Using the EE matrix as a framework to evaluate Blue Schools

Lucie Leclert – Swiss Water and Sanitation Consortium - Regional advisor https://waterconsortium.ch/





The Swiss Water and Sanitation Consortium

In a nutshell

- 8 swiss organisations and two affiliate swiss members
- Co-funded by SDC
- Started in 2011 now in its phase 4: 2023 2027
- Managed by the Consortium Management Unit
- → foster collaboration, exchange, learnings to improve project practices and increase impact

Focus area

- WASH in institutions: implementing 'signature approaches': WASH Fit and Blue Schools
- System strengthening and advocacy at the core for phase 4



Blue Schools components and Kit

The *Blue Schools* approach aims to:

- Accompany improvements in WASH and environmental conditions in schools - with a focus on climate resilient solutions
- To promote practical education and actions on hygiene and the environment

The Blue Schools Kit: Support and inspiration materials for systems actors

- A Concept Brief
- A Catalogue of Technologies
- A Catalogue of Practical Exercises
- A Facilitator's Guide





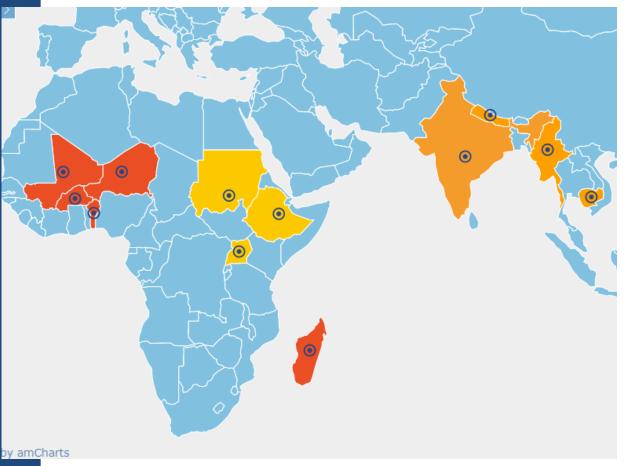


Blue Schools principles

- WASH FIRST: Addressing WASH needs in schools is the starting point to create a foundation for overall health and educational improvements.
- **STEP BY STEP:** Once WASH needs are addressed, the next steps depend to each school's unique context and needs.
- **PRACTICAL EDUCATION:** Teachers foster experiential learning and promote active student participation in practical WASH and environmental activities.
- **INSPIRATION:** Blue Schools aims to inspire system actors, not to impose any activities. It is neither a new curriculum, nor intended to add to the current workload of teachers.
- SYSTEM STRENGTHENING AND ALIGNMENT: The focus is on strengthening the overall WinS system by aligning Blue Schools to national level policies, programmes and school current strengthening and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national level policies, programmes and school current strengthening blue Schools to national schools to nat

Blue Schools in phase 3 (2020 – 2023)

13 projects – 9 countries – 7 organisations – 158 schools



Total Number of Schools per Project (Reached)

7 Ner	Cambodia – Caritas Switzerland	Niger – HEKS	Benin – Helv	Ethiopia –	Madagasc.
Ner 2.					
20	30	20		0	3

Evidence Building strategy

Objective

- To examine the relevance and value of Blue Schools for strengthening the education system
- To highlight learning and good practices to inform future SWSC phases

Sources of information

m4edu

In depth evaluations • M4E Consultancy

- WI4L COnsultancy
- In Cambodia, Ethiopia, Madagascar, 16 schools
- **EE matrix** + global analysis

Standard evaluations

- Organised by project teams
- Countries: Niger, Benin, Burkina Faso, Uganda, Ethiopia,
- Standard questions



Internal sources

Framework for the in-depth evaluations

OECD-DAC Criteria	Definition	EE matrix key areas
Effectiveness	To what degree did implementing the Blue Schools lead to the expected results regarding service levels, promoting learning by doing, and uptake by national government authorities?	 ✓ Implementation Arrangements ✓ Capacity Development ✓ Monitoring and Evaluation
Efficiency	The extent to which the intervention delivers or is likely to have results in an economical and timely way.	✓ Budget and Financing✓ Implementation Arrangements
Sustainability	The extent to which the net benefits of the intervention continue or are likely to continue. This includes the involvement of government authorities, advocacy efforts, and facilities' resilience.	 ✓ Implementation arrangements ✓ Capacity Building ✓ Monitoring and Evaluation ✓ Budget and Financing
Impact	The extent to which the intervention has generated or is expected to generate significant positive or negative, intended or unintended, higher-level effects concerning the target population, schools, and integration in other programmes nationally.	
Relevance	The extent to which the intervention objectives and design respond to the needs of the schools and communities and the policies and priorities of national institutions and in-country partners.	 ✓ Policy and Planning ✓ Implementation Arran ✓ Capacity Developmen
Coherence	The compatibility of the intervention with other interventions in a country, sector, or institution.	 ✓ Policy and Planning ✓ Implementation arrange ✓ Capacity Development

