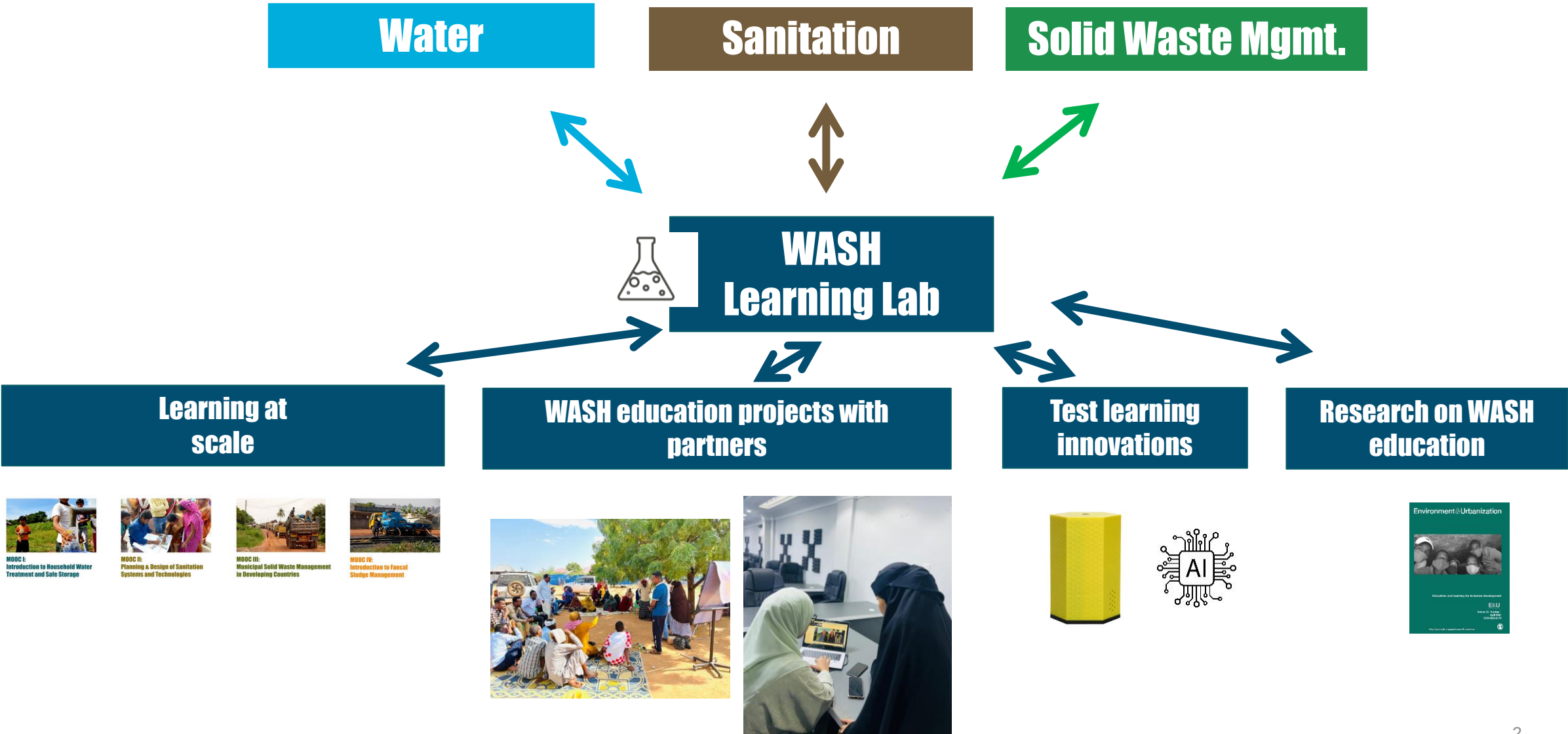


Project management for development

fabian.suter@eawag.ch

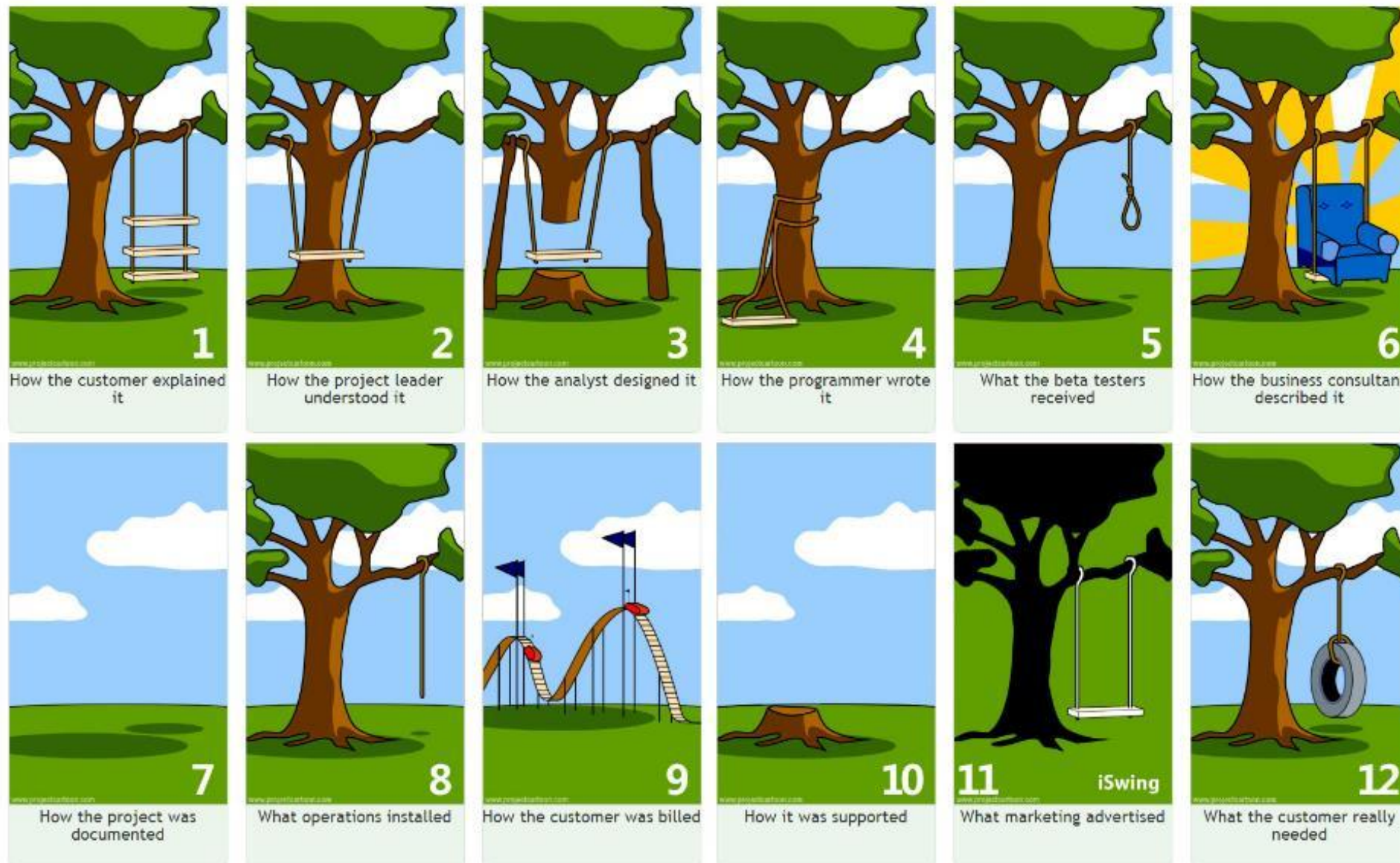
EPFL, 18.11.2024







Project management



© iSwing

PROJECT
time-limited
unique
limited resources



Your experiences?
Motivation?
Highlights?
Challenges?

Project management for development

relatively complex

stakeholder relationships

donor, research institute, local
NGO, ministries, community-
based organizations, ...

