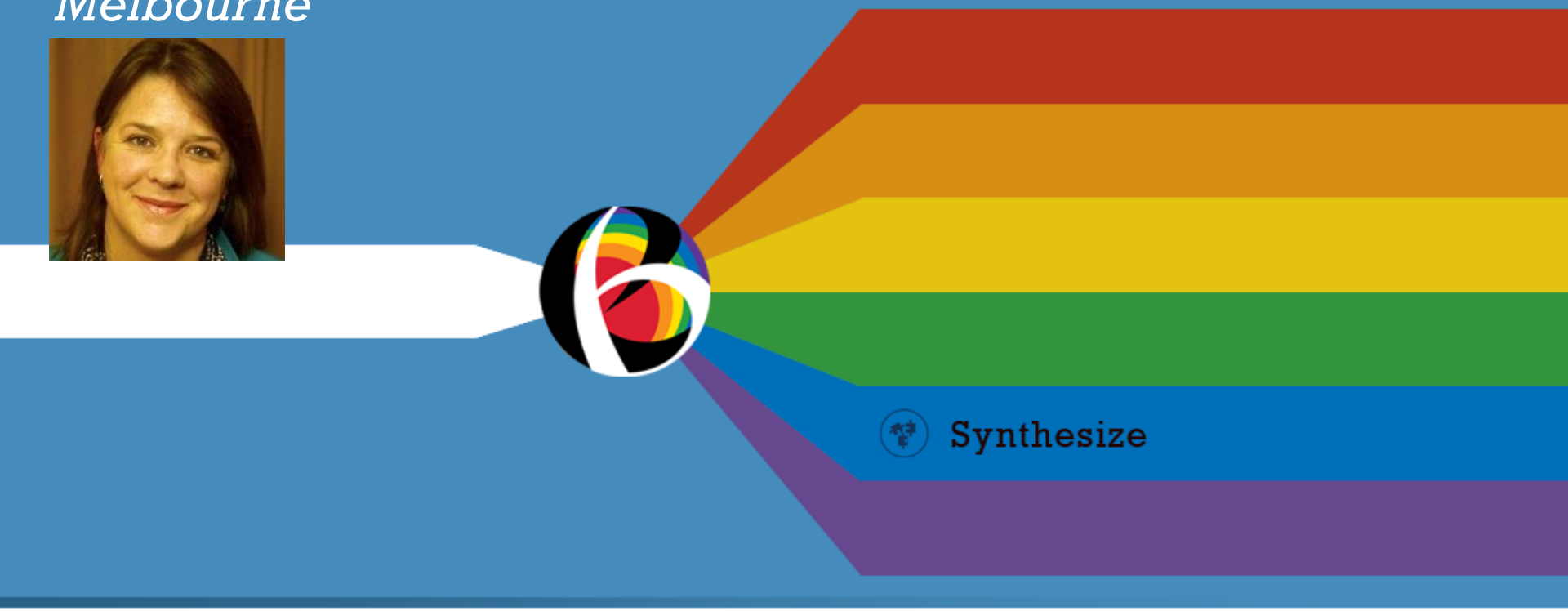
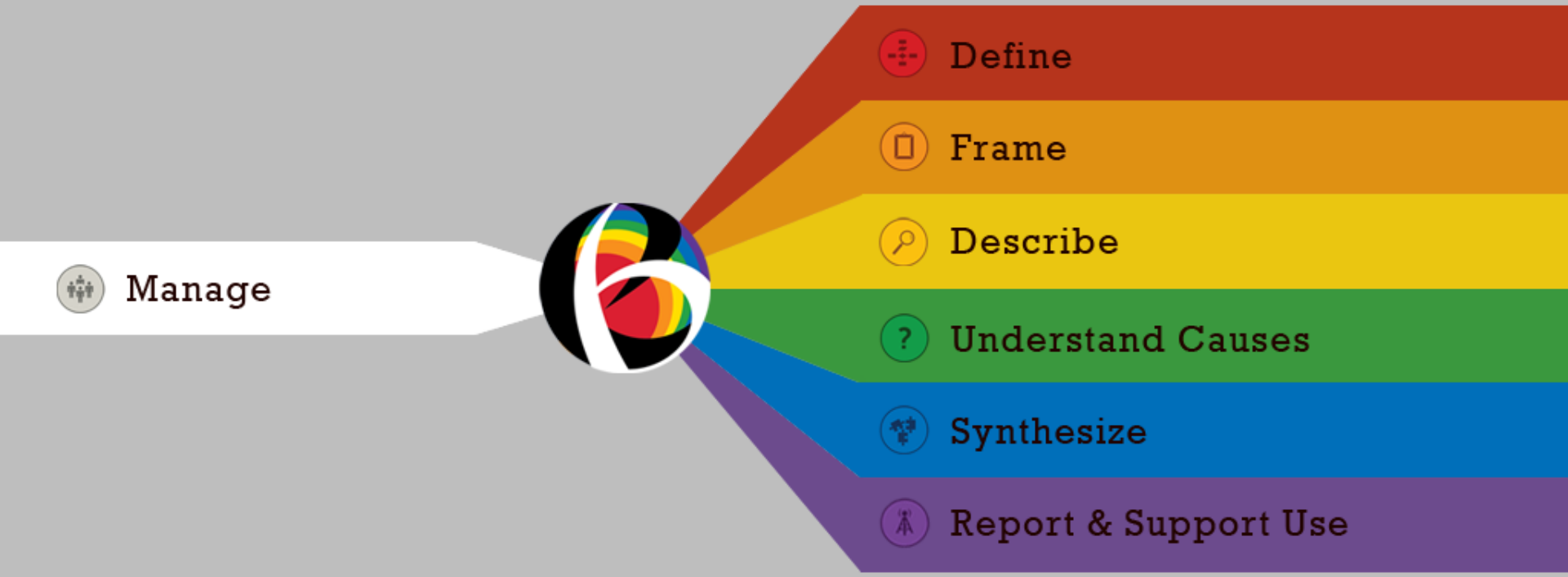
BetterEvaluation
Sharing Information to Improve Evaluation

