A World Water Day Webinar

M&E in the Water Sector

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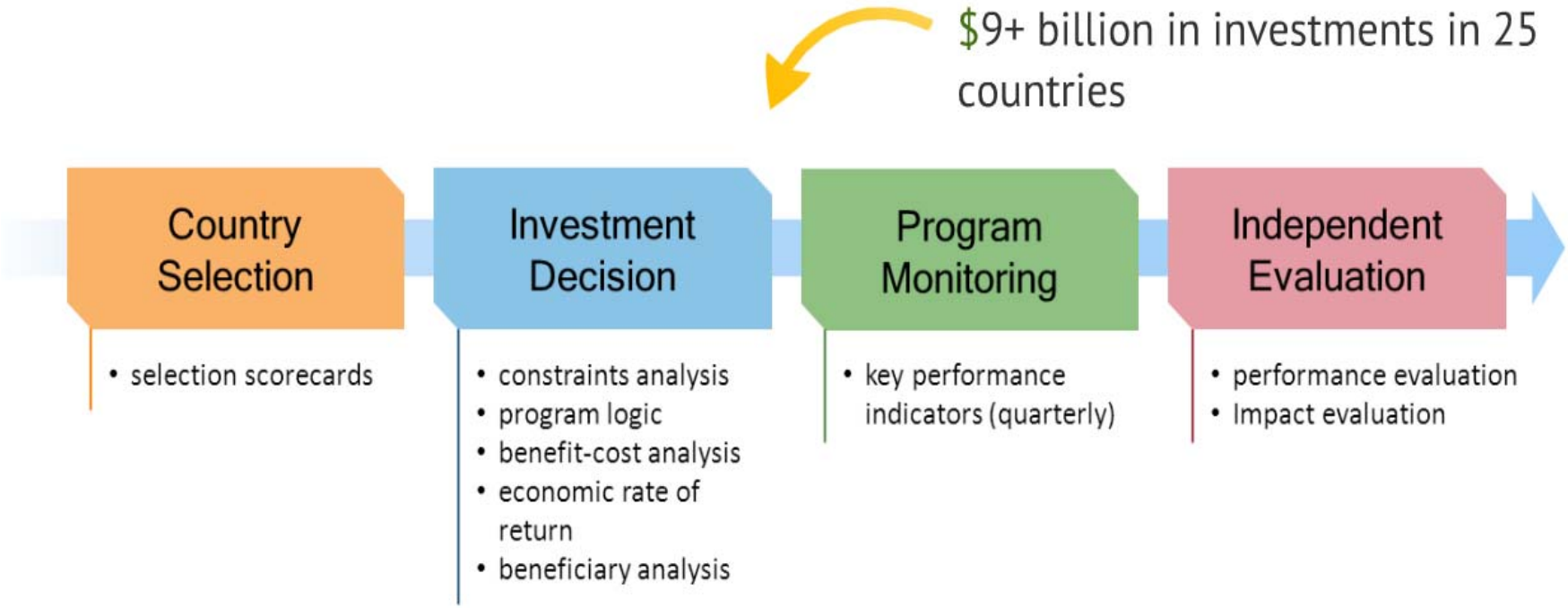
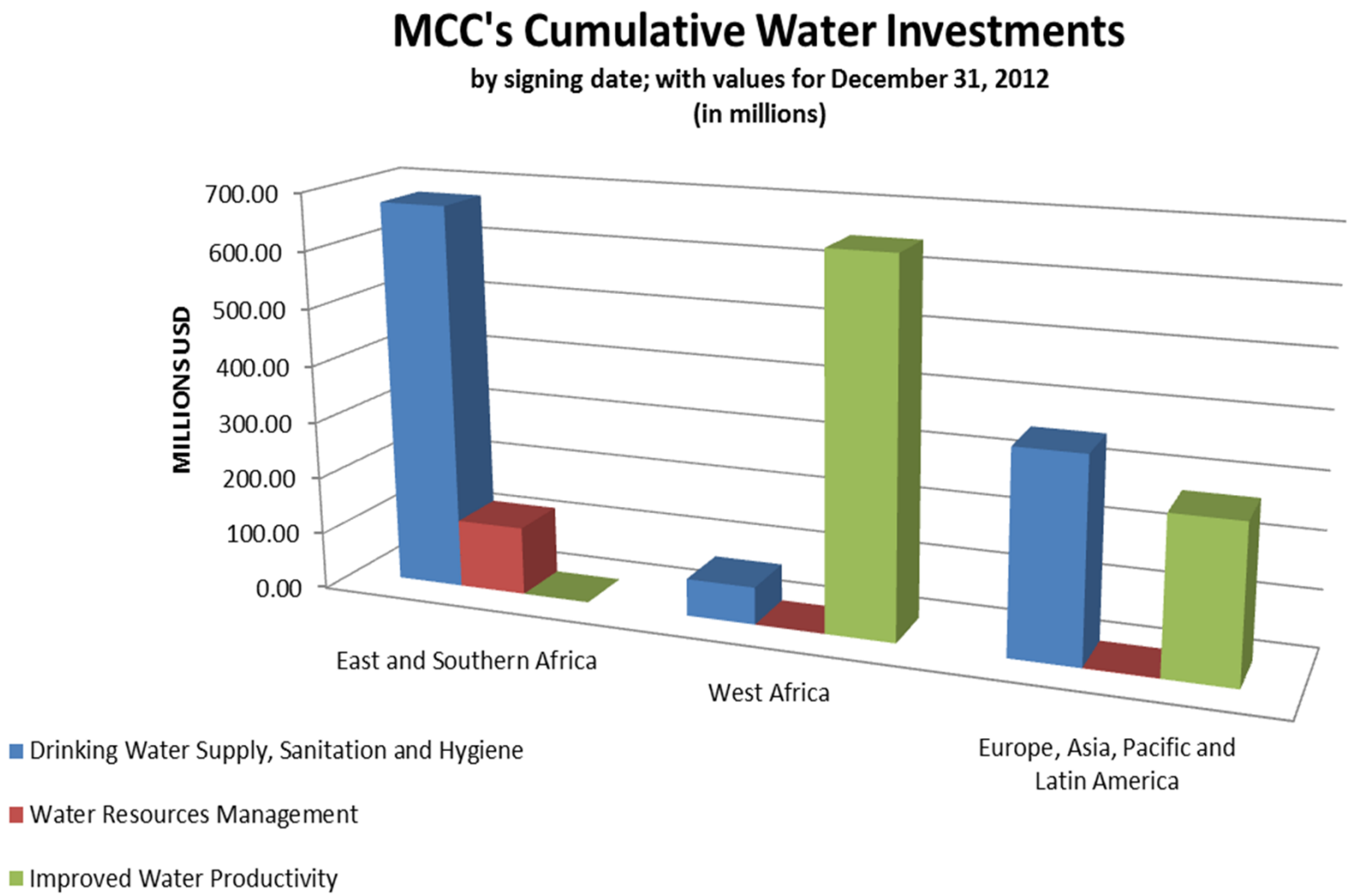
March 21, 2013