addresses often complex problems

poverty, inequality and injustice

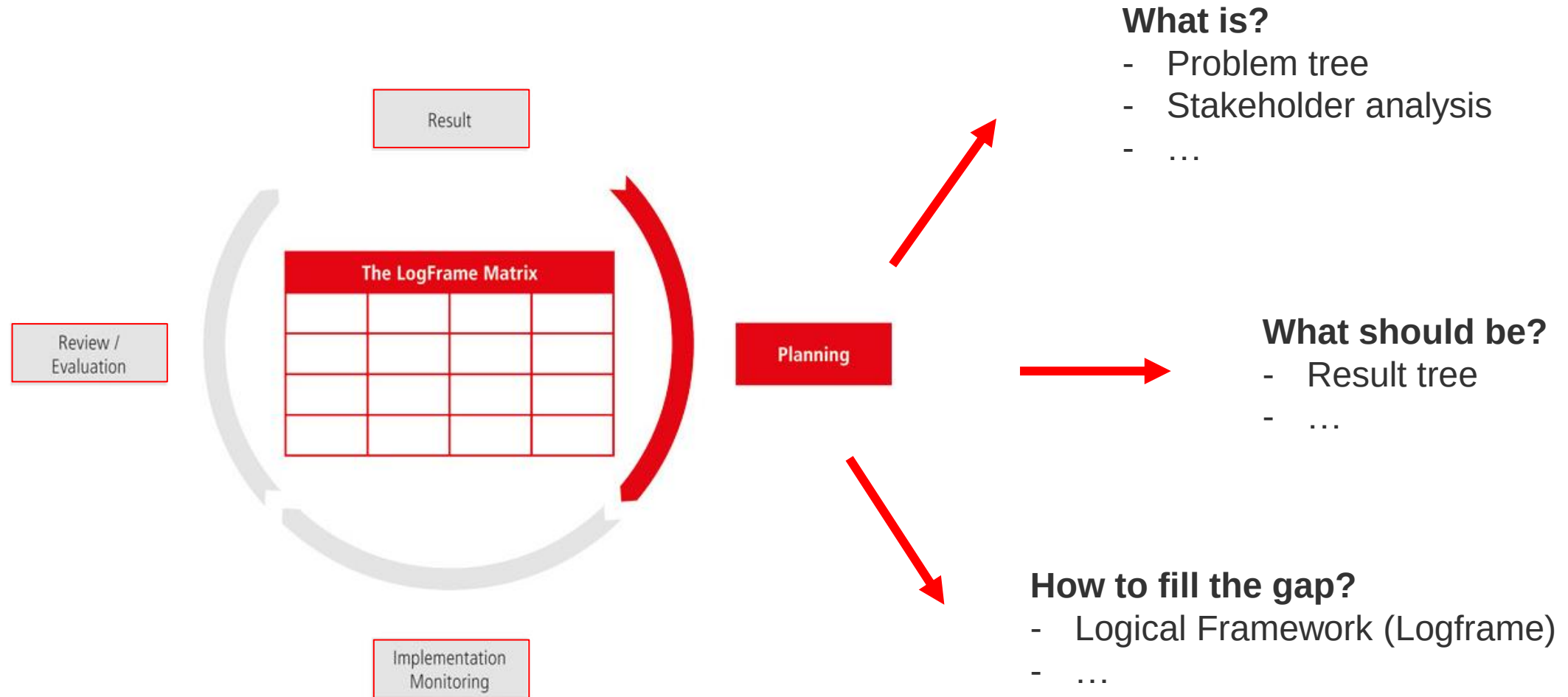
challenging contexts

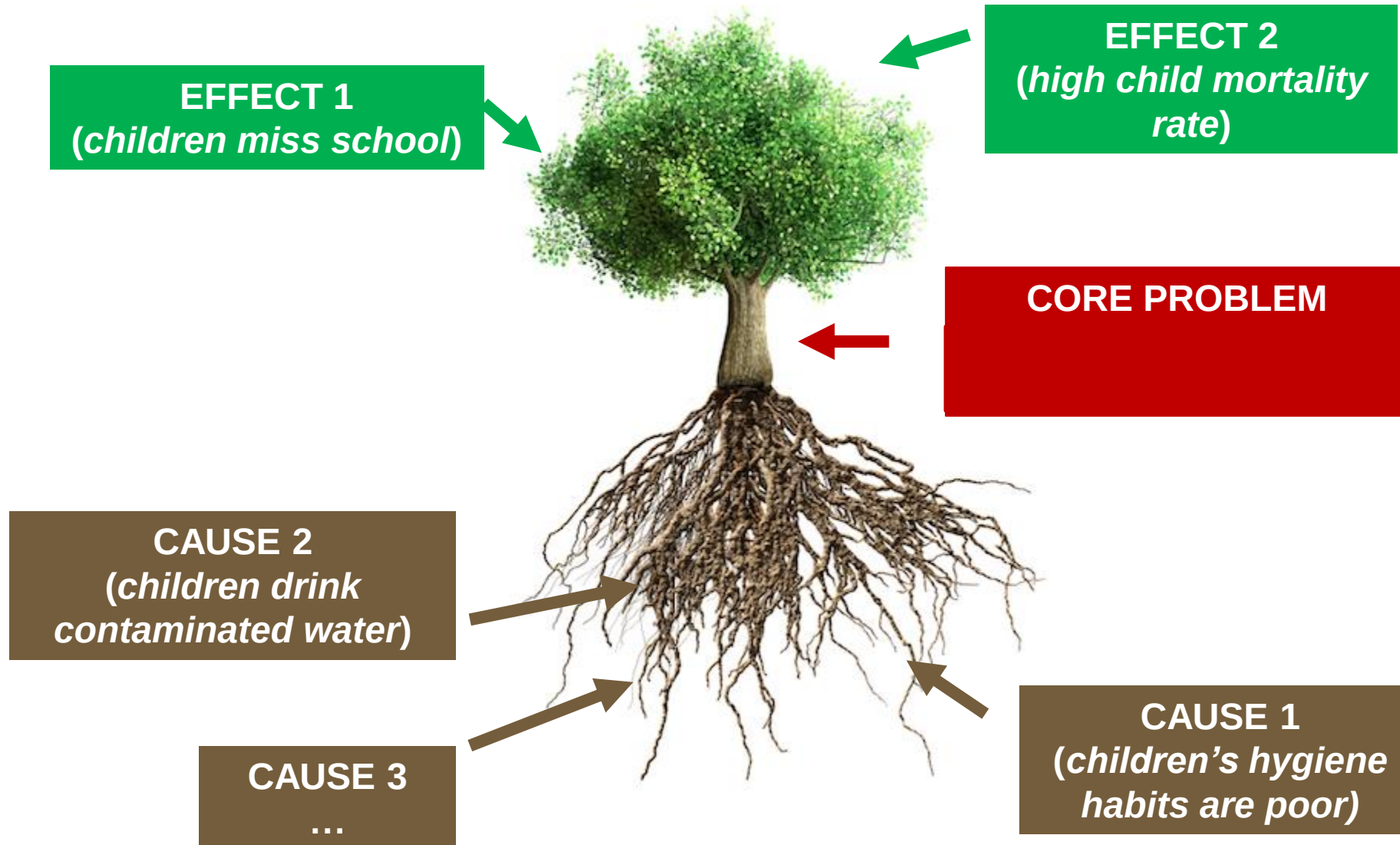