SYNTHESIZE data from one or more evaluations

Patricia Rogers, RMIT University, Melbourne



The Rainbow Framework



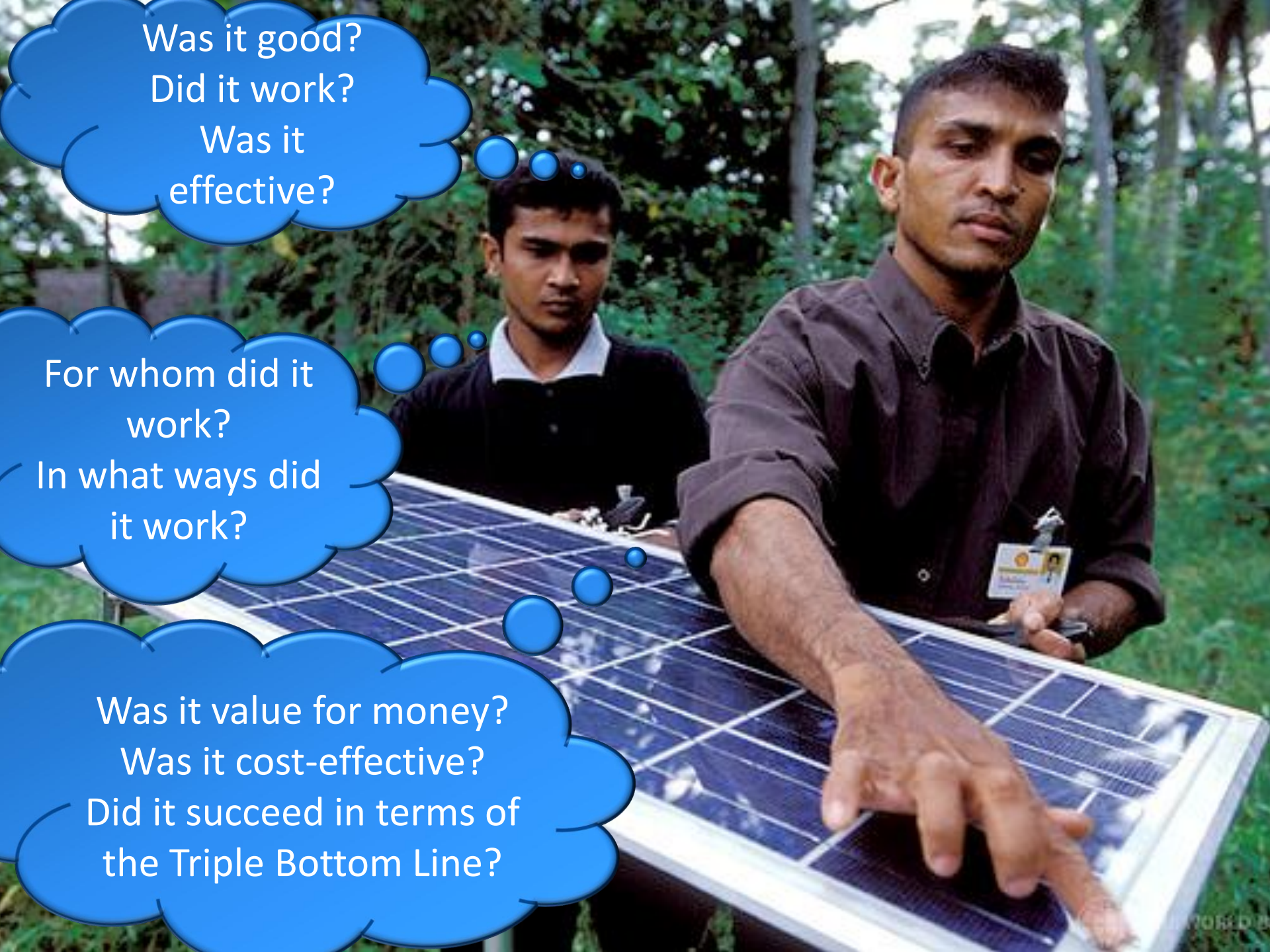
Three evaluation tasks in synthesis

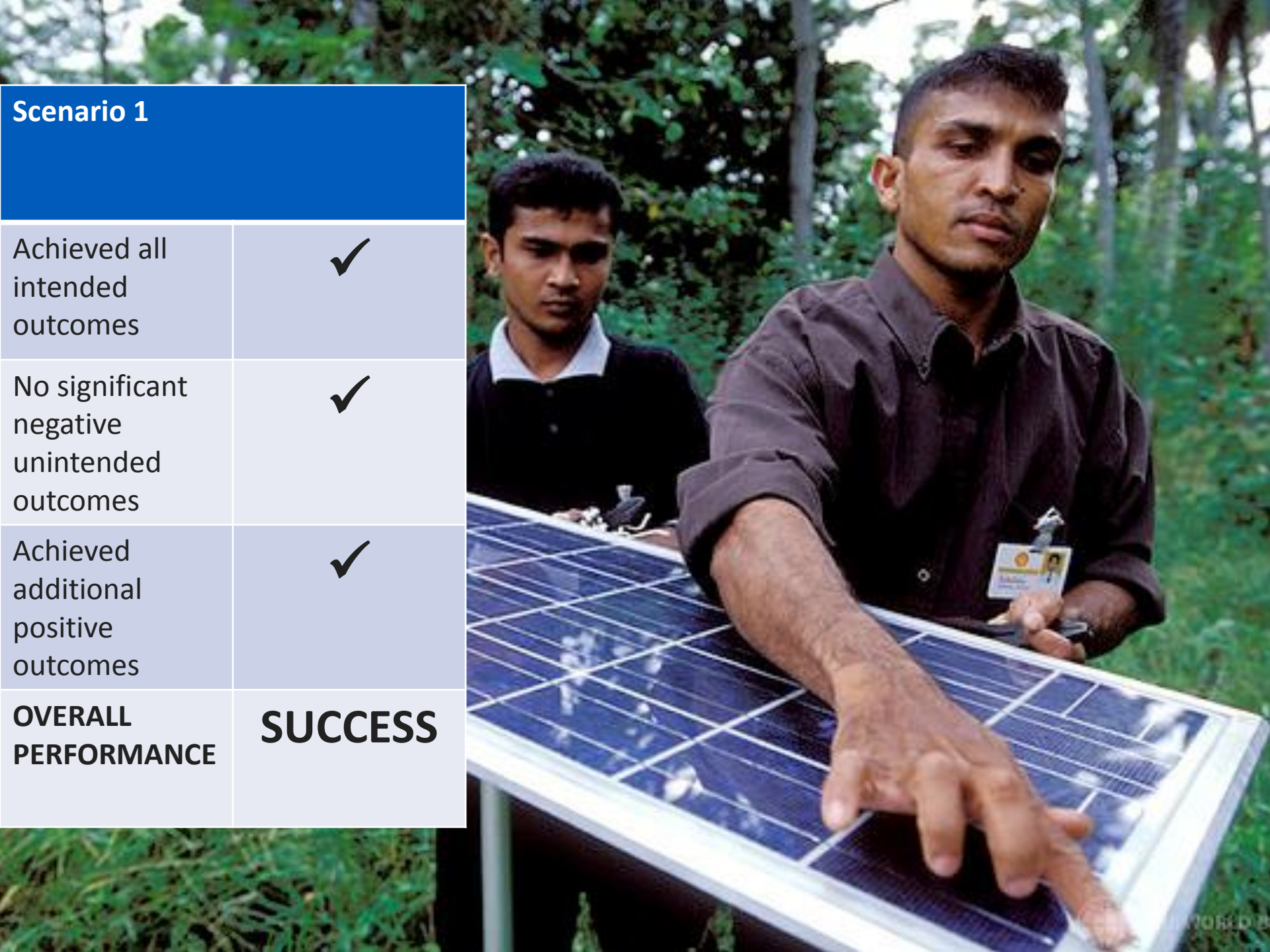
1. Synthesize data from a single evaluation
2. Synthesize data from several evaluations
3. Generalize findings

