



SOUTH PACIFIC APPLIED GEOSCIENCE COMMISSION

&

WORLD HEALTH ORGANIZATION

WATER SAFETY PLANS

TONGA SCOPING MISSION

ROUNDTABLE WRAP-UP MEETING

10.30am, 20 March 2006

Tonga Water Board conference room



Agenda:



- WHO/SOPAC Team present findings for discussion
- Agencies re-cap their current activities & potential role in Water Safety Plan
- Possible outputs for Tonga WSP pilot projects
- Suggested next Steps
- Possible structure for Project
- Steering Committee
- Pilot Sites
- Commitment by TWB and MoH

Findings:



- Very good scope for WSP pilots in Tonga (urban and rural) for dissemination / replication in the Pacific
- Strong commitment from MoH to work with TWB
- NGOs – Tonga Trust (and TANGO) – strong experience and interest
- Potential for partnerships / synergies exist (e.g. NZAID project, Institute Pasteur)
- Simple, consistent, standard tools and products are needed for use across projects (rural)
- TWB (operations, reliability, safety) could benefit from WSPs
- Both MoH and TWB capacities need to be assessed further

Agencies recap potential role:

Agency	Current Programmes	Capacity	Interest	Potential Role
Tonga Water Board	Institute Pasteur, NZAID Village Water Supply Project, Japanese village water Supply project	Laboratory, Trained Personnel, water treatment	Improve water quality	Lead implementing agency
Ministry of Health	NZAID Village Water Supply Project	Laboratory , Public Health Inspectors	Improve village water supply (rainwater catchment)	Implementing agency
Department of Environment	Water Resources legislation, IWP	Awareness	Water Conservation & maintain good water quality	Key Partner
Tonga Community Development Trust	NZAID/AUSAID Organics Project, Harvesting the Heavens Project, Village Women Development Project	Community Development	Increase awareness on rainwater tanks	Key Partner
TANGO	Rainwater Catchment		Improve village water supply	Key Partner
Central Planning Office & AUSAID	Community Development Small Grants Scheme			

Possible products and outputs:



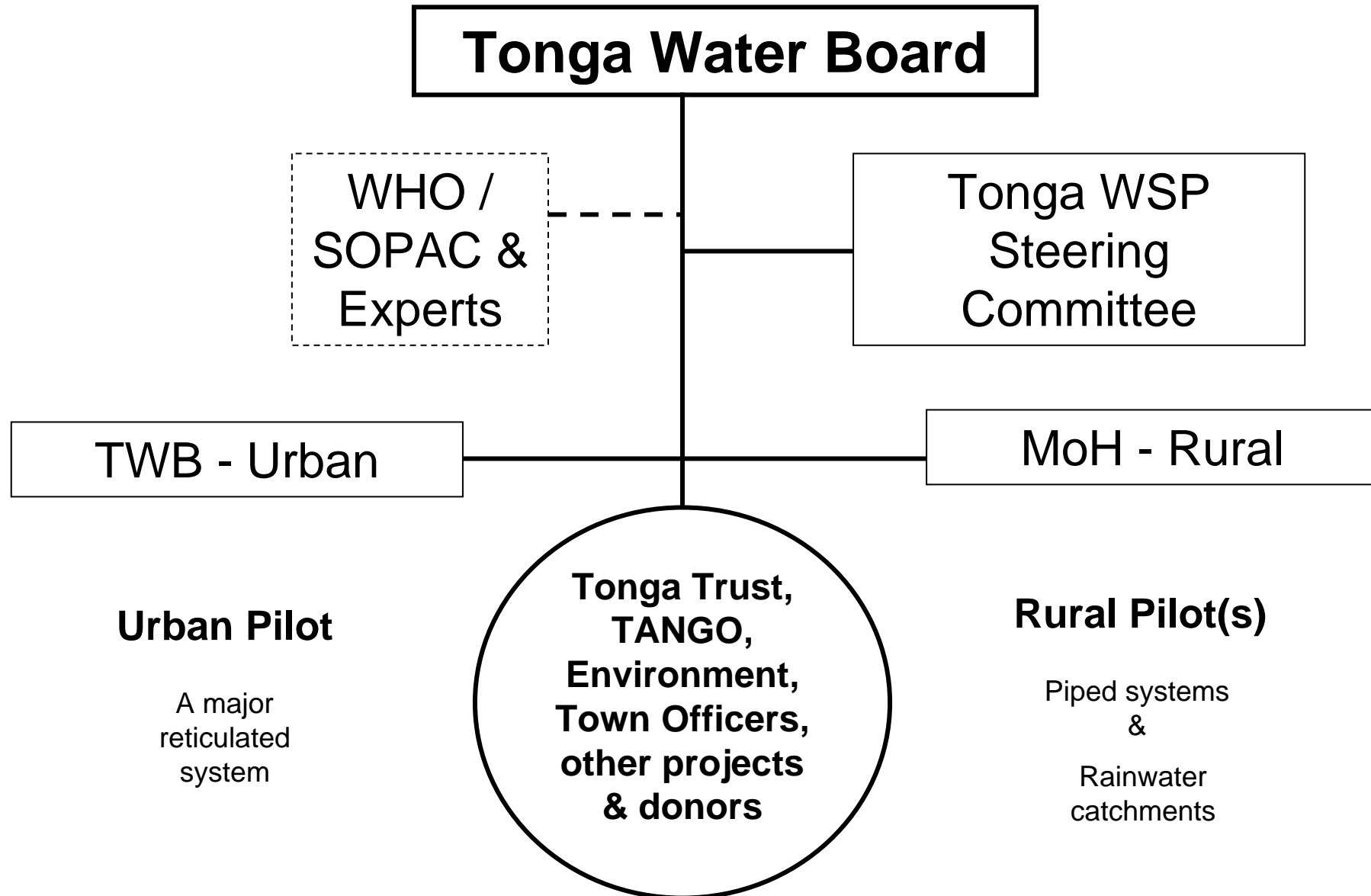
Urban Pilot

- Risk assessment / management system to ensure water quality
- Laboratory capacity (core functions) improved
- Key staff aware of SOP's and risk management
- Contingency / emergency procedures and/or plans

Rural Pilots

- Water tank standards etc for various projects
- Guidelines for cleaning and maintaining rainwater tanks
- H₂S Test production / recycling arrangements

Possible Project Structure:



Possible Project Structure:

Lead Implementing, external support coordinating agency

Tonga Water Board

WHO /
SOPAC &
Experts

Tonga WSP
Steering
Committee

Body for Coordination of National Activities & Decision-making

TWB - Urban

Implementing agencies

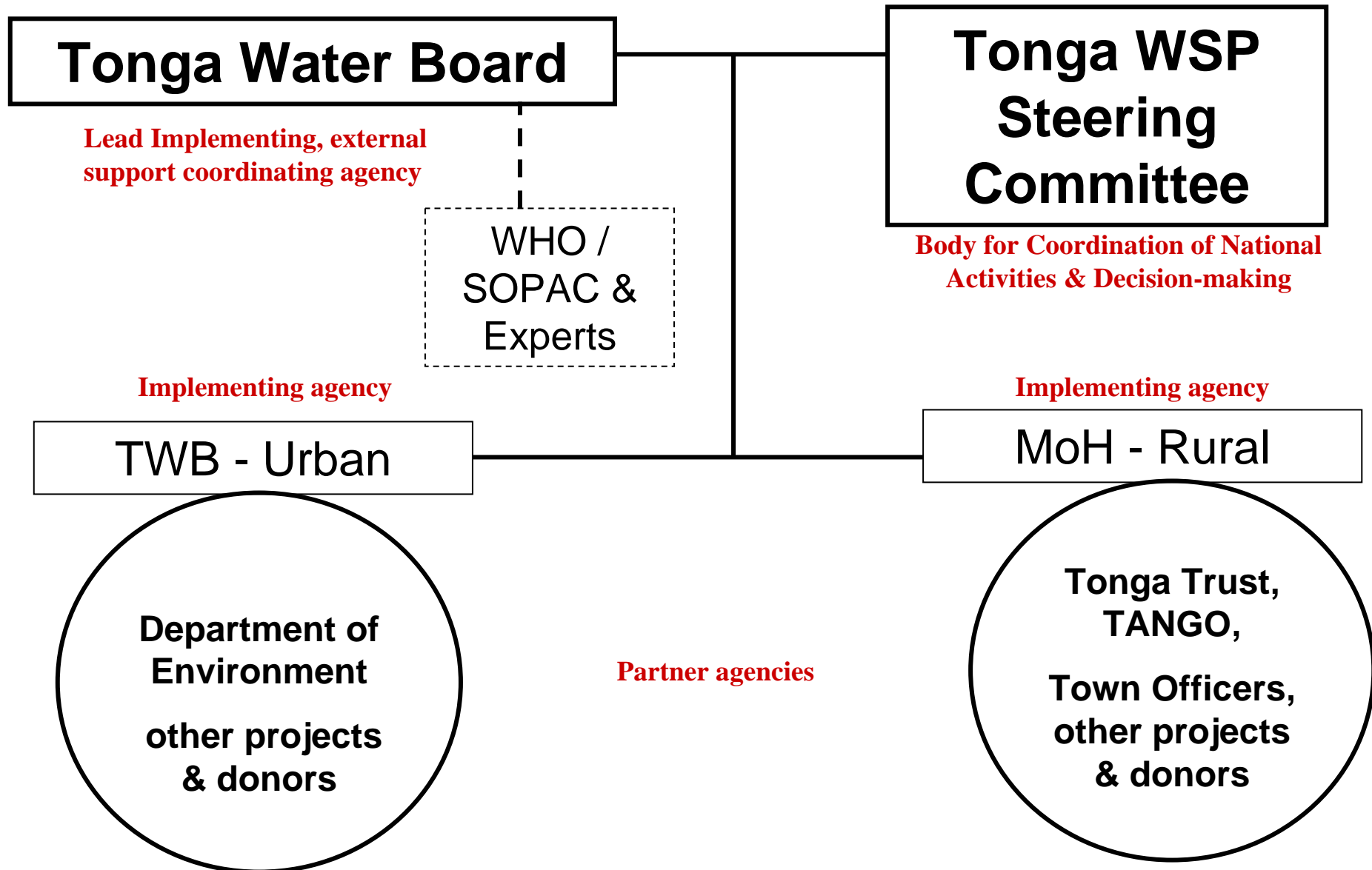
MoH - Rural

Department of
Environment,
other projects
& donors

Partner agencies

Tonga Trust,
TANGO,
Town Officers,
other projects
& donors

Possible Project Structure:



Possible next steps:

1.

Commitment

2.

Steering Committee Formation

3.

Pilot Site(s) selection

4.

Risk Management Training and Planning Workshop



Urban Pilot(s)

Rural Pilot(s)

Major reticulated system(s)

Piped systems & Rainwater catchment



Water Safety Plan steps & timetable:

Activity	Weeks																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Forming a Steering Committee	█																			
System description and analysis			█	█	█	█														
Development of Tools & activities							█	█	█											
System Risk Assessment										█	█	█	█	█	█					
Water Safety Plan																█	█	█	█	
Evaluation & Verification																		█	█	█

Possible early activities:



- Preparations for workshop on risk assessment / management training and planning (proposed objectives, programme, participants, venue, experts, budget, logistics) by TWB/Steering Committee
- Preliminary urban system assessment and risk analysis by TWB using WSP worksheets
- Translate Sanitary Survey Forms into Tongan by MoH
- Possible H₂S Test production / recycling arrangements by TWB/MoH
- Preliminary Laboratory inventory / status information from TWB for planning

Steering Committee:



Possible Composition:

Tonga Water Board,

Ministry of Health,

Department of Environment,

Tonga Trust, TANGO,

WHO CLO,

SOPAC National Rep (Lands and Survey),

AUSAID,, NZAID, JICA

Central Planning

Steering Committee:



Possible Terms of Reference:

Role: Guide the implementation of the National Activities, make decisions on national activities

- Elect chairperson and meet as required
- Guide WSP national activities
- Ensure sharing of information among related projects
- Oversight of international and local inputs and resources

Pilot Sites:



Urban: a major reticulated system e.g. Nuku'alofa

Nuku'alofa system supplies 30% of the population

Rural: 1) village piped systems &
2) rainwater catchment

IWP Pilot project on community waste management at Nukuhetulu could be a good pilot

Commitment:



- **Tonga Water Board input (time, effort) and players (who?)**
- **Nature of project support from WHO/SOPAC programme**
- **Memorandum of Understanding / Letter of commitment?**