limited resources, unstable
political environments, ...

sustainability

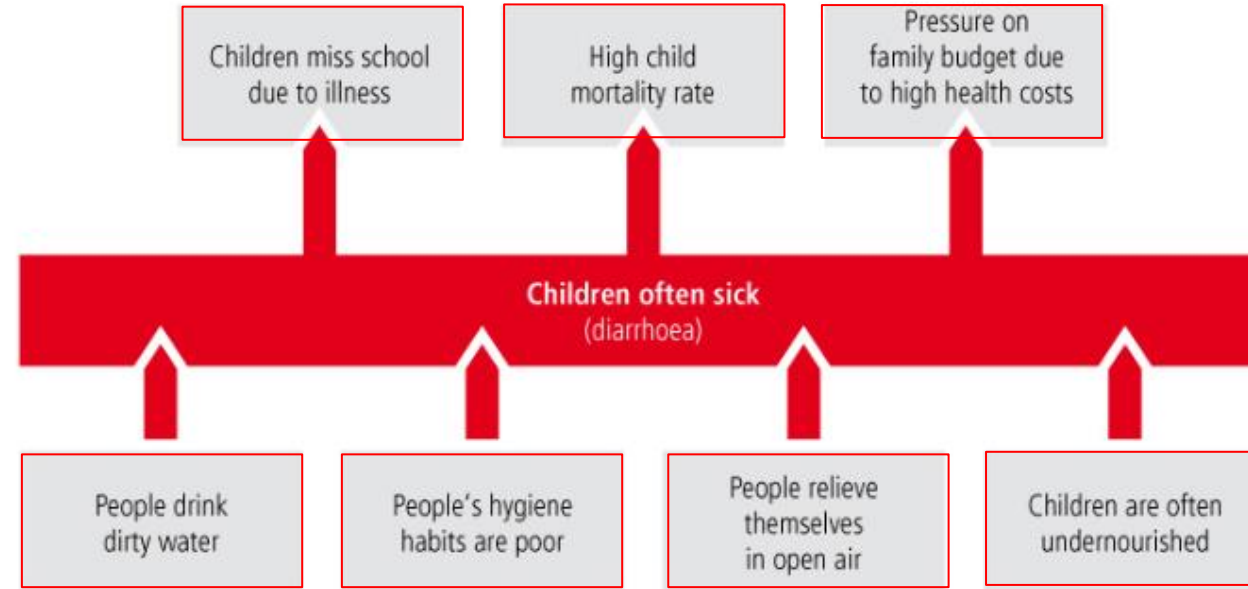
what happens on the first day
after the project end?