1.

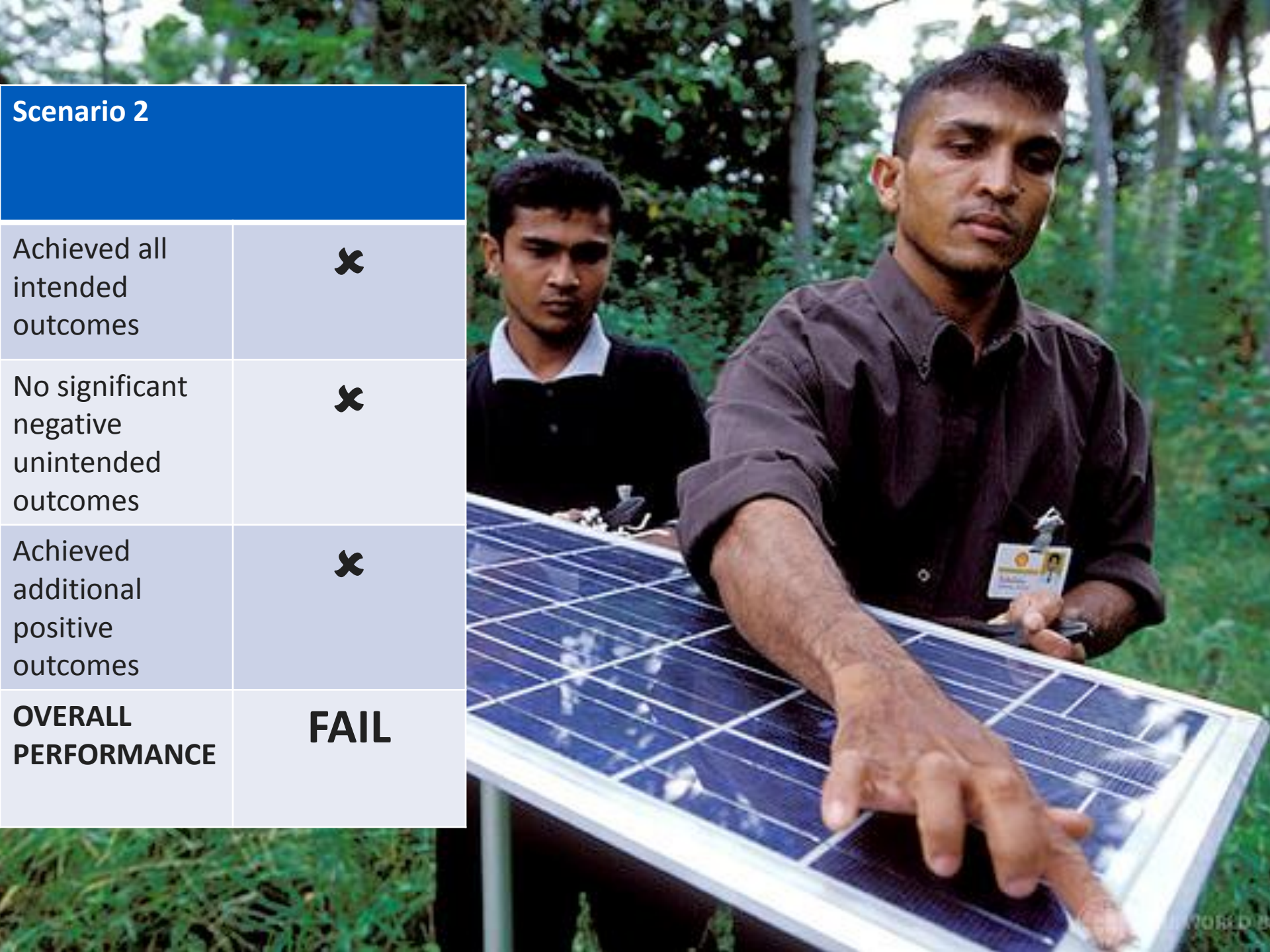
Synthesize data from a single evaluation

Solar panel on used for lighting village homes. Sri Lanka. Photo: Dominic Sansoni / World Bank