MILLENNIUM CHALLENGE CORPORATION
UNITED STATES OF AMERICA

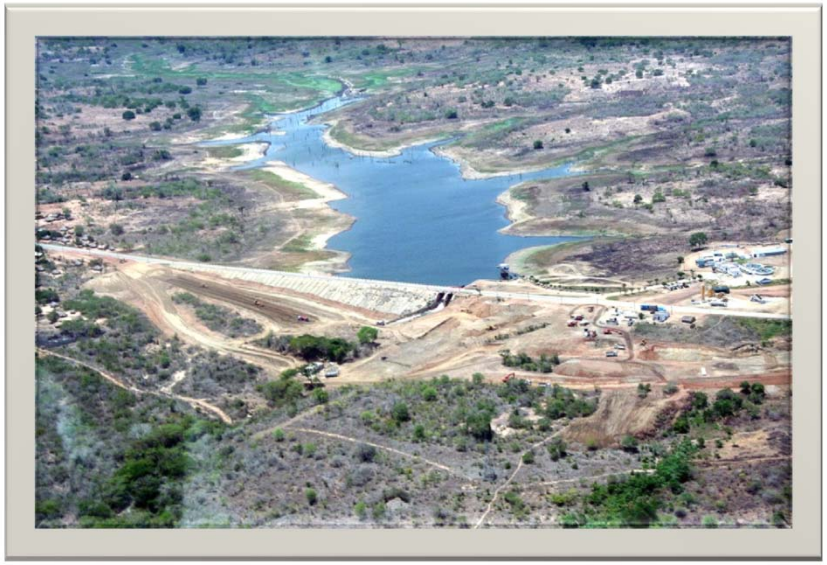
MCC Compact Life Cycle



$2.1Billion in investments in WASH, Irrigation and WRM



Why is a learning agenda important?



Why & How We Invest in WASH

PROBLEM

- Availability
- Access
- Affordability
- Quality

INVESTMENTS

- Infrastructure
- Training
- Policy reform
- Environmental Management

RESULTS

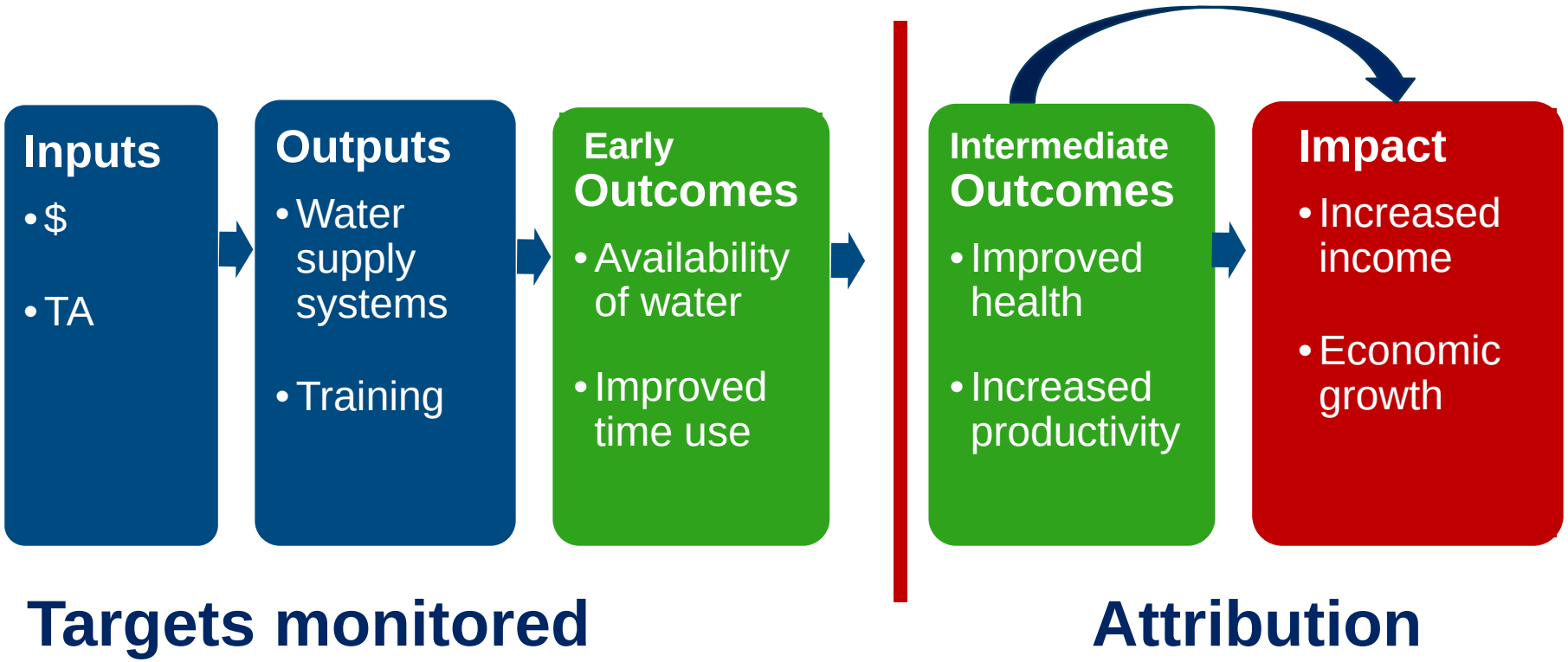
- Health
- Human Dev
- Time use
- Environmental sustainability

