



Serving people in need

How UNOPS Delivers: Lifecycles- Designing for Sustainability

- Recycled inputs
- Waste management
- Energy consumption



MATERIAL EXTRACTION



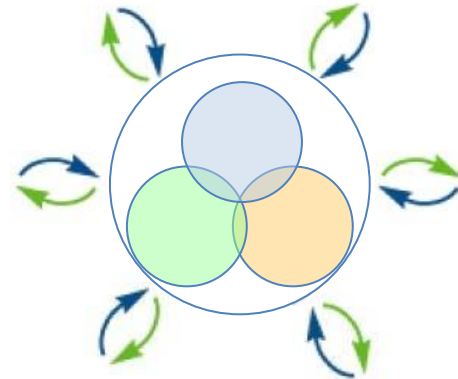
MANUFACTURING PRODUCTION

- Impact on planet
- Health and safety
- Waste management

- Reuse - Refurbishment
- De-construction
- Recycling
- Building evolution
- Responsible disposal



DISPOSAL RECYCLING



TRANSPORTATION

- Mode
- Local sources
- CO2 Emissions
- Transparency

- Maintenance and operations costs
- Energy Efficiency
- Water use
- CO2 emissions
- Security
- Health of occupants
- Waste Management



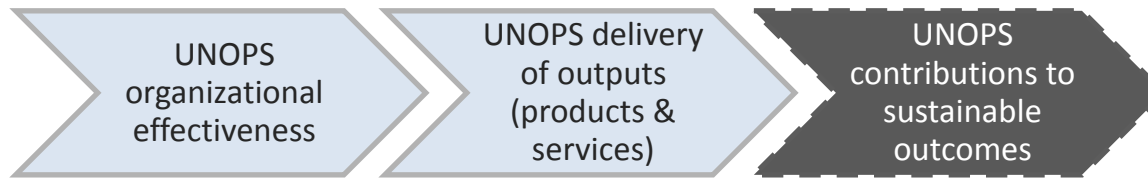
OPERATIONS



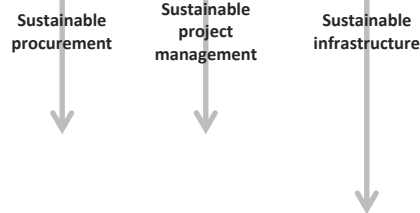
DESIGN AND CONSTRUCTION

- Quality Process:
 - Full lifecycle design
 - ISO 14001 and OHS
 - Transparency
 - Org. maturity and experience
- Quality – Hard:
 - Technical specs
 - Test controls
 - Supervision
- Quality – Soft:
 - Capacity building
 - Community Engagement
 - Gender considerations

Contributing to outcomes: example



Management Goals	
Recognized Value	Process Excellence
Financial Sustainability	People Excellence



How we deliver: Sustainable approaches

Environmental Sustainability	<ul style="list-style-type: none"> - Materials sourced from certified vendors - Zero spills during construction
Social Sustainability	<ul style="list-style-type: none"> - Stakeholders: identified, consulted, participated - Share personnel employed female
Economic Sustainability	<ul style="list-style-type: none"> - Labour based approach - Women's cooperative suppliers

What we deliver: Contributions to sustainable outcomes

Environmental Sustainability	<ul style="list-style-type: none"> - Route selection - Resilience analysis
Social Sustainability	<ul style="list-style-type: none"> - Use of solar lighting for women's safety - Inclusion of rest areas and bathroom facilities
Economic Sustainability	<ul style="list-style-type: none"> - Low maintenance design - Increased economic activity

Road delivered



“We don’t want you to implement our projects and longer. We need you to help us implement our projects.”