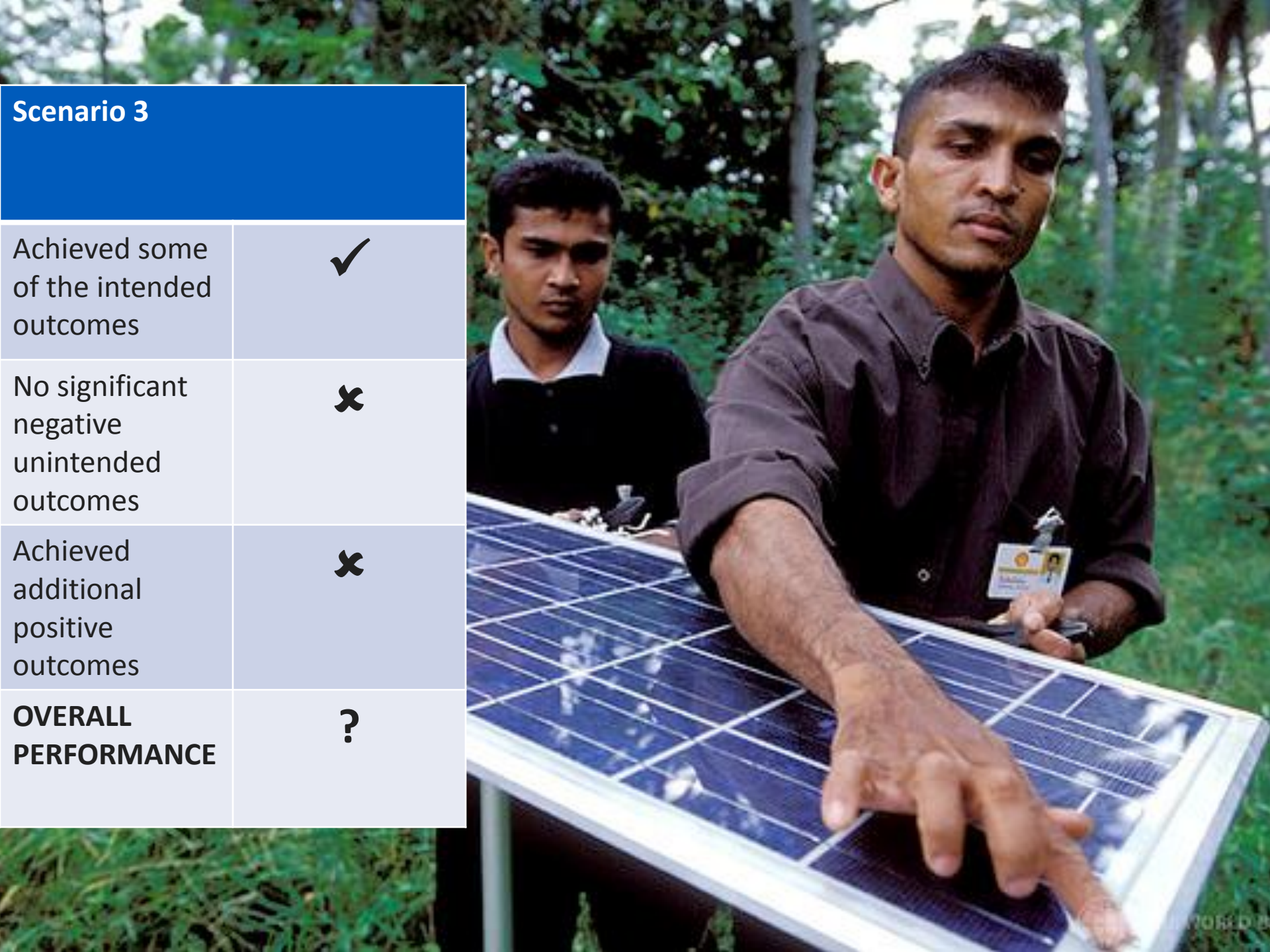

Was it good?
Did it work?
Was it effective?
For whom did it work?
In what ways did it work?
Was it value for money?
Was it cost-effective?
Did it succeed in terms of the Triple Bottom Line?



Scenario 1	
Achieved all intended outcomes	✓
No significant negative unintended outcomes	✓
Achieved additional positive outcomes	✓
OVERALL PERFORMANCE	**SUCCESS**



Scenario 2	
Achieved all intended outcomes	✗
No significant negative unintended outcomes	✗
Achieved additional positive outcomes	✗
OVERALL PERFORMANCE	**FAIL**



Scenario 3	
Achieved some of the intended outcomes	✓
No significant negative unintended outcomes	✗
Achieved additional positive outcomes	✗
OVERALL PERFORMANCE	?

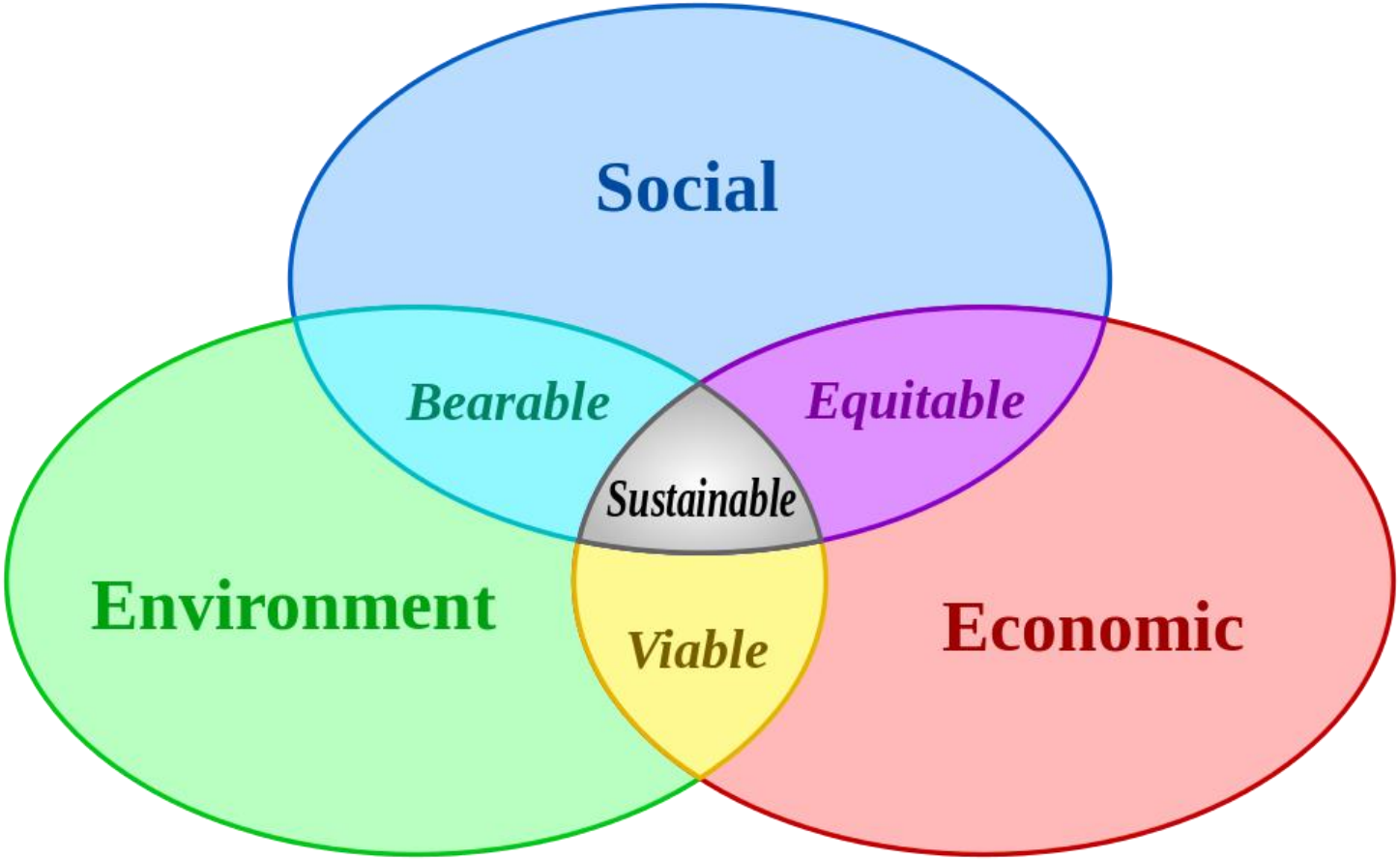
Options for synthesis of performance data