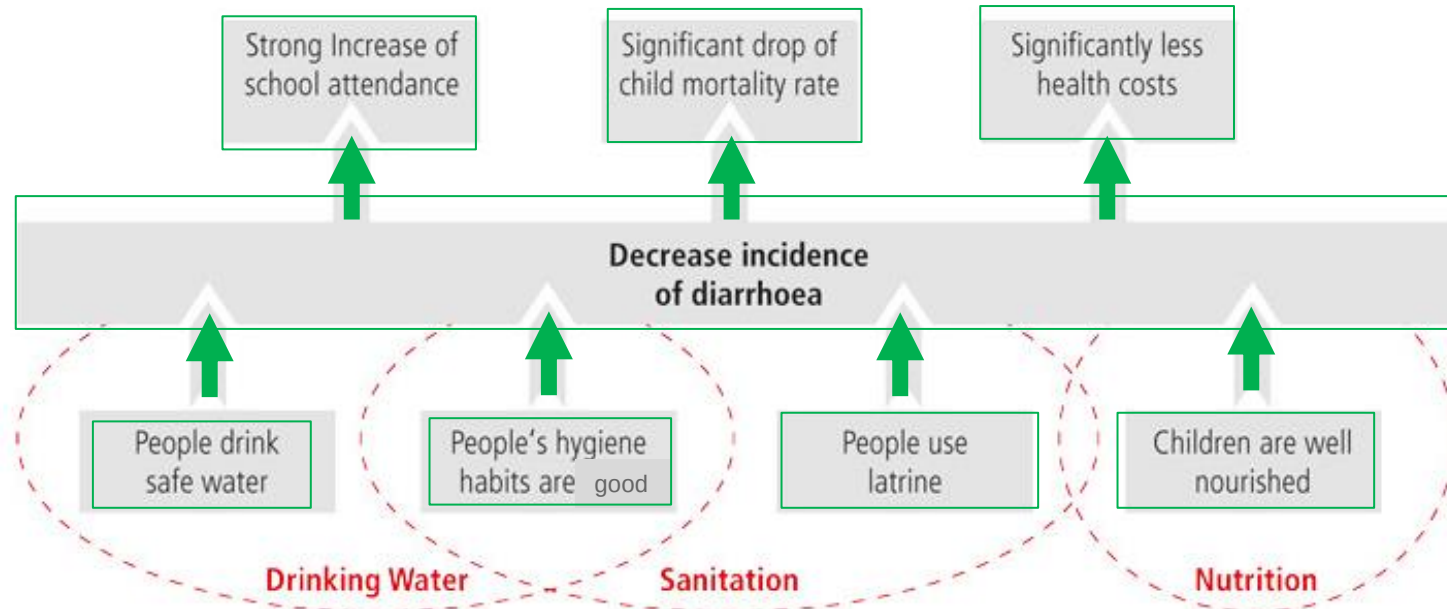




Problem Tree



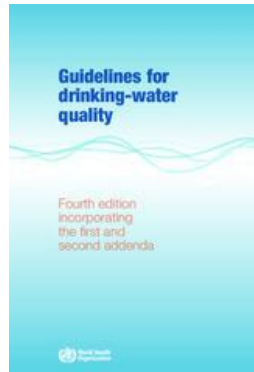
Solution tree



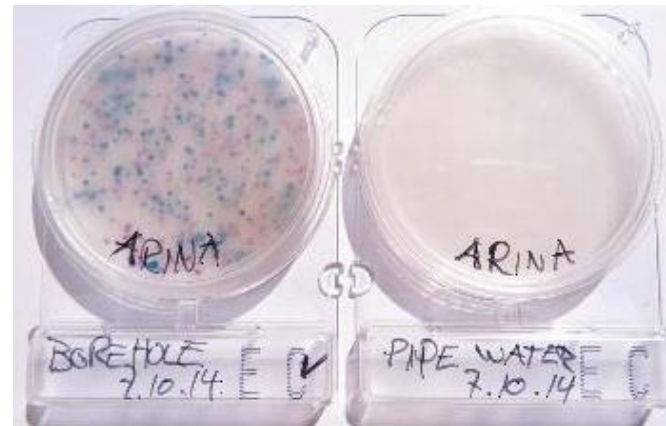
Who defines the problems / needs

Normative needs

e.g., drinking water quality
measured (indicator bacteria
E.coli)



Comparative needs



Felt & expressed needs

e.g, people consider drinking
water as safe, more toilets
needed



Logframe – Overview

LOGICAL FRAMEWORK		Indicators	Means of verification	Assumptions
Impact:				
Outcome:				
Output	Output 1:			
	Output 2:			
	Output 3:			
	Output 4:			
	Output 5:			
Activities for output 1	1.1:			
	1.2:			
	1.3:			
	1.4:			
	1.5:			
Activities for output 2	2.1:			
	2.2:			
	2.3:			
	2.4:			
	2.5:			
....				

Logframe – Overview

IMPACT

long lasted changes in society contributed to
e.g. contribution to improved health of children



OUTCOME

effects caused on beneficiaries
e.g. children regularly drink safe water



OUTPUT(S)

products & services created (results)
