

ISO TC 285: Clean cookstoves and clean cooking solutions

TC 285 Working Group 1 “Conceptual Framework”

Presentation by Ryan Gist

Project Leaders: Harold Annegarn, Philip Lloyd

Convenor: Tami Bond

Summary report on WG1 activities from the TC 285 meeting,
Accra, Ghana, 3–6 November 2015,

to the

Clean Cooking Forum 2015, 10–13 November 2015, Accra, Ghana

WG1 background

Nairobi (Jan 2014): Testing methods proposed, advantages & disadvantages discussed

Open questions:

What's the purpose of the test?

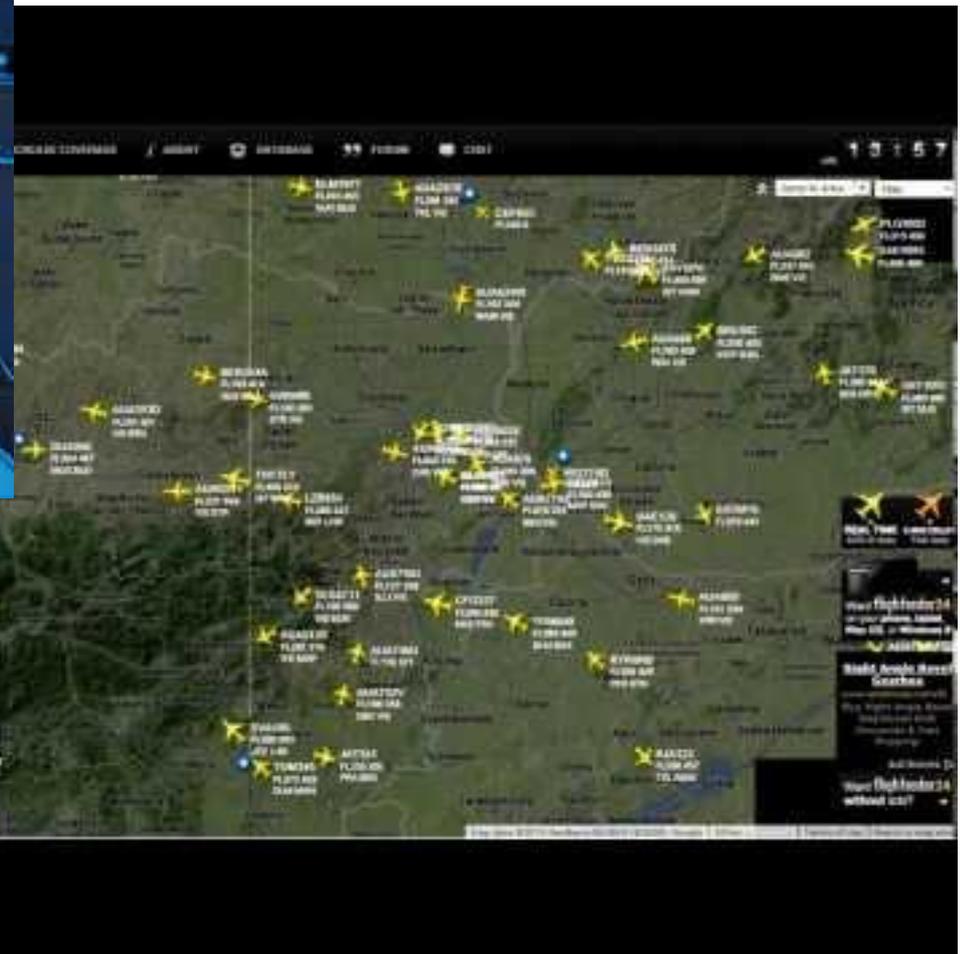
How will the results be used?

Does the test produce results that are appropriate for the use?

WG1 “Conceptual Framework” was conceived to answer those questions

WG 1 principle: “Air traffic control”

analogy by Morgan DeFoort



We don't fly
the planes; we
just direct
them

WG1 scope (introduction)

*This working group will establish a **framework for evaluating test protocols** in the laboratory and field that assess key characteristics of cookstoves and cooking systems, and for **evaluating the relevance of those protocols** for various contexts.*

*Approved by WG through voting in June 2015.
Accepted by TC in plenary, Accra, November 2015.*

WG1 scope (actions)

- Identify the interested and affected parties in the outcome of testing cookstoves and cooking systems, and the information needs of these parties.

WHY ARE WE EVALUATING?

- Identify and define metrics and performance indicators that can be derived from stove testing protocols...