- Multi-Criteria Analysis
- Numeric Weighting
- Qualitative Weight and Sum
- Rubrics/Global Assessment Scales

Options for synthesis with cost data

- Cost Benefit Analysis
- Cost Effectiveness Analysis
- Cost Utility analysis
- Triple Bottom Line
- Value for Money
- Approach: Social Return on Investment

Triple Bottom Line



Picture: Johann Dréo

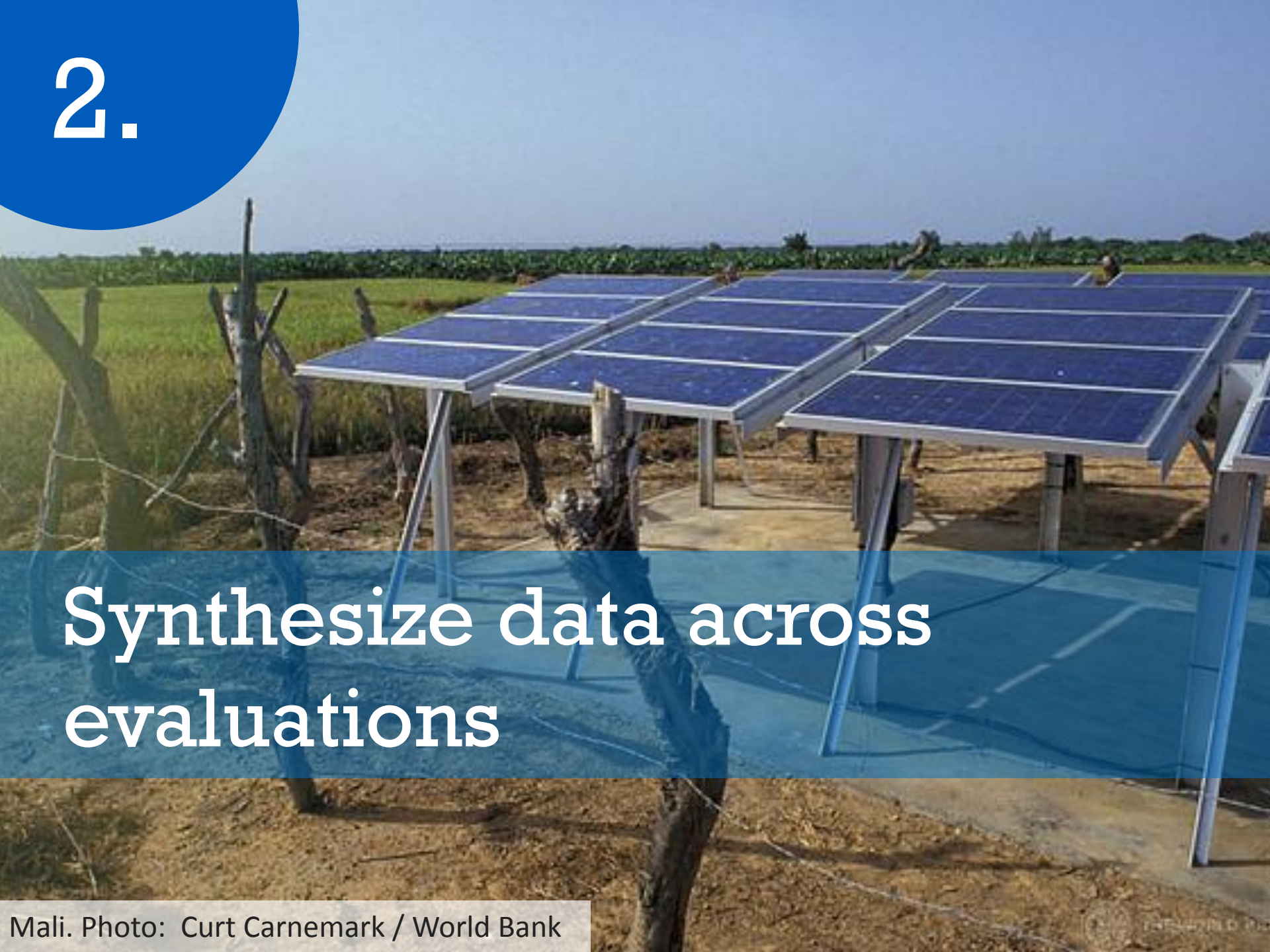
Process options for synthesis

Consensus Conference

Expert Panel

2.