GOAL

Poverty Reduction through Economic Growth

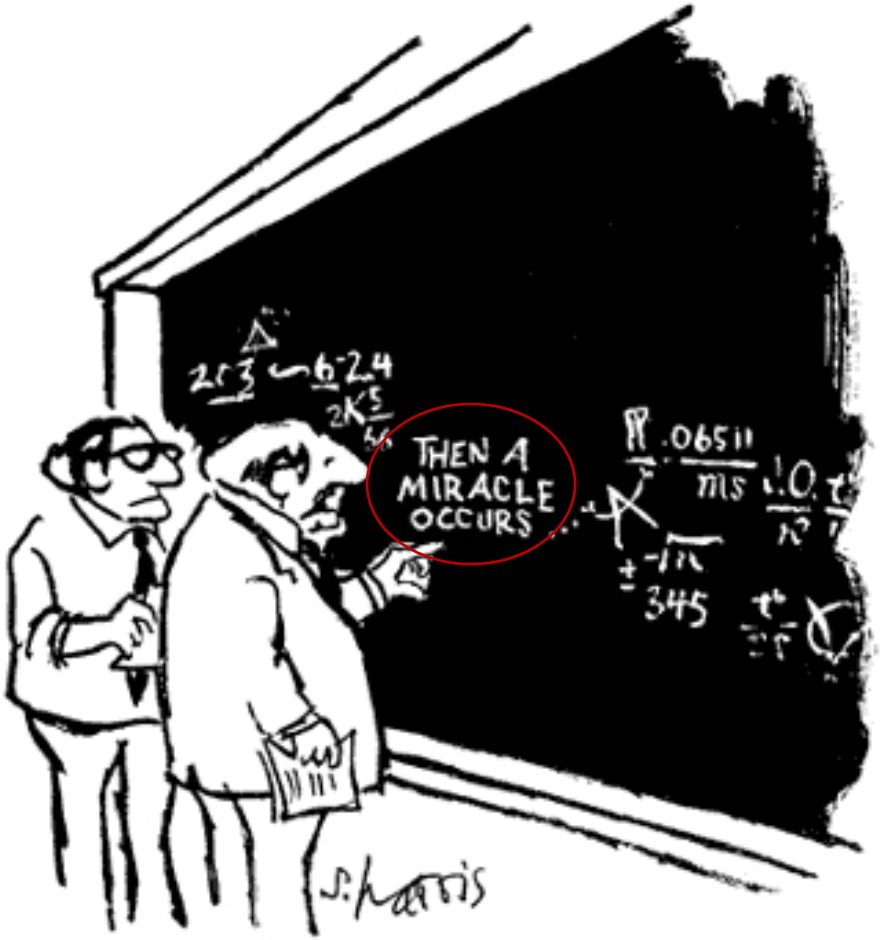
Monitoring | Results | Transparency | Accountability

Program logic is the foundation for investments and evaluation



Why Evaluate?

- Accountability
- Learning



"I think you should be more explicit here in step two."