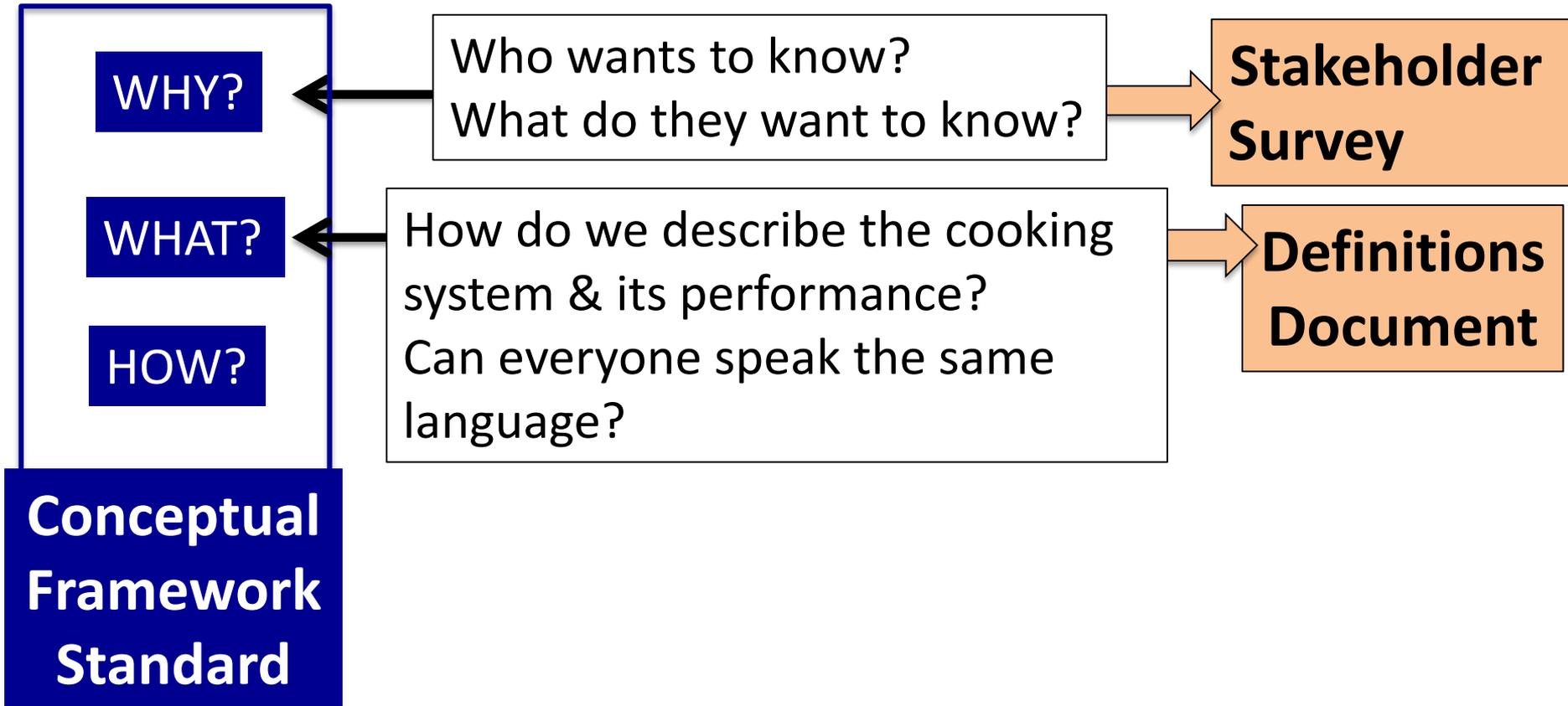
WHAT ARE WE MEASURING?

- Provide guidelines that describe best practices for protocol development and acceptance...

HOW SHOULD WE MATCH MEASUREMENT TO INFORMATION NEED?

WG1 evolution

3 activities – one goal



Definitions document

Led by Dr. Philip Lloyd

Terms in WG1 product will harmonize terms across all WGs

Input taken from Working Group 1, 2, 3

Second draft to be produced this month (Nov)

Major decision in Accra:

Divide *Definitions* & *Conceptual Framework* into two separate documents

Enables *Definitions* document to be released earlier

Recommended & Approved

WG 1 Recommendation to Establish a Draft Technical Report

WG 1 recommends that TC 285 establish a Draft Technical Report (DTR) on *Clean cookstoves and clean cooking solutions – Terms and definitions* to the program of work with the following scope:

Provide a glossary of terms and metrics used in evaluation of cookstoves, cooking solutions, and cooking systems for use in the sector, and particularly with regard to documents developed by TC 285

Project leader: Philip Lloyd

Stakeholder Survey

Process & Principles

- **Question:**
What kind of information do you need to evaluate cookstoves and cooking solutions?
- NOT an academic study, or statistically representative (minimal resources)
- Training on 6 Sigma process
 - For understanding “Voice of Customer”
- Identified stakeholders
 - Geographic and organization diversity, pulled from Global Alliance partners, reviewed by WG1
- Released survey in October
(Initial version in English.)

Stakeholder Survey

Next Steps

- Translate into Chinese, Spanish and French (and possibly other major languages)
- Release survey to gather additional responses
- Analyze data to determine themes, and relationships among issues.
- Discussion during WG1 calls; Share with other WGs
- Assimilate messages into “WHY EVALUATE” in Conceptual Framework

Conceptual Framework - Outline

1. Introduction & Objectives
2. Goals of evaluation
 - 2.1 Stakeholder needs
3. Framework to meet evaluation goals
 - 3.1 Why measure?
 - 3.2 What to measure?
 - 3.3 Context of measurement
 - 3.4 Consumer needs
 - 3.5 User needs
4. Guidance on protocol use
 - 4.1 How to evaluate protocols?
 - 4.2 Choosing protocol for particular use
 - 4.3 Interpretation of results

Although developed from voices of current participants, matches scope almost exactly

WHY ARE WE
EVALUATING?

WHAT ARE WE
MEASURING?

HOW SHOULD WE
MATCH MEASUREMENT
TO INFORMATION NEED?

Scratch built outline from Ghana 2015, incorporating inputs from Guatemala 2014
THANK YOU WG1 MEMBERS, OLD AND NEW!

Occasionally asked questions

Q: What is the best way to add or change definitions?

A: Appoint a member of your National Standards Body to WG1 and have him or her participate actively.

Q: How can I make sure the Conceptual Framework reflects the situation in my country?

A: Appoint a member of your National Standards Body to WG1 and have him or her participate actively.

Q: How can I make sure the information I need for testing is addressed in the Conceptual Framework?

A1: Appoint a member of your National Standards Body to WG1 and have him or her participate actively.

A2: Answer the Stakeholder Survey when the full version is released.

THANK YOU!!
More questions welcome...