Synthesize data across evaluations



Mali. Photo: Curt Carnemark / World Bank

Types of systematic review

- Best Evidence Synthesis
- Meta-Analysis
- Meta-Ethnography
- Rapid Evidence Assessment
- Realist Synthesis

Other options for synthesis

Vote Counting

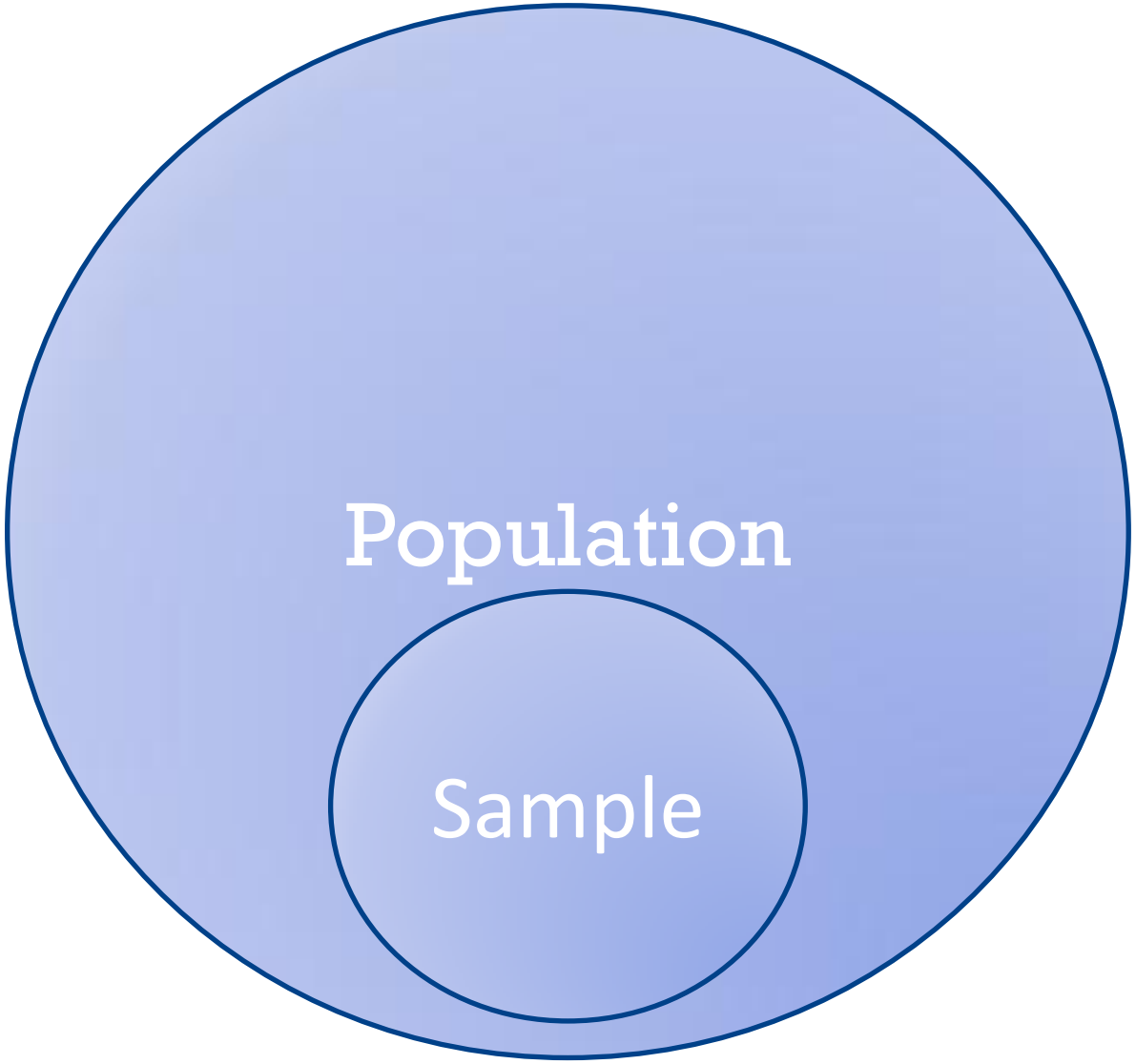
Literature review

3.

Generalize findings

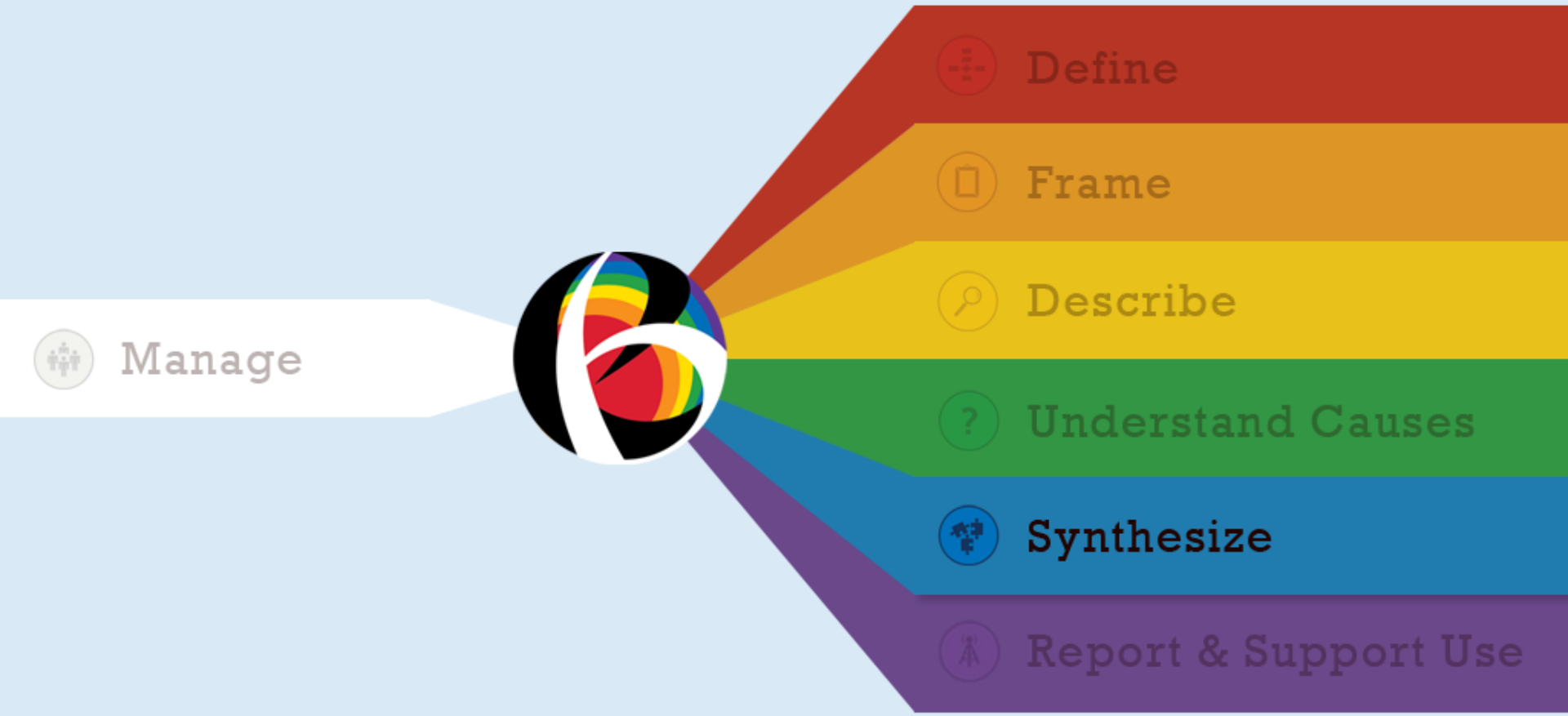
Aslam Mohammad cleans the solar system. Photo: Sofie Tesson / TAIMANI FILMS / World Bank

