP MEETING

9.00am, Friday 07 April 2006

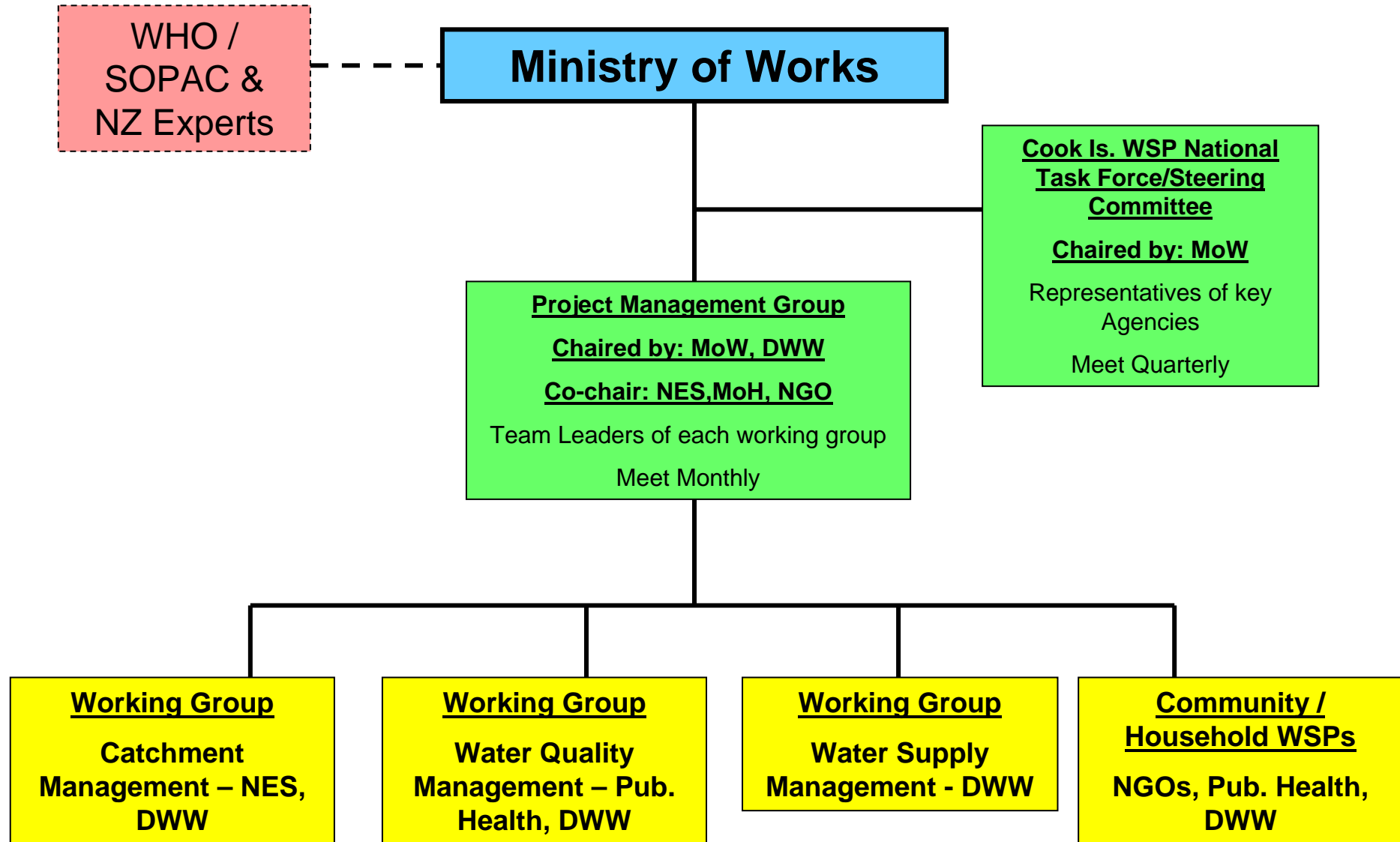
Dept. of Water Works conference room



Possible next steps:



Possible Project Structure: Functional



Water Safety Plan steps & timetable:

Activity	2006 Months 2007																		
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
Forming a Steering Committee	■																		
System description and analysis		■	■	■															
Training / Planning workshop				■															
Development of Tools & activities						■	■	■	■										
System Risk Assessment											■	■	■	■	■	■	■		
Water Safety Plan																■	■	■	■
Evaluation & Verification																	■	■	■

Risk Assessment & Management Workshop and Planning

Workshop Schedule: Prep. day, 3 days training, 1 day planning, wrap-up day

Dates: late July (before 28th July, after 04 August), early August

Training 3-Days

Participants: Ben, Adrian Aitutaki W. W. (funded under project) and Key DWW personnel, and possible members of each working groups, observers (NGOs)

Venue: MoW conf. Room (TBC) - DWW & SOPAC

Programme: TBC – DWW & SOPAC

Budget: TBC – DWW & SOPAC

Planning 1-Day

Venue: MoW conf. Room (TBC) - DWW & SOPAC

Programme: TBC – DWW & SOPAC

Budget: TBC – DWW & SOPAC

Draft Project Design

Rarotonga Reticulated Supply

Follow 6-step process (approx. 6 months)

Inputs: Staff Training ('Train the Trainers' – for replicability in-country)

Experts

Objectives: Train DWW staff as WSP trainers

Replicability of WSPs in-country (both reticulated & household)

Improve drinking water quality & reliability

Long-term target – drinkable water supply

Stimulate donor response to capital improvements needed for drinkable water

Note: WSP is to keep safe water safe at all times. Reality different in Cooks. Risk Management approach could apply to keeping safe quantity of water supply.

Draft Project Design

Rarotonga Reticulated Supply

Outputs: Train the Trainers Workshop on Risk Assessment & Management

In-house Capacity to train outer island staff on WSPs

Improve Quality of Drinking Water (Long-term target)

Documentary / Instruction Video (build on Adrian's video)

Needed Capital Works identified and justified through WSPs

Inventory of Studies Reports, Plans etc (already Done by DWW)

Area: 12 intakes & catchments + distribution network

Issues to note: Rarotonga water not currently safe for drinking.

Note: WSP is to keep safe water safe at all times. Reality is different in Cooks. Risk Management approach could apply to keeping safe quantity of water supply.

Draft Project Design

Household/small systems WSPs

Inputs: Staff Training ('Train the Trainers' – for replicability in-country)

Experts

Objectives: Increased awareness on household treatment options & Mngt.

Area: Whole of Cook Islands (Rarotonga initially & outer islands long-term)

Development and testing of materials in selected communities

Issues to note: Concerns that outer islands be included, Resistance towards chlorination (not much information about Chlorination on outer islands)

Draft Project Design

Household/small systems WSPs

Outputs: Packages (toolkit) of IEC materials for community & households on

Toolkit: H/H Rainwater Catchment Mngt. Kit , H2S Test Kit, Disinfection options(filters, UV/SODIS etc) – adapted as appropriate

Draft minimum standards for Rainwater Catchment (incl. in building permits/donors etc)

Documentary / Instruction Video (**build on Adrian's video**) (Target-Household; should have community examples)

Trained Trainers (DWW Officers, NGOs, PHIs)

Project Design

