

CABRI – 9th Annual Seminar

Deconstructing Problems and Iterative
 Implementation

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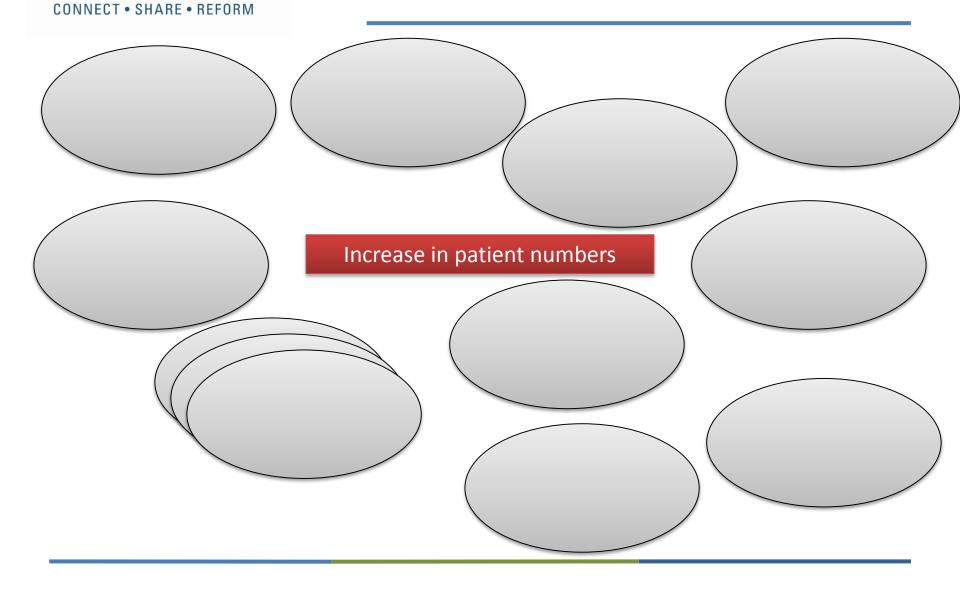


Work Session Outline

- Introductions
- A simple problem
- Some solutions
- Problem analysis 5 Why Technique
- Practical Exercise and Plenary
- Fish bone analysis
- Options analysis
- Options Line of Sight
- Implementation approaches
- Lets try this back in the office