Options for generalizing findings



Options for generalizing findings

- Analytical Generalization
- Statistical Generalization
- Approach: Horizontal Evaluation
- Approach: Positive Deviance


Manage
Define
Frame
Describe
Understand Causes
Synthesize
Report & Support Use

Define
Frame
Describe
Understand Causes
Synthesize
Report & Support Use
1. Synthesize data from a single evaluation
2. Synthesize data across evaluations
3. Generalize findings

Define

Frame

Describe

Understand Causes

Synthesize

Report & Support Use

1. Synthesize data from a single evaluation

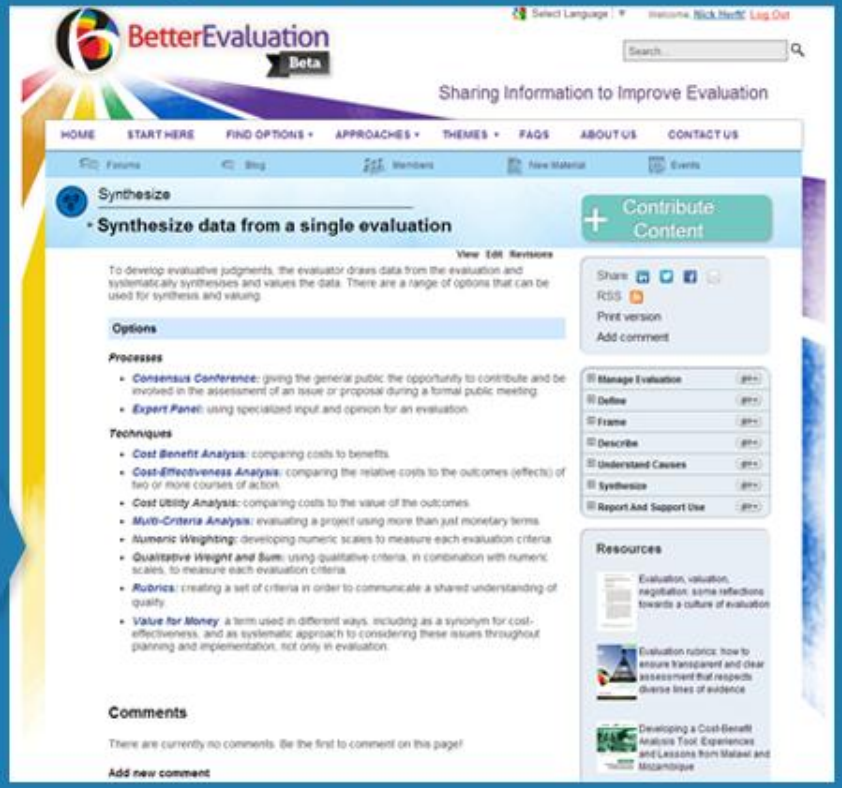
1. Synthesize data from a single evaluation

Includes options:

Processes:
- Consensus Conference
- Expert Panel

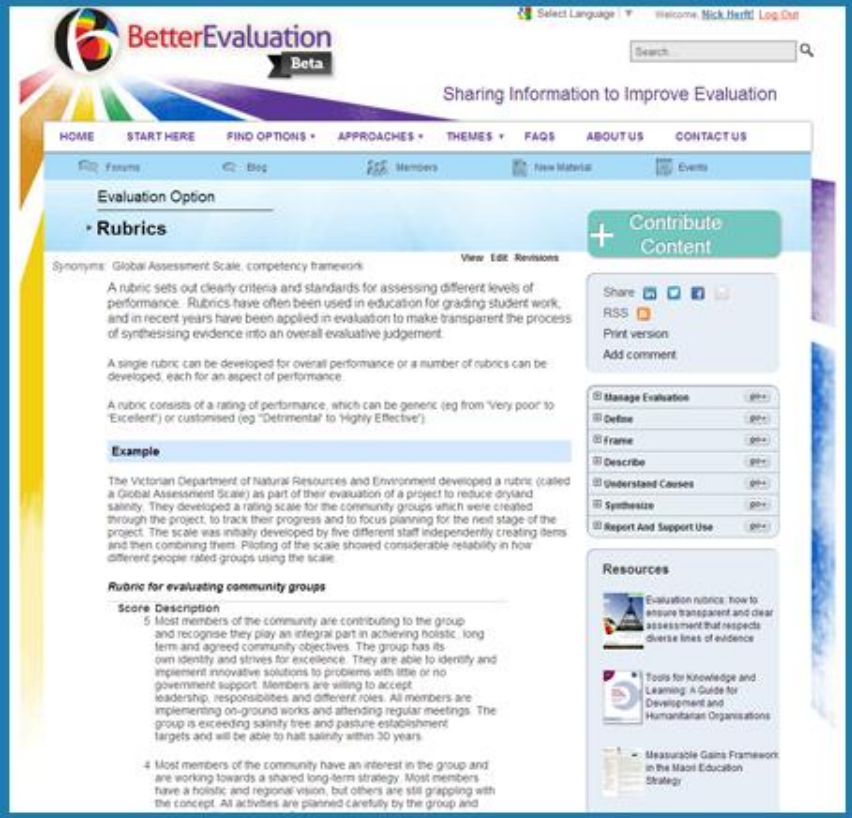
Techniques:
- Cost Benefit Analysis
- Cost Effectiveness Analysis
- Cost Utility Analysis
- Multi-Criteria Analysis
- Numeric Weighting
- Qualitative Weight and Sum
- Rubrics