Building capacity of ministries

Minister Wais Ahmad Barmak from the Ministry of Rural Rehabilitation and Development (MRRD), Afghanistan



The story we want to tell (and sometimes can):



2003-2007

- Implementing

2006-2012

- Supporting

2013 -

- Advising

Moving beyond money spent

Existing Initiatives

- Sustainability Marker
- Pricing policy
- BIIP
- QCPR reporting

Gaps

- GRI reporting
- Earned Value/ Milestone Analysis
- Strategic priorities at the country level
- Measures and targets for post project success

Walking the talk

Existing Initiatives

- ISO 14001, 18001 (Facilities management)
- Design manuals
- Supplier sustainability assessments
- Sustainability Marker
- Toolkits
- Project Management Maturity
- Activity Library
- Business Development approach
- Sustainable procurement training
- PM Foundation course

Gaps

- Maturity management for Procurement and Infrastructure
- Knowledge management – teams don't work for us
- Technical training
- Pools of experts
- Key focal points

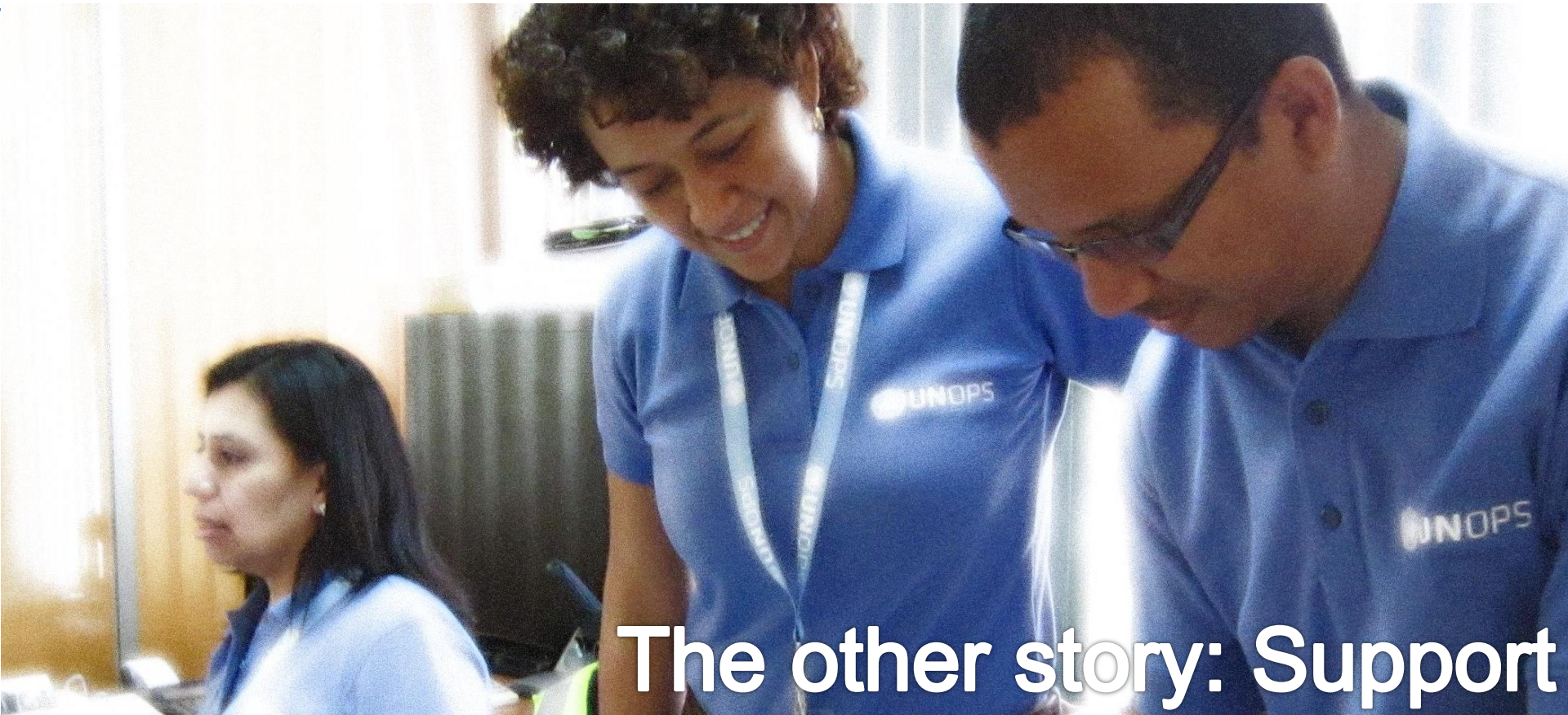
Continuous learning

Existing Initiatives

- Design manuals
- PM maturity missions
- OC blue print

