



**Tropical Health  
Solutions**



## Atoifi-TDR Research Workshop 2: Welcome and Introductions



# Workshop 2 Program: Writing successful research grant applications

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**DAY ONE:** What did we learn in workshop 1? Atoifi Research Grants; when to apply for funds to do research; structure of a research funding application

**DAY TWO:** Background and significance; reviewing the literature

**DAY THREE:** Key budget principles for accountable project management; constructing a budget; importance of accurately estimating activities and timelines

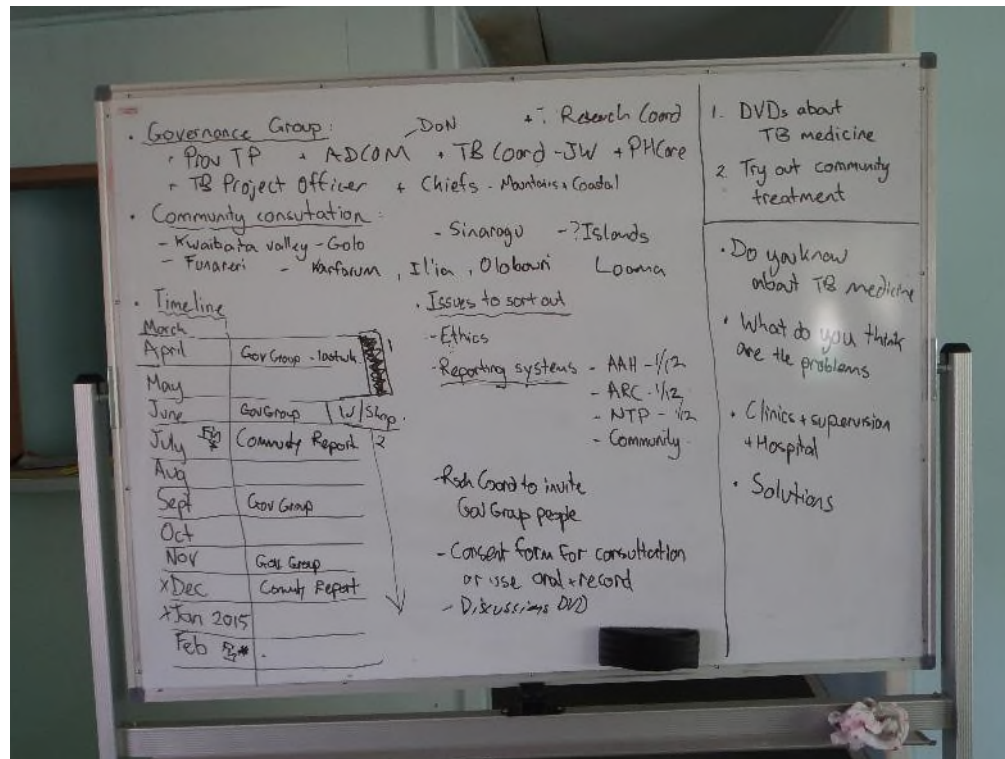
**DAY FOUR:** Track record; writing a better CV; keeping a record of your achievements

**PLUS...**

**PRACTICAL SESSIONS EVERY AFTERNOON**

# Atoifi-TDR Workshop 1: Project Planning and Management

- Learnt the theory
- Applied it in practice



**TB Project – improving TB treatment completion**

# New Knowledge

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- *Research is*  
“the ORGANISED quest for *NEW KNOWLEDGE*,  
based on curiosity or on perceived needs.”
- *What is “new” knowledge?*  
Facts that were not known before

**Small is beautiful valuable!**

**“There is no need to solve the whole puzzle but  
just add SMALL pieces one at a time.”**

# Research project

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- What a research project is (systematic, defined, means to answer research question, focused, time-bound)
- What a research project is not (quick way to make money)

# Developing Aims and Objectives for research projects

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# Research Aim/s

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- Main goal or overarching purpose of a research project
- Broad and introductory statements
- Include an **action** verb and **subject** content

This project will **strengthen** and **build capacity** for the community-based organisations and civil society organisations to deliver conservation and biodiversity projects that centralize **Kwaio traditional knowledge and customary stewardship**. This enables traditional knowledge about plants to be recorded for future generations, and 'kept alive' with current generations.

**East Kwaio Biodiversity project**

# Research Objectives

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- Follow research aim/s
- Include more detail about specific research topics or issues the research project plans to investigate
- Usually 2-3 objectives in a numbered list
- Objectives may also be listed as research questions
- Be careful not to promise more than you can manage (*small is valuable*)



# Smart Research Objectives

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- **S**pecific
- **M**easurable
- **A**chievable (or attainable)
- **R**ealistic
- **T**ime-bound

A SMART objective has a better chance of being accomplished than a general objective.

# SPECIFIC Objectives

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- ✓ **Who:** Who is involved?
- ✓ **What:** What do I want to accomplish?
- ✓ **Where:** Identify a location.
- ✓ **When:** Establish a time frame.
- ✓ **Which:** Identify requirements and constraints.
- ✓ **Why:** Specific reasons, purpose or benefits of accomplishing the goal.