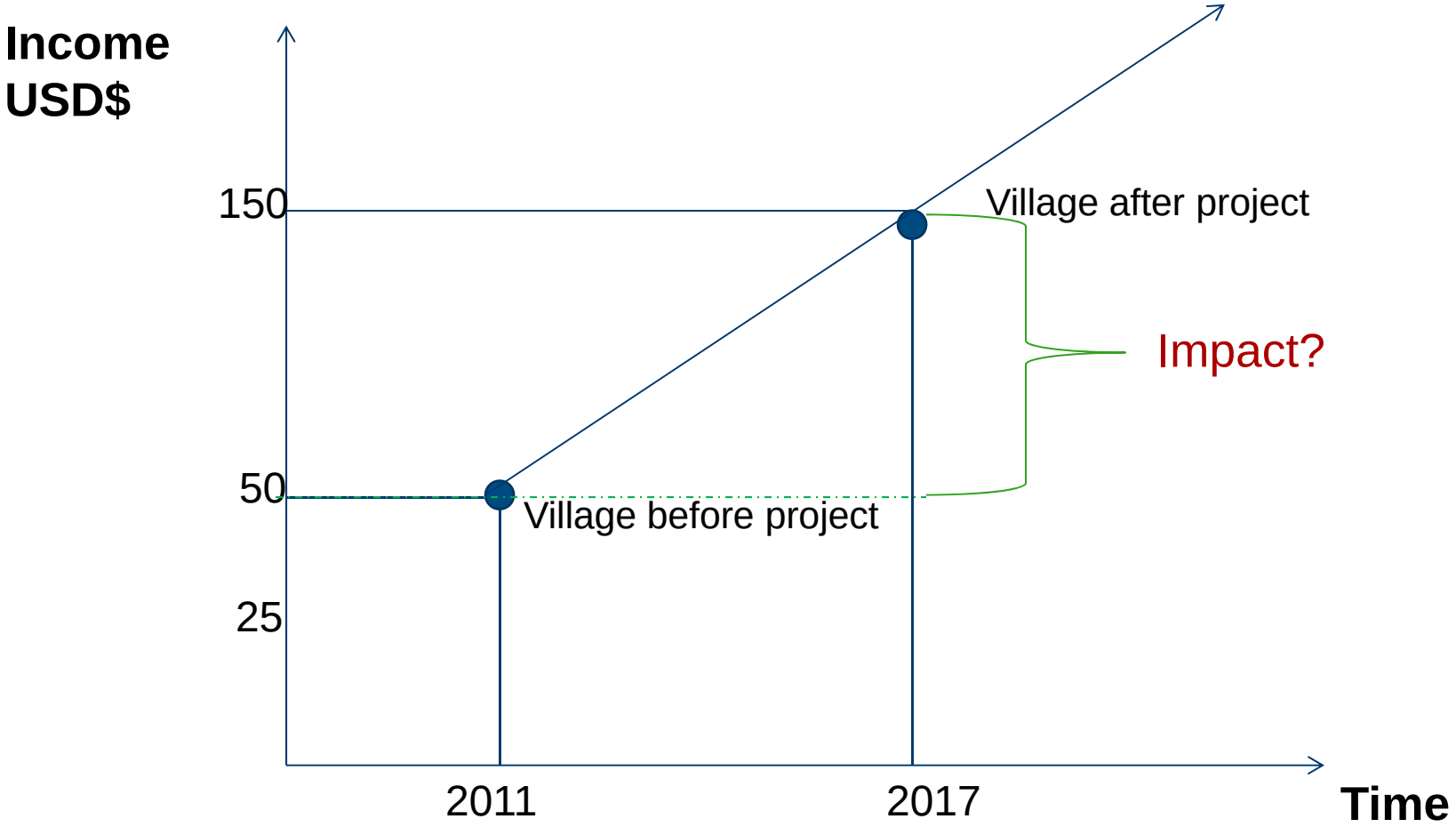
Impact Evaluations

What are they:	What do they do:
Independent	Test Assumptions
Rigorous	Build Evidence
Rare	Test Attribution

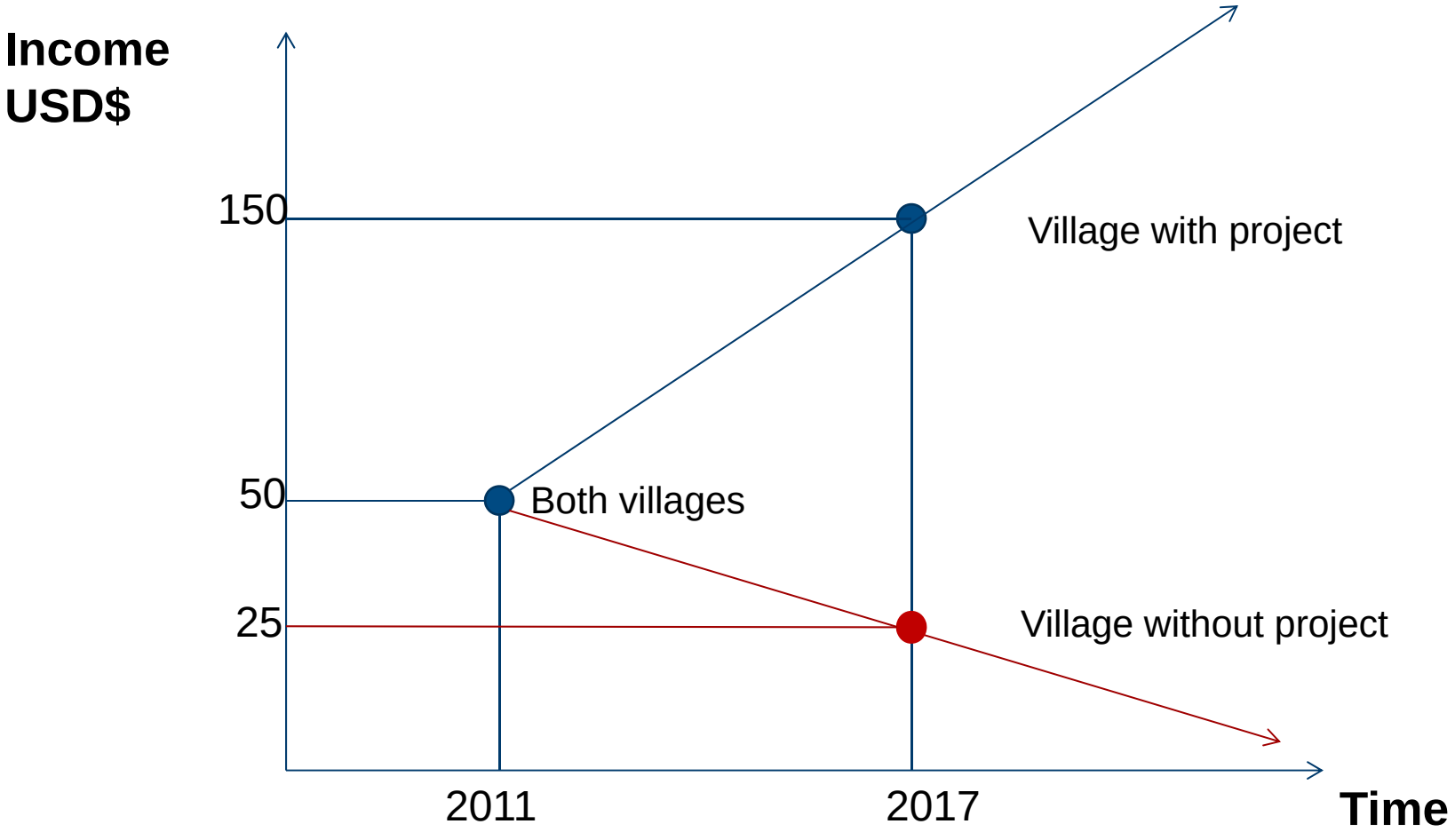
Counterfactual

What is a “counterfactual”?