1. Synthesize data from a single evaluation



Includes options:

- Rubrics



Includes options:

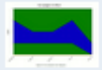
- Rubrics

Resources

Evaluation rubrics: how to ensure transparent and clear assessment that respects diverse lines of evidence

Tools for Knowledge and Learning: A Guide for Development and Humanitarian Organisations

Measurable Gains Framework in the Maori Education Strategy


The River Chart

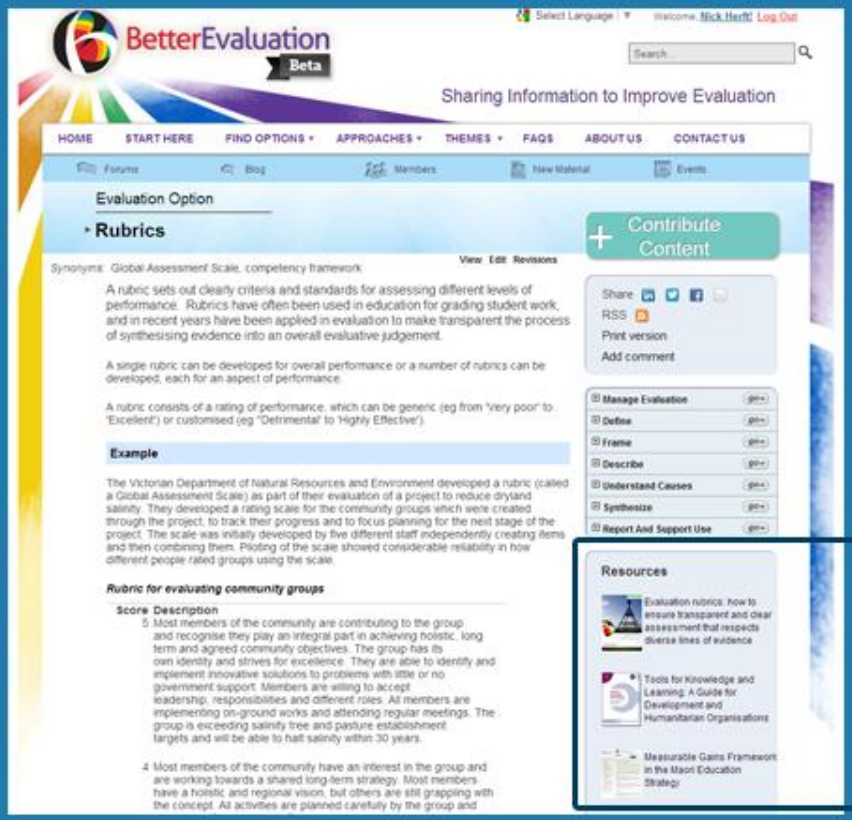
An example of the use of Rubrics in Humanitarian Evaluation

1 2 NEXT ›

Suggest a Resource

Includes options:

- Rubrics

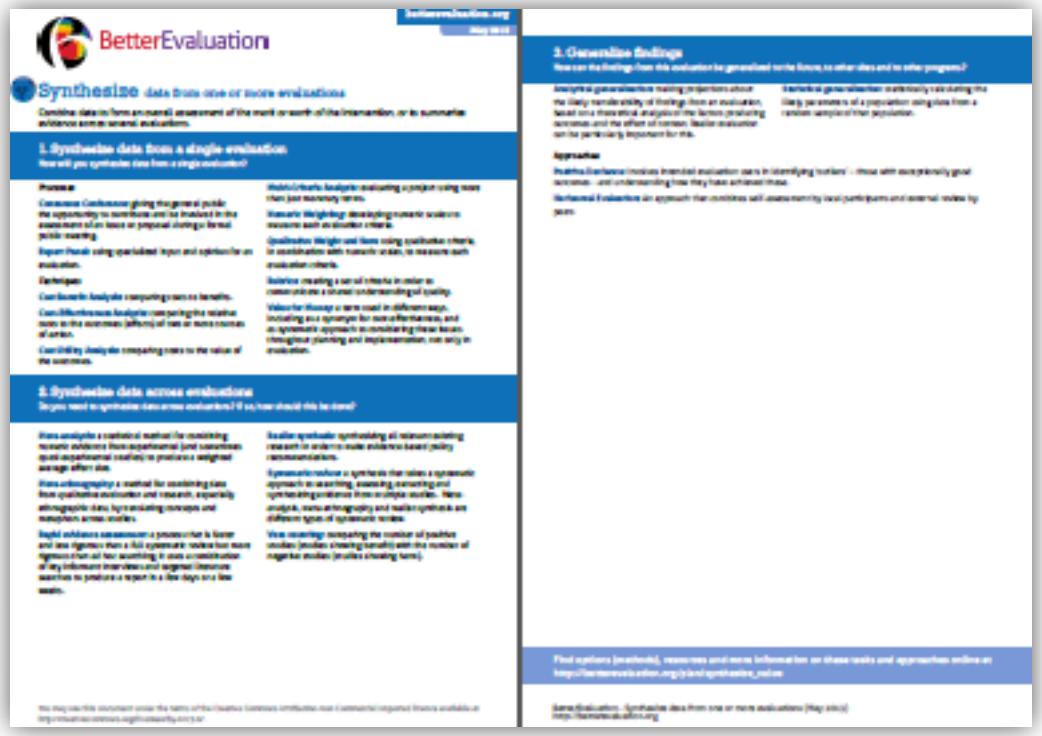


BetterEvaluation
Sharing Information to Improve Evaluation

http://betterevaluation.org/plan/synthesize_value

facebook.com/betterevaluation

@bettereval


BetterEvaluation

Synthesize data from one or more evaluations

1. Synthesize data from a single evaluation

2. Synthesize data across evaluations

3. Generalize findings

Patricia Rogers
RMIT University
patricia.rogers@rmit.edu.au