



SOUTH PACIFIC APPLIED GEOSCIENCE COMMISSION

&

WORLD HEALTH ORGANIZATION

WATER SAFETY PLANS

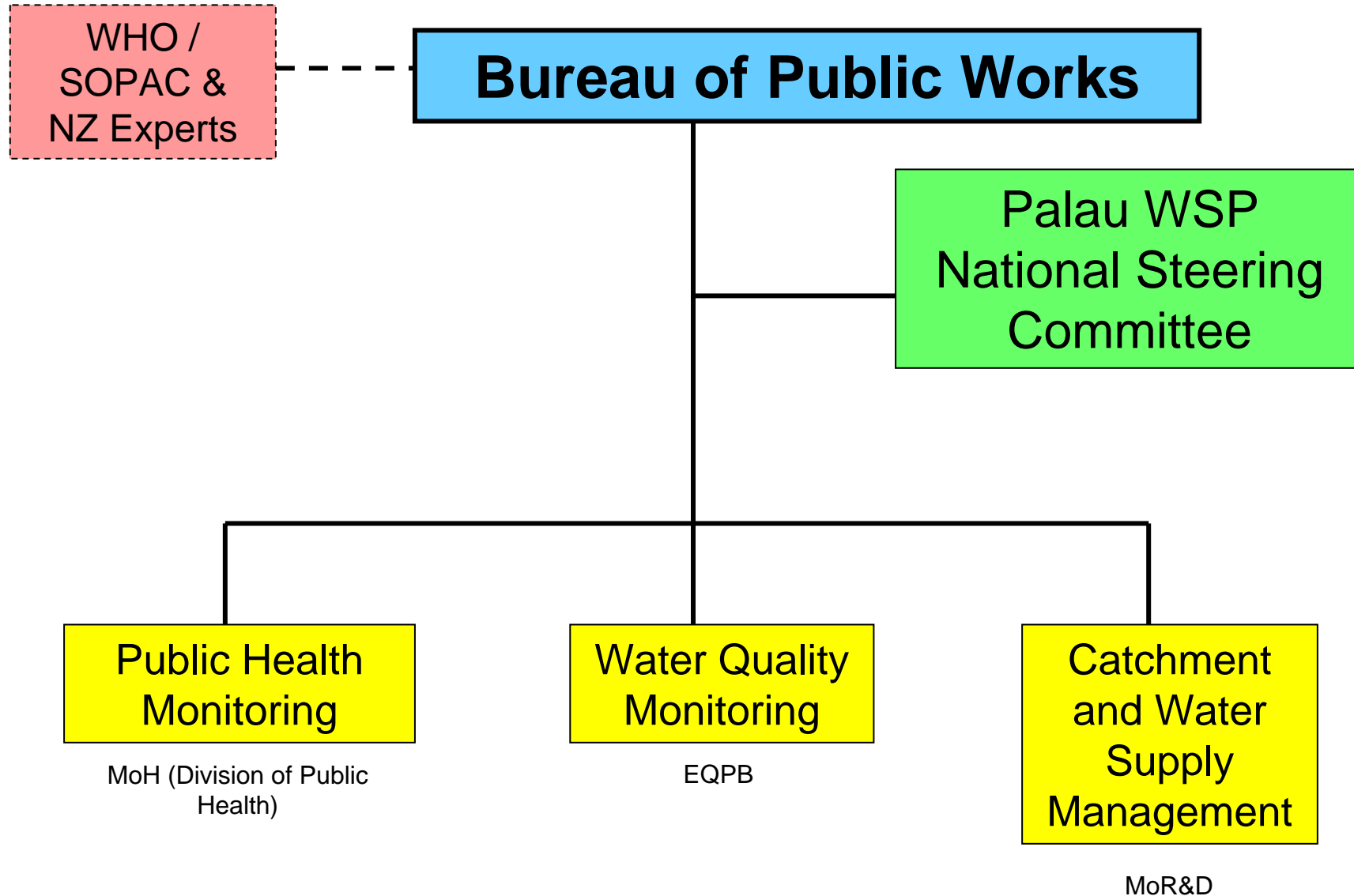
PALAU SCOPING MISSION

WRAP-UP MEETING

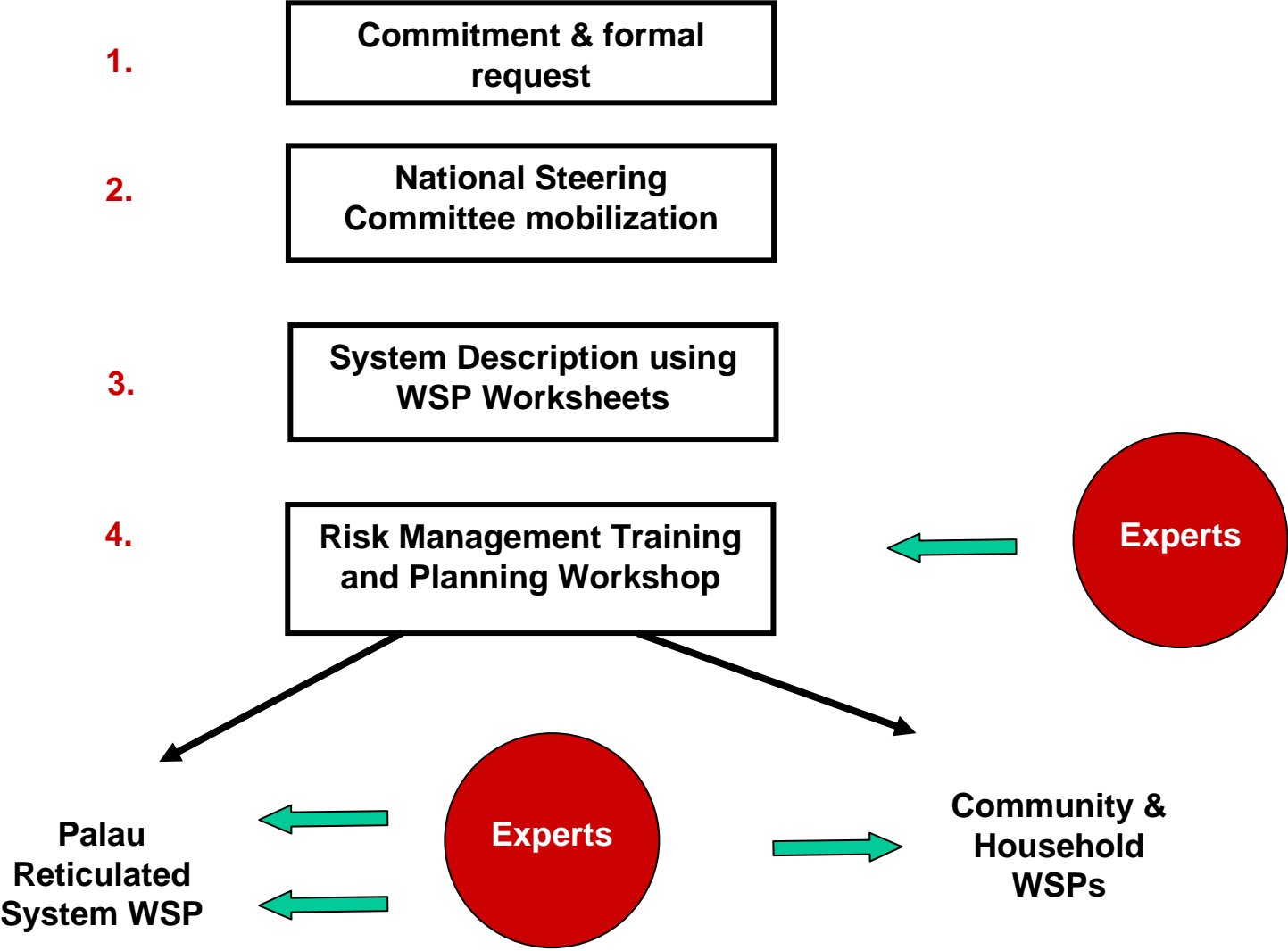
Friday 9 June 2006

Bureau of Public Works

Possible WSP Project Structure

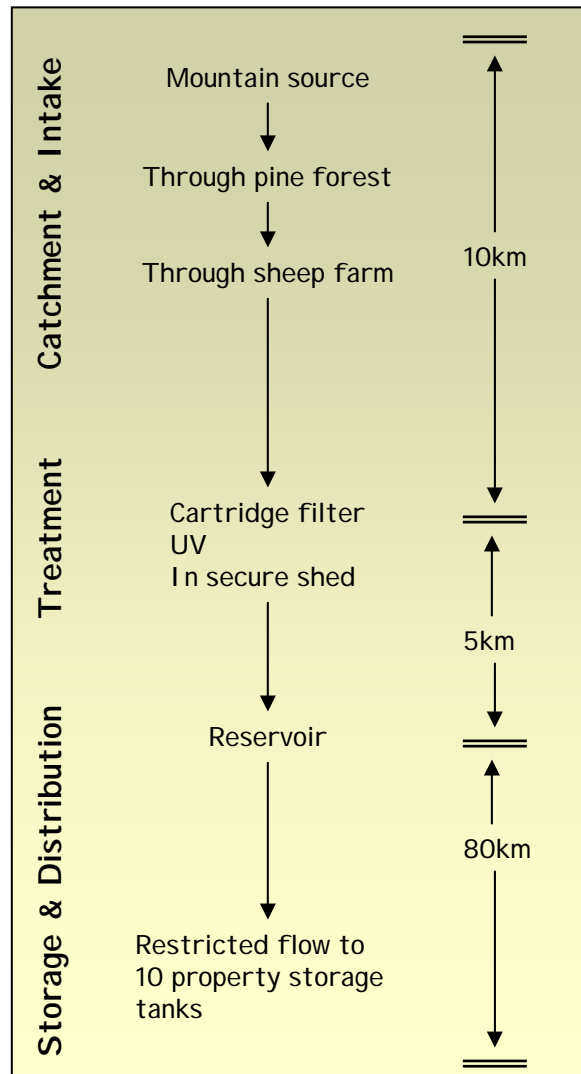


Possible next steps:

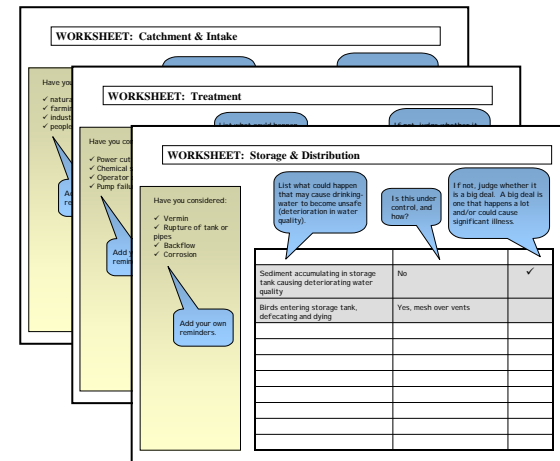


Template for a Water Safety Plan for a small water supply

Draw a schematic of your supply



Complete the 3 worksheets



Complete the plan to manage the "big deals"

PLAN TO MANAGE THE "BIG DEALS"

Record the BIG DEALS from the three Worksheets. Expect no more than 3-5 in each Worksheet.

How can you remove or reduce or remedy this, and by when.

IMPROVEMENT SCHEDULE

Until remedied, how will you know when this is actually causing deterioration towards unsafe drinking-water?