Before and After Evaluation



Counterfactuals tell us if we can attribute the results to our project…



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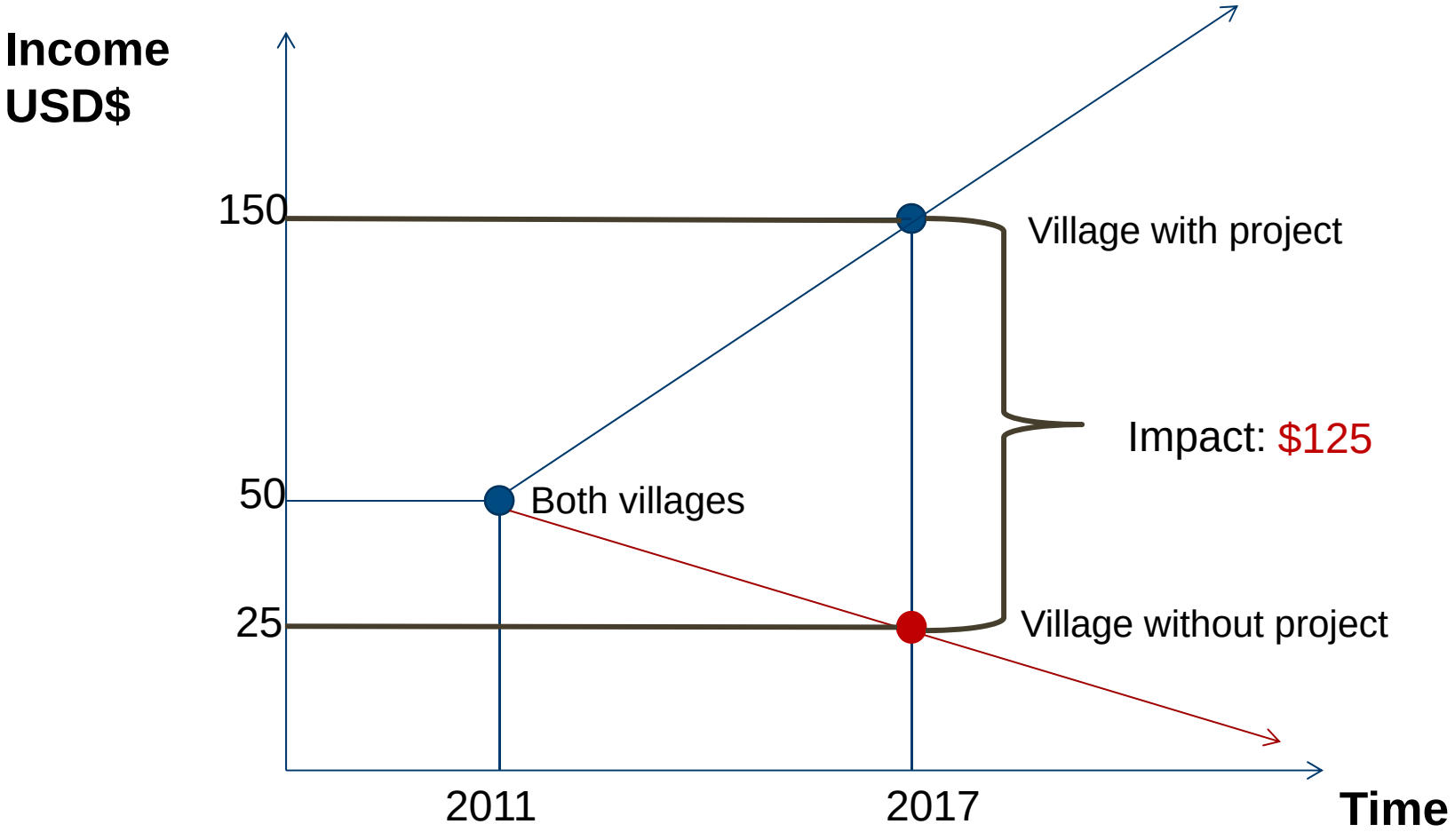