e.g. water treatment system is built, children have received WASH training, ...



ACTIVITIES

e.g. jointly select water treatment method, install water treatment system, conduct WASH training for children, create a WASH club in the school

LOGICAL FRAMEWORK		Indicators	Means of verification	Assumptions
Impact:				
Outcome:				
Output	Output 1:			
	Output 2:			
	Output 3:			
	Output 4:			
	Output 5:			
Activities for output 1	1.1:			
	1.2:			
	1.3:			
	1.4:			
	1.5:			
	2.1:			
	2.2:			
Activities for output 2	2.3:			
	2.4:			
	2.5:			



Example:
WASH in school project

Resources (Human, \$)
Time



Hierarchy of objectives

IMPACT: Contribution to improved health of children in ...

OUTCOME: Children regularly drink safe water

OUTPUT 1: Water treatment systems are built in schools

ACTIVITY 1.1: Select water treatment method

ACTIVITY 1.2: Install water treatment system

OUTPUT 2: Children have received WASH training

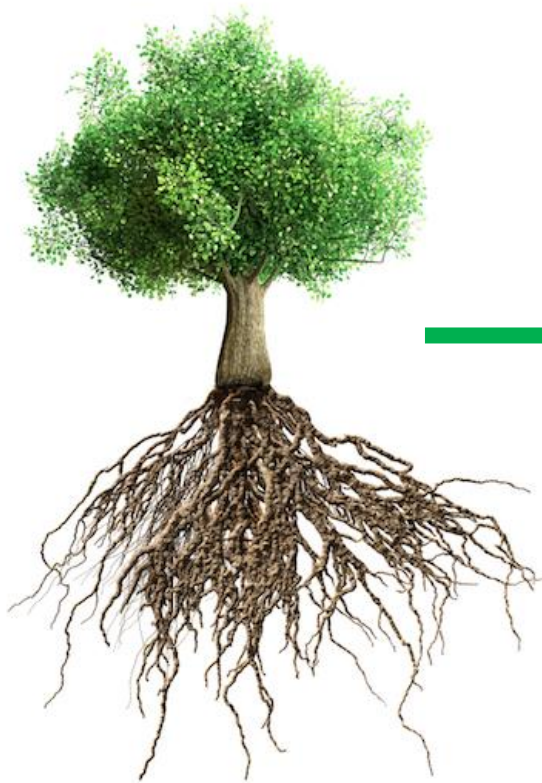
ACTIVITY 2.1: Develop WASH training with local partner

...