EXAMPLE: A general objective would be, "Improve my fitness." But a **specific** objective would say, "*Go for a 30 minute fast walk on the airstrip at 6am, five times each week to improve my fitness.*"

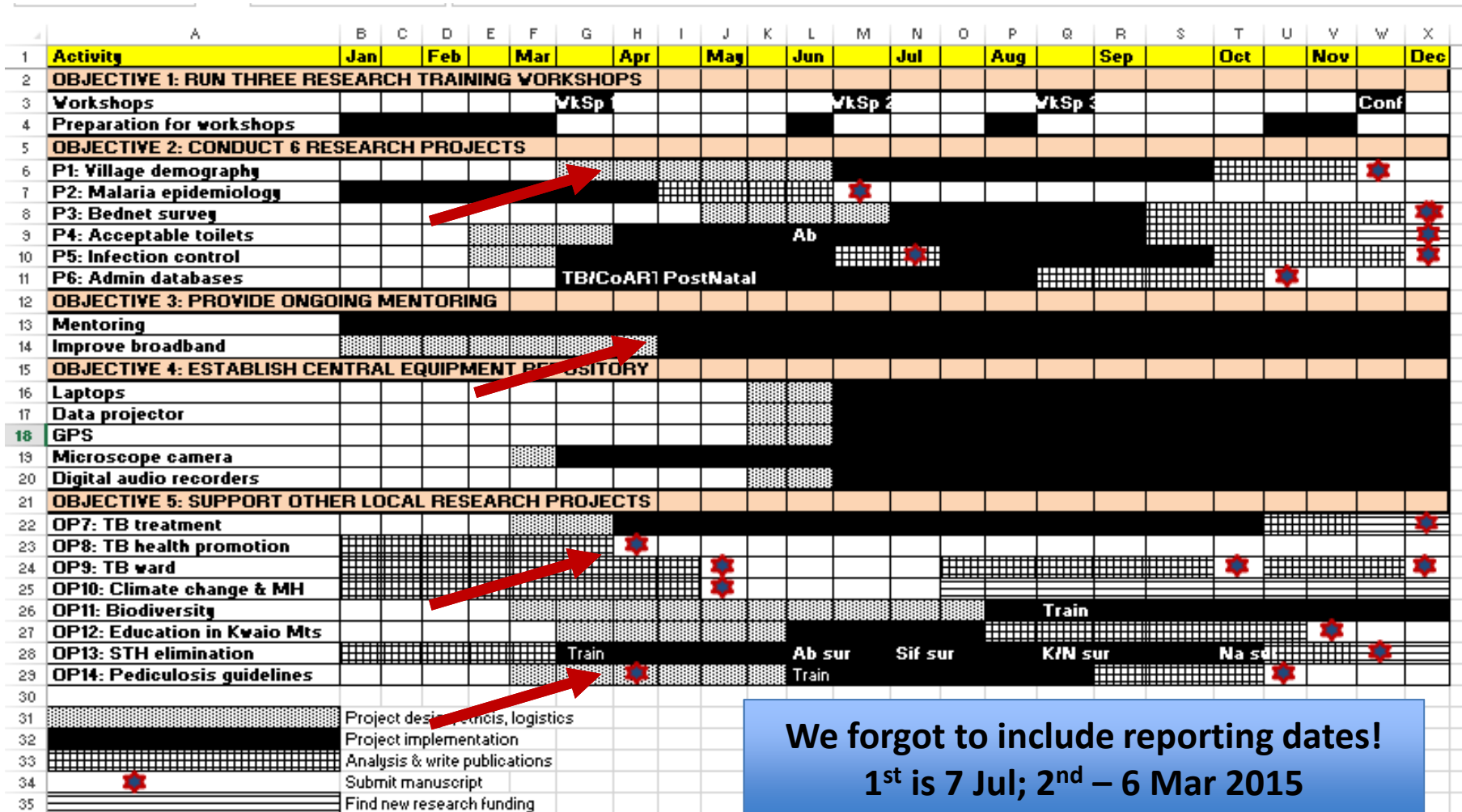
# Timeframes

- Mapping what we need to do for the research
- Gantt chart: shows tasks to do and timeframes
- List activities you need to complete
- List time you have in blocks; e.g., months of the year
- Estimate time it will take to complete activities

	2009	2010	2011
Research Activity	J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
Establish study incl study management, ethics	■		
Recruit Project Manager JCU Cairns	■		
Research activities site 1 PAU	■	■	
Research activities site 2 Porgera		■	
Research activities site 3 DWU		■	
Research activities site 4 Ramu		■	
Post Fieldwork Workshop PAU			■
Findings: reports, conferences, publications			■



# Use Gantt chart to monitor progress and change timeframe: TDR project – May 2014



We forgot to include reporting dates!  
 1<sup>st</sup> is 7 Jul; 2<sup>nd</sup> – 6 Mar 2015

# Our turn

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## Create a Gantt Chart to plan this workshop

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**DAY FOUR:** Track record; writing a better CV; keeping a record of your achievements

# Evaluation of each session

1. One Minute Reflections – individual or groups of 2-3 people
2. Voting by stones (Likert scale – 5 point)



# Other topics from Workshop 1 that will be covered in this workshop

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- Budgets
- Ethics
- Monitoring and evaluation

## Pacific Research Ethics

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1. Relationships
2. Respect
3. Cultural Competency
4. Meaningful Engagement
5. Reciprocity
6. Utility
7. Rights
8. Balance
9. Protection
10. Capacity Building
11. Participation





# Practical Sessions - afternoon

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- Working on your or your team's proposal for the Atoifi Research Grants
- Reviewing the literature for your project
- Working on your project budget
- Working on your home budget
- Working on your CV