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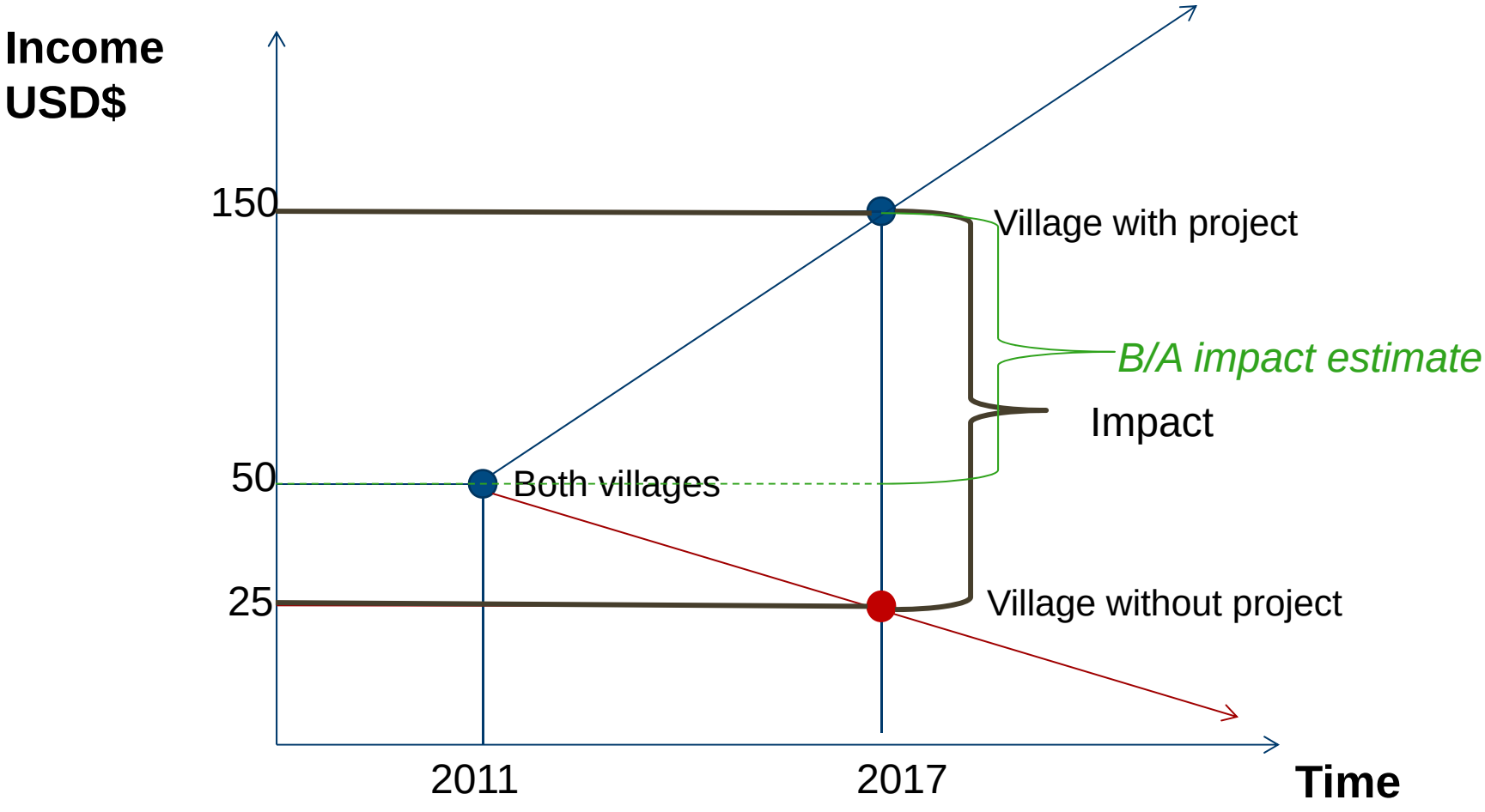


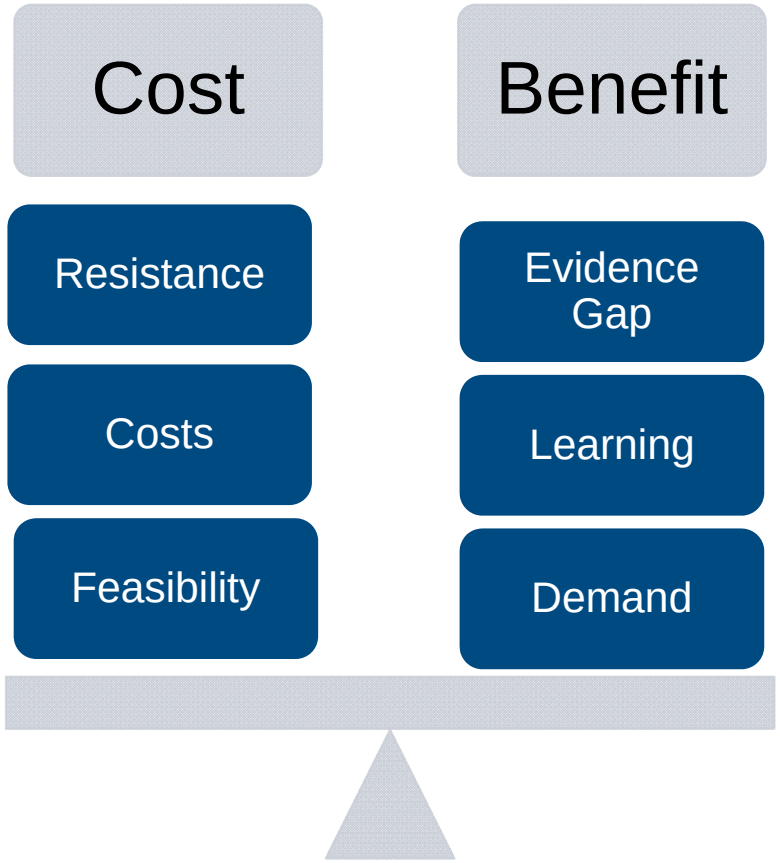
Performance Evaluation

What are they:	What do they do:
More common	Document trends
Independent	Hypothesize causation
Less rigorous	Test components of logic