What contingency is in place until this is removed or reduced or remedied? Who needs to know & how quickly? Who can help?

Catchment & Intake			
Treatment			
Storage & Distribution			

Risk Assessment & Management Workshop and Planning

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

Dates: August, September or October??

Training 3 Days

Participants:

Venue:

Programme:

Budget: to be submitted by Public Works

Planning 1 Day

Venue:

Programme:

Wrap-up 1 Day

Draft Project Design



Reticulated Supply

Follow 6-step process (approx. 6 months)

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

Experts

Objectives: Train BPW staff as WSP trainers

Replicability of WSPs in-country (both reticulated & household) and in other Northern Pacific countries

Improve drinking water quality & reliability

Stimulate donor response to capital improvements needed for drinkable water

Draft Project Design



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

Needed Capital Works identified and justified through WSPs

Inventory of Studies Reports, Plans etc

Area: intakes & catchments + distribution network

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 Palau (Koror / Babeldaob initially & outer islands long-term)

Development and testing of materials in selected communities

Draft Project Design

Household/small systems WSPs

- Outputs: Packages (toolkit) of IEC materials for community & households on
- Toolkit: H/H Rainwater Catchment Mngt. Kit – adapted as appropriate
 - Draft minimum standards for Rainwater Catchment (incl. in building permits/donors etc)
 - Documentary / Instruction Video (Target-Household; should have community examples)
 - Trained Trainers (BPW Officers, NGOs, MoH)

Project Design