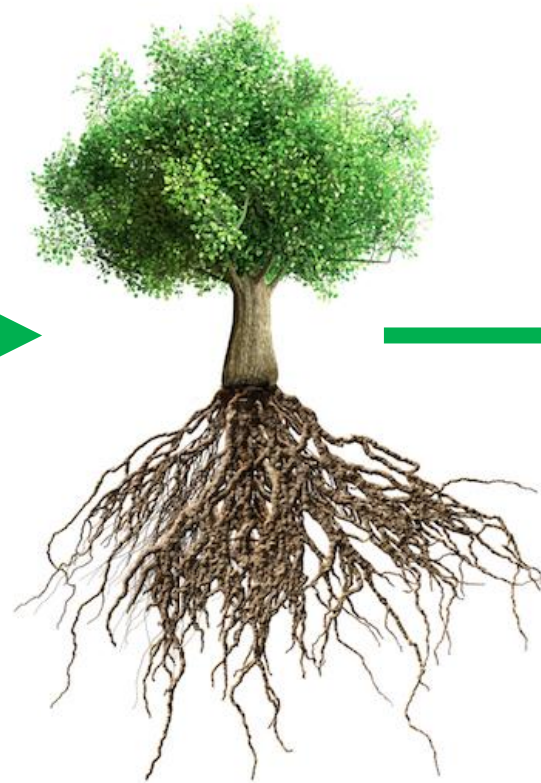
Create your own logframe



PROBLEM TREE

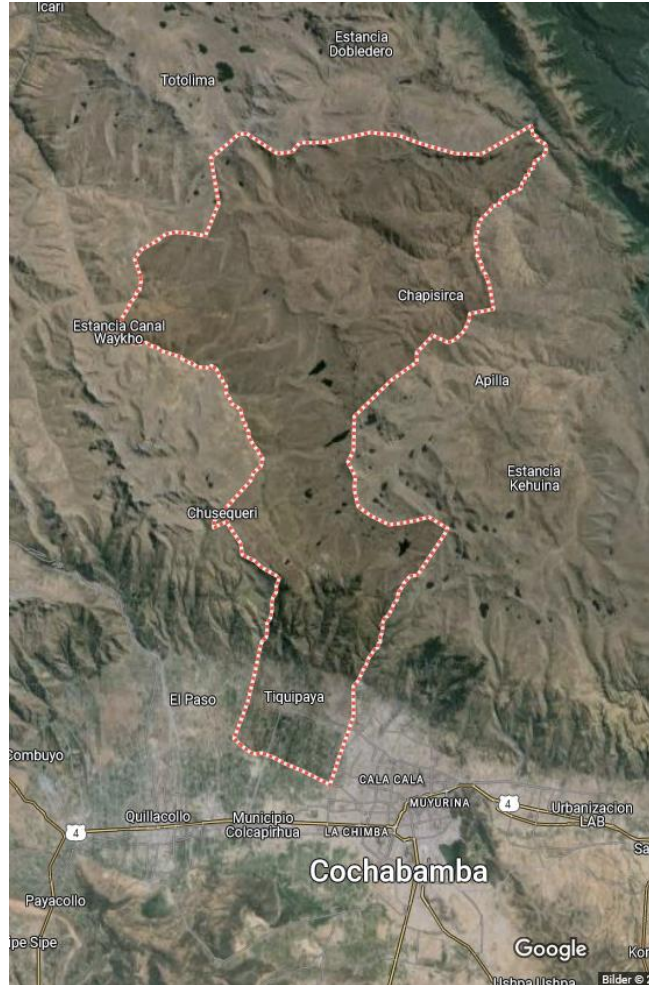


SOLUTION TREE

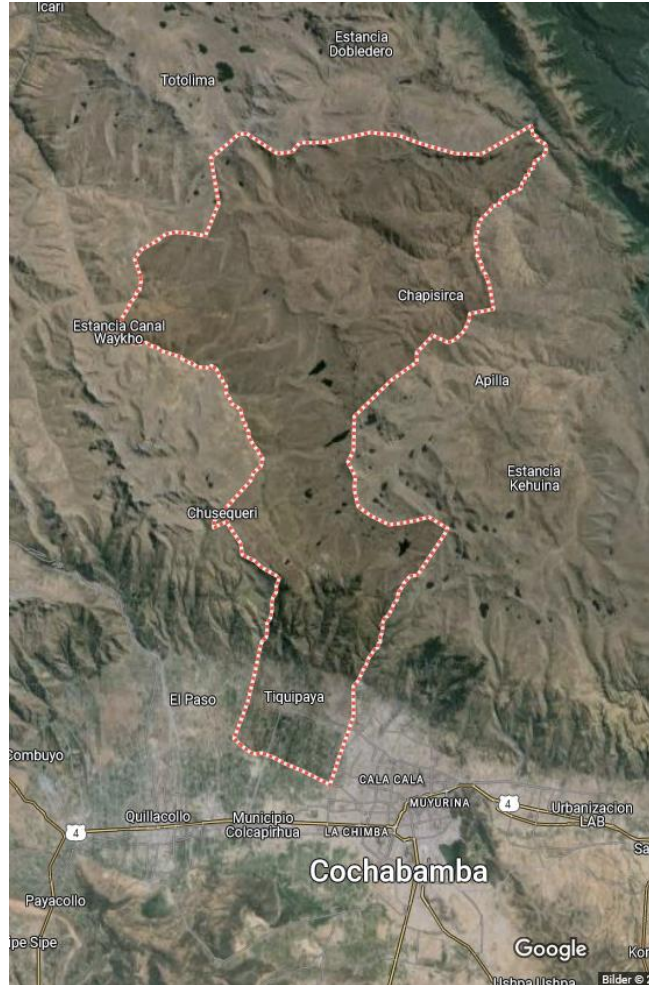


LOGICAL FRAMEWORK		Indicators	Means of verification	Assumptions
Impact:				
Outcome:				
Output	Output 1:			
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	1.5:			
Activities for output 2	2.1:			
	2.2:			
	2.3:			
	2.4:			
	2.5:			

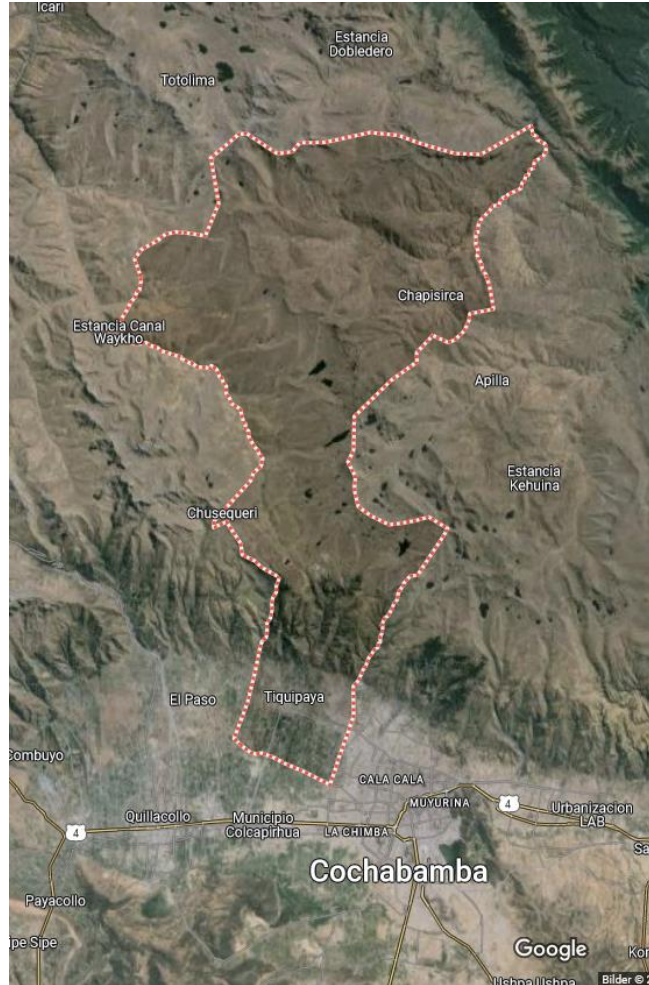
Context matters!



Context matters!



Context matters!



What's your contribution?



Teacher

(Future)
student

Parent – Member
of School board

Researcher
– NGO

Head of education
- District

Project officer
- NGO

Create your own logframe



1. Create solution tree:

- > Create your solution tree
- > Prioritize your intervention(s)

2. Develop your logframe:

- > Define your impact based on core solution
- > Define your outcome & two outputs with activities
- > Add some indicators and means of verification

- >> Lack of time & information is a reality!
- >> Try to find realistic solutions!
- >> Be creative!