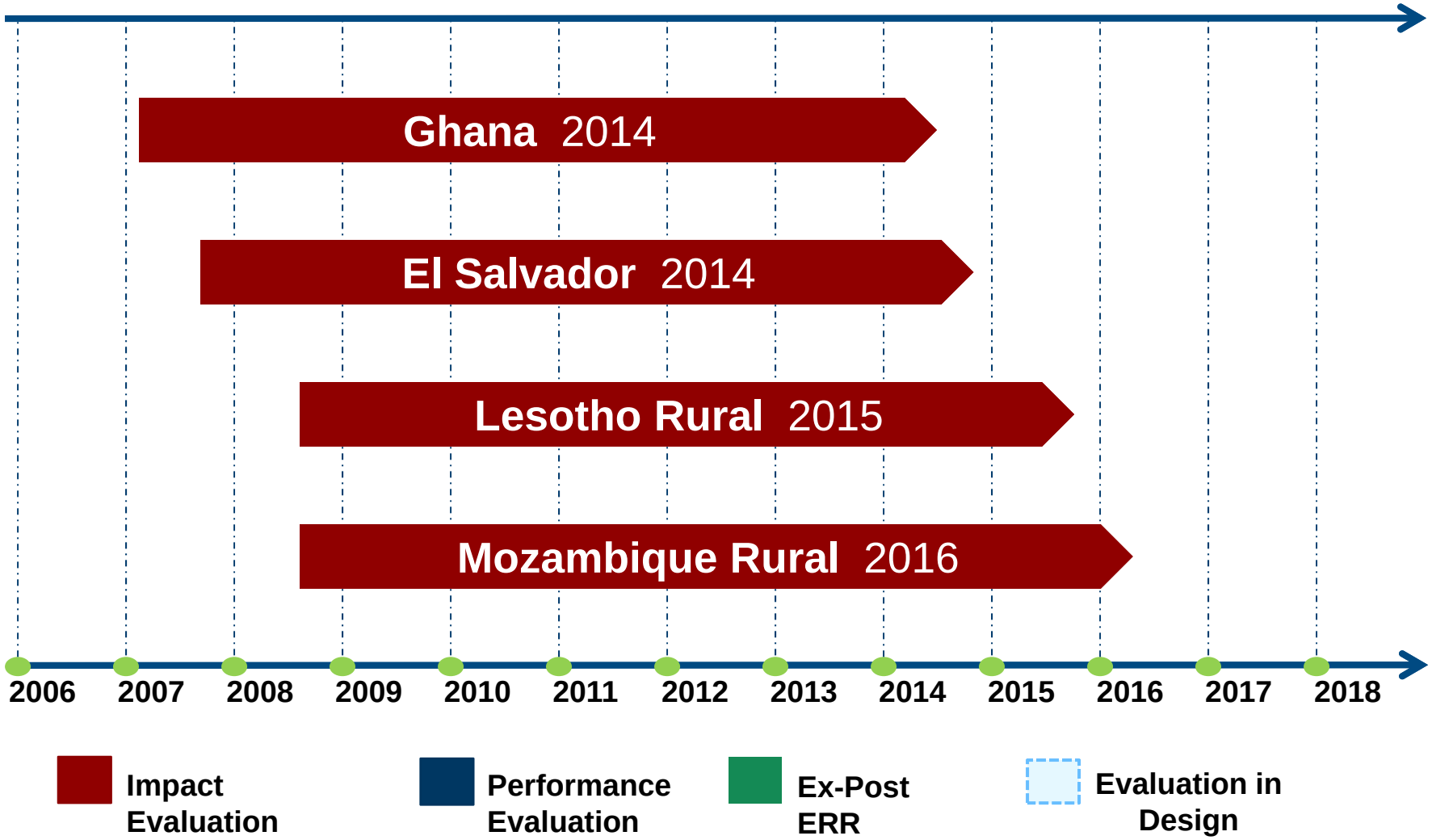
*Cannot confirm attribution of results to project

How do we decide what type of evaluation to employ?

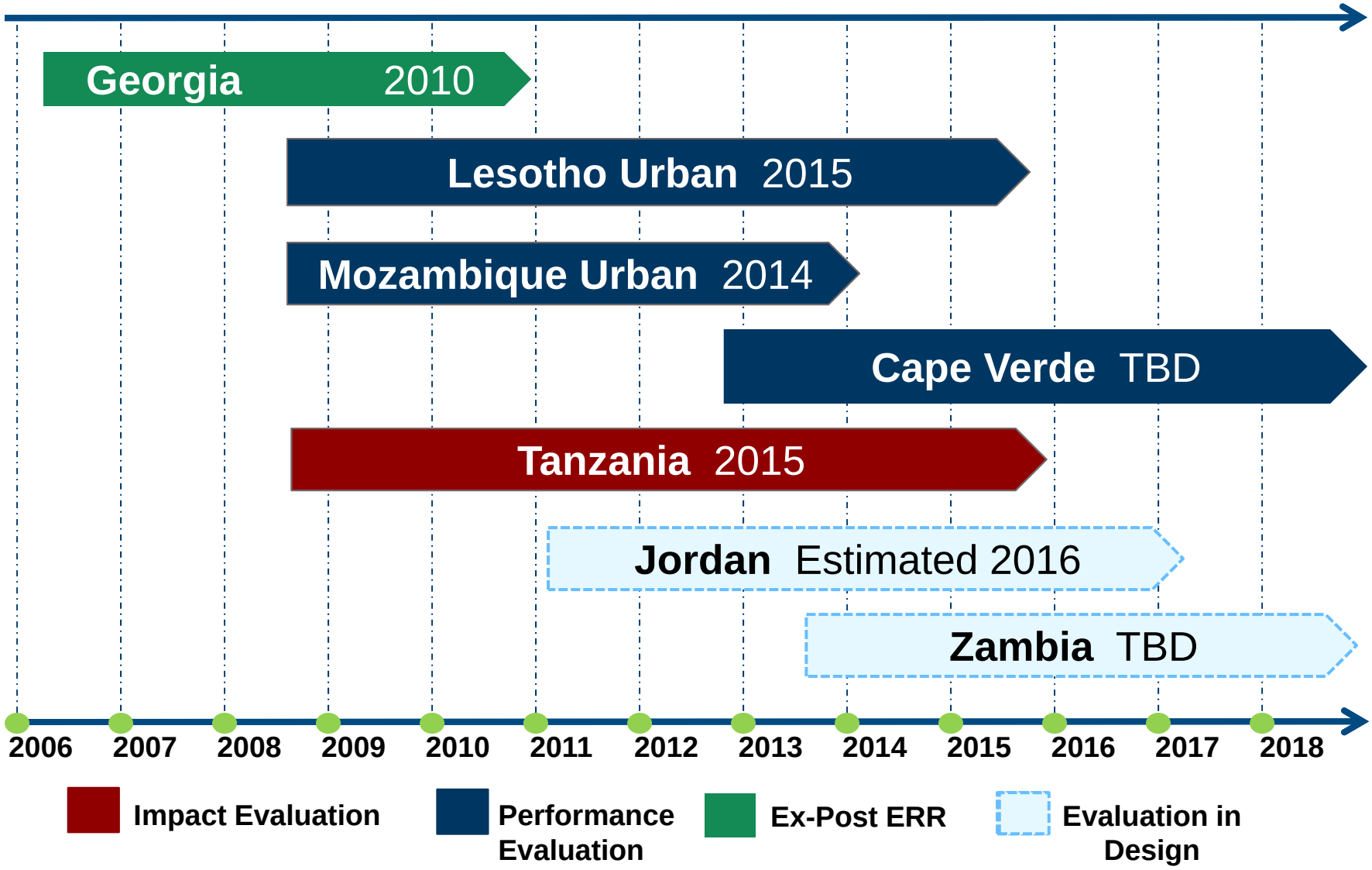
Collaboration with stakeholders to assess cost and benefit