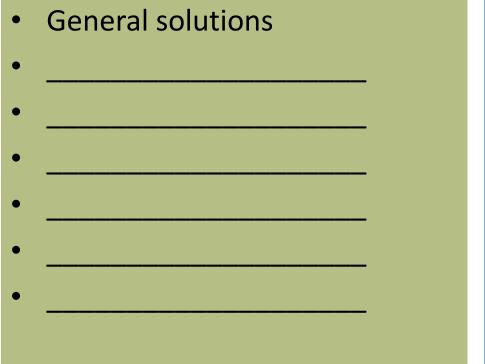


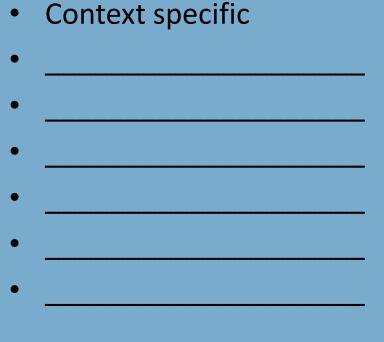
A Simple Problem





Some solutions





<u>Need to solve problems – not define solutions!</u>

Dealing with symptoms

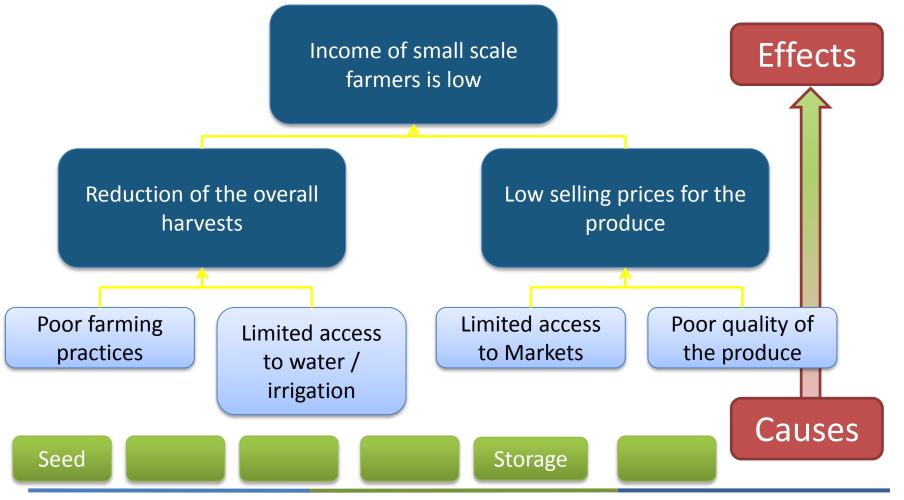


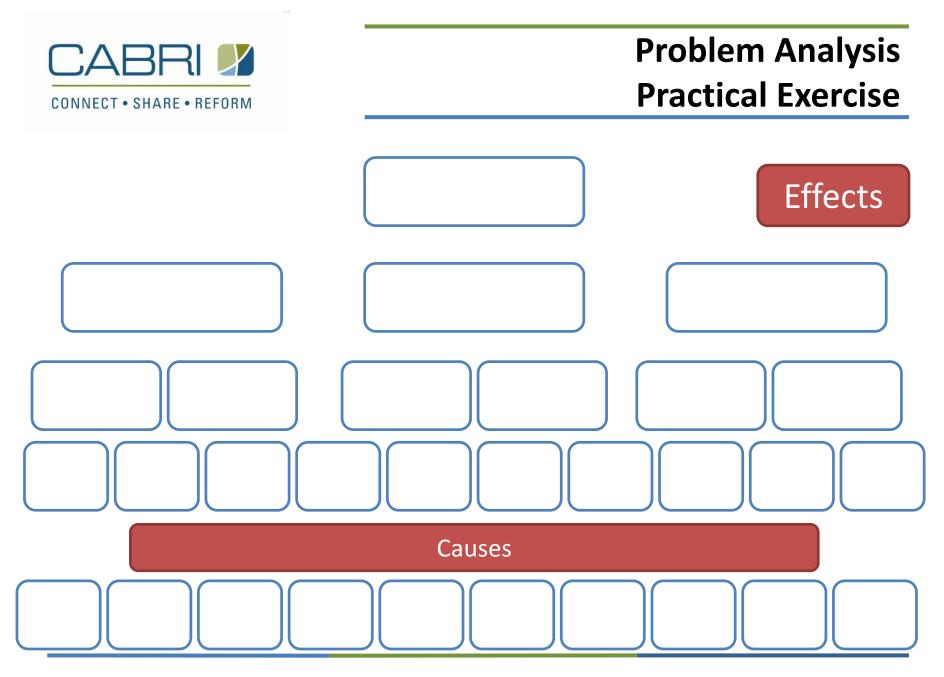
- Get better view of the present situation
- Understand the influence of the environment (e.g. PESTEL)
- Based on research, integrating the knowledge and the points of view of the stakeholders;
- Is based on the setting up of a problem tree
 - This firms up and validates the analysis
- Holistic view
 - Understand the importance of the whole and the <u>interdependence of its</u> <u>parts</u>



Problem Analysis (2)

Establish the cause/effect relation between problems







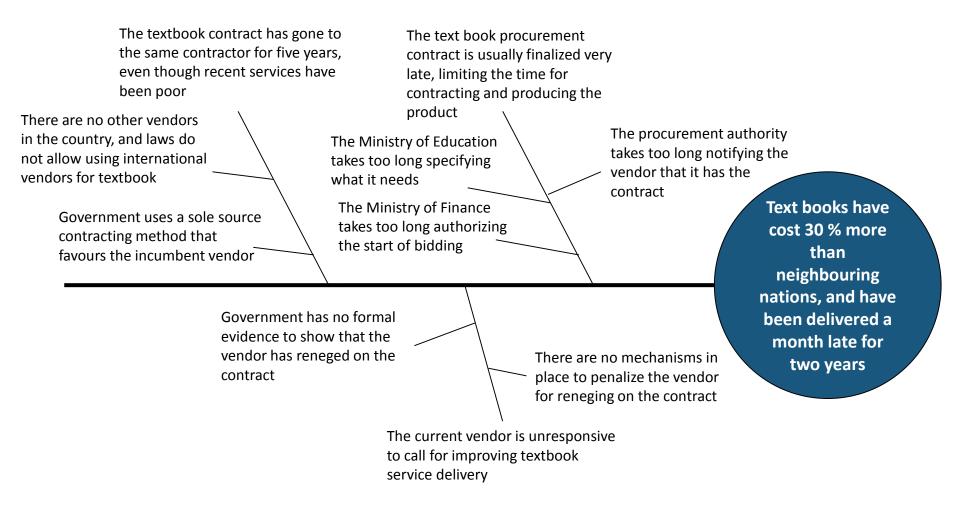
- Also called a Causal diagram
- Seeks to identify variables in a model
 Problem, Need or opportunity
- Variations for different environments
 - Production, Marketing, Services
 - Open to general usage in any environment



- Identify main problem / need / opportunity
- Identify main factors or causes
 - Management, environment, resources, people, processes, technology
- Identify sub causes
- Analyse the diagram