Framework for the in-depth evaluations

EE Matrix key areas	Strengths	Weaknesses	Opportunities	Threats
Policy and Planning				
Budgeting and Expenditure				
Implementation Arrangements				
M&E				
Capacity Building				

Framework for the in-depth evaluations

Advantages and disadvantages

Advantages

- Aligned with SWSC strategic direction
- Alignment with national system, rather than project
- Structuring findings in building blocks required for system strengthening
- Findings can support dialogue with government stakeholders speaking same language

Limitations

- Requires in-depth understanding of the system
- Complexity trying to evaluate a full system: Breath versus depth
- (different frameworks exists for system strenghtening!)
- Openness from donors

→ Most adapted for a participative mid term review, with systems actors, to help validate identify system strengthening interventions to help address challenges observed.
 → It gives a direction, but for the 'depth', in depth evaluation might be required for specific in the specific in the second strength of the second strengt of the second strength of the second strength of the secon

Sharing some general findings

Policy and Planning	Alignment with national policies Bridges the gap between policy objectives and practical actions		
Budget and finance	Some projects leveraged governmental funds Income generation potential (gardening)		
Implementation arrangements	Active participation of systems actors during project BUT need to work more within governmental structures		
Capacity development	Biggest added value of Blue Schools Engagement of multiple of actors and sectoral governmental offices		
M&E	Project M&E aligned with JMP BUT need to work more with governmental M&E mechanisms an increase <u>accountability</u> of systems actors.		

System strengthening - recommendations

Necessary conditions for sustainable water and sanitation service delivery in schools

Christine lia Rui

Pu et al., in a

meta-analysis

study (2022) of

19 case studies



Fig 3. Resources, information, and accountability are each necessary, but insufficient components of sustainable service delivery systems.

Help improve **ACCOUNTABILITY**

- Better M&E processes
- Integrity mechanisms



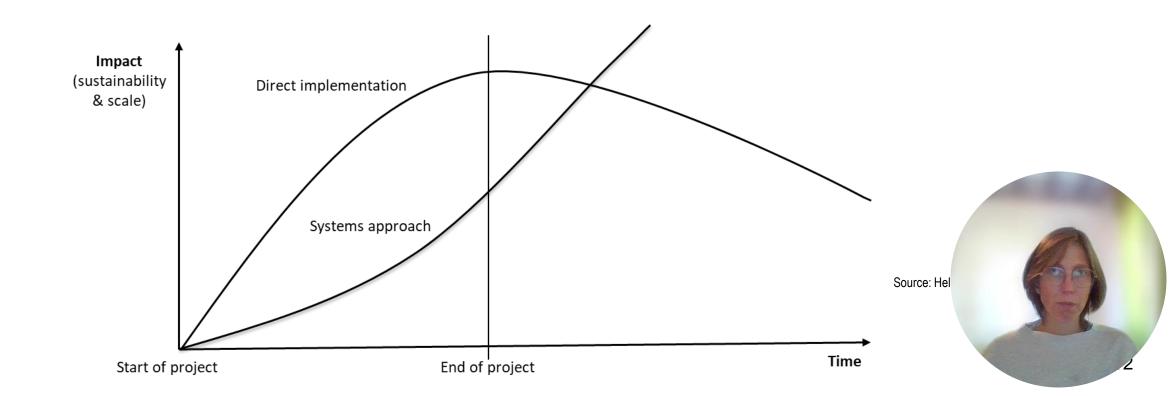
https://doi.org/10.1371/journal.pone.0270847.g003

System strengthening

General recommendation

Starting point for system strengthening is a change of mindset (and language!): from project implementers, but also donors and systems actors themselves.

- \rightarrow Need for flexibility in programming
- → Focus should not be on 'number of beneficiaries', but scalability: working on 'replicable model'



Thanks a lot for your attention

For the SWSC: Lucie@blueTAPconsult.org; John.Brogan@helvetas.org

For M4E: belinda.abraham@googlemail.com