Rural WASH Evaluation Timeline



Urban WASH Evaluation Timeline



Unique Evaluation Questions

Rural

- Impact of different mgt models on cost effectiveness, reliability and sustainability (MOZ)
- Impact WASH on school attendance (ELS)

Urban

- Impact of new policies and institutional/ regulatory reforms on access and cost effectiveness of service delivery (CV)
- Impact on enterprise activity (LSO)

Lessons Learned

Issue	Solution
Integration and collaboration	• Continuous engagement • Collaborative decision-making • Link M to E

Lessons Learned

Issue	Solution
Program logics matter	• Peer reviews • Document assumptions • Explore nuances

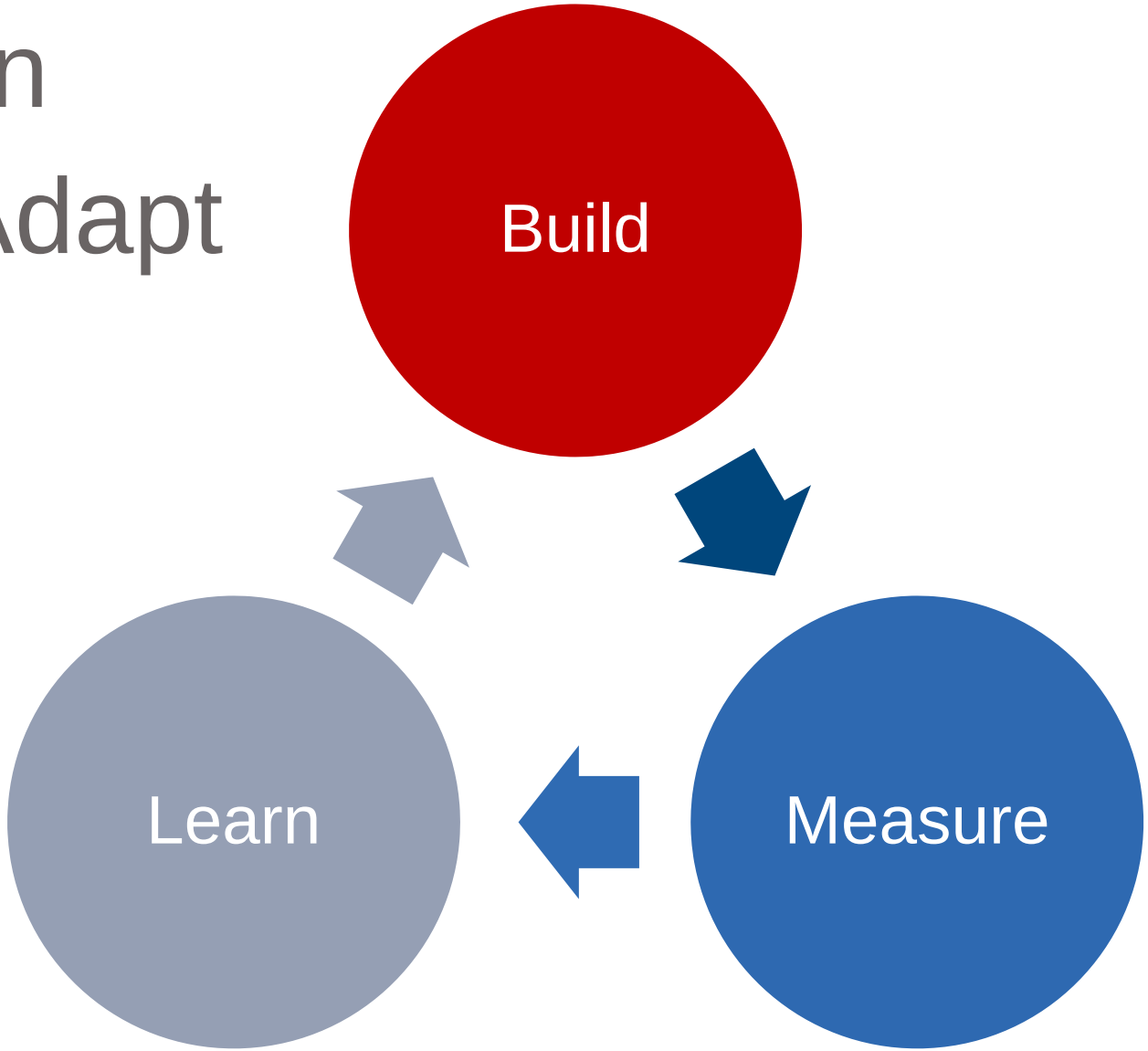
Lessons Learned

Issue	Solution
Tools for policy reform and urban evaluations	• Explore program logic • Adaptable evaluations • Mixed methods

Lessons Learned

Issue	Solution
Data quality	• Standardize • Data Quality Reviews • Explore technology

Learn & Adapt



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