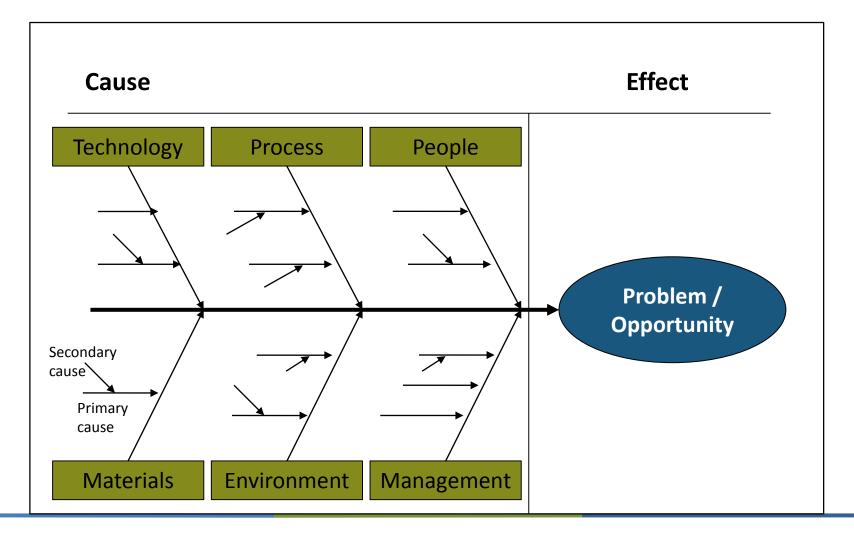
Textbook crisis: Breaking problems down so that they drive to solutions



Source: Andrews, M. / Pritchett, L. / Woolcock, M. (2012): Escaping Capability Traps through Problem-Driven Iterative Adaption (PDIA). Center for Global Development, Working Paper 299, June 2012, page 11.



Individual Exercise and Plenary





- Generate Options
 - Examine various scenarios (based on resource constraints / allocations);
 - Consider ways to change/improve the way the end result would operate or the way services would be delivered;
 - Examine directives /regulations etc.
 - Look into research on best practices, bench marks, focus groups, and brainstorming;
 - Not changing the present situation can also be an option.



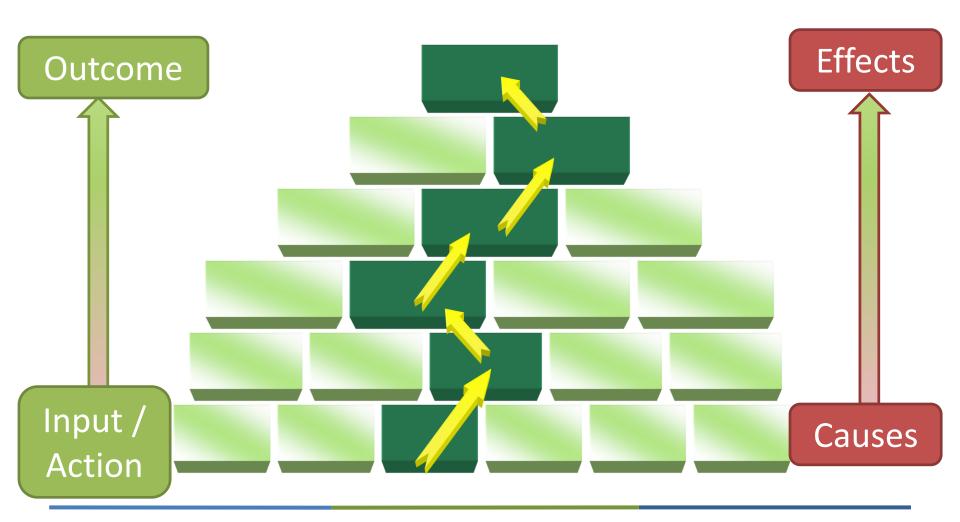
- Policy Issues
- Programme
 Delivery/Service Issues
- Performance Measures
- Accountability & Governance
- Human Resource Issues
- IT Issues
- Accommodation

- Financial Cost
- Financial Benefits
- High-Level Risks
- Communications
- Impact Within / Outside of Government
- Programme Benefits

Africa Infrastructure Projects









- No action is an option though not recommended
- Take small steps (intervene do something!)
 - Focus on the cause
 - Create the conditions
 - "Really" address the assumptions
 - Create the enabling environment (delegations)
- Learn through trying (experimentation)
- Learn through trying (experimentation)
 - (no its not a mistake) Keep learning & keep trying



- Focus on the function (delivery) not the form (institution)
- Shorten the feed back loop
 - Linked to learning and experimentation
- Find the change catalysts
 - Build an 'alliance' of the movers
- This is the First Step in a complex environment
- Find and ACT on new solutions Repeatedly





- The Why At least 5 times
 - Do NOT focus on the symptoms (effects)
 - Get to the root CAUSE of the problem
 - It's easy as asking why Listen to your 3yr old?
- Fishbone analysis
 - Remember the 80 / 20 rule
- Do something Intervene, experiment
 - Learn and Find New Solutions ACT















Thank You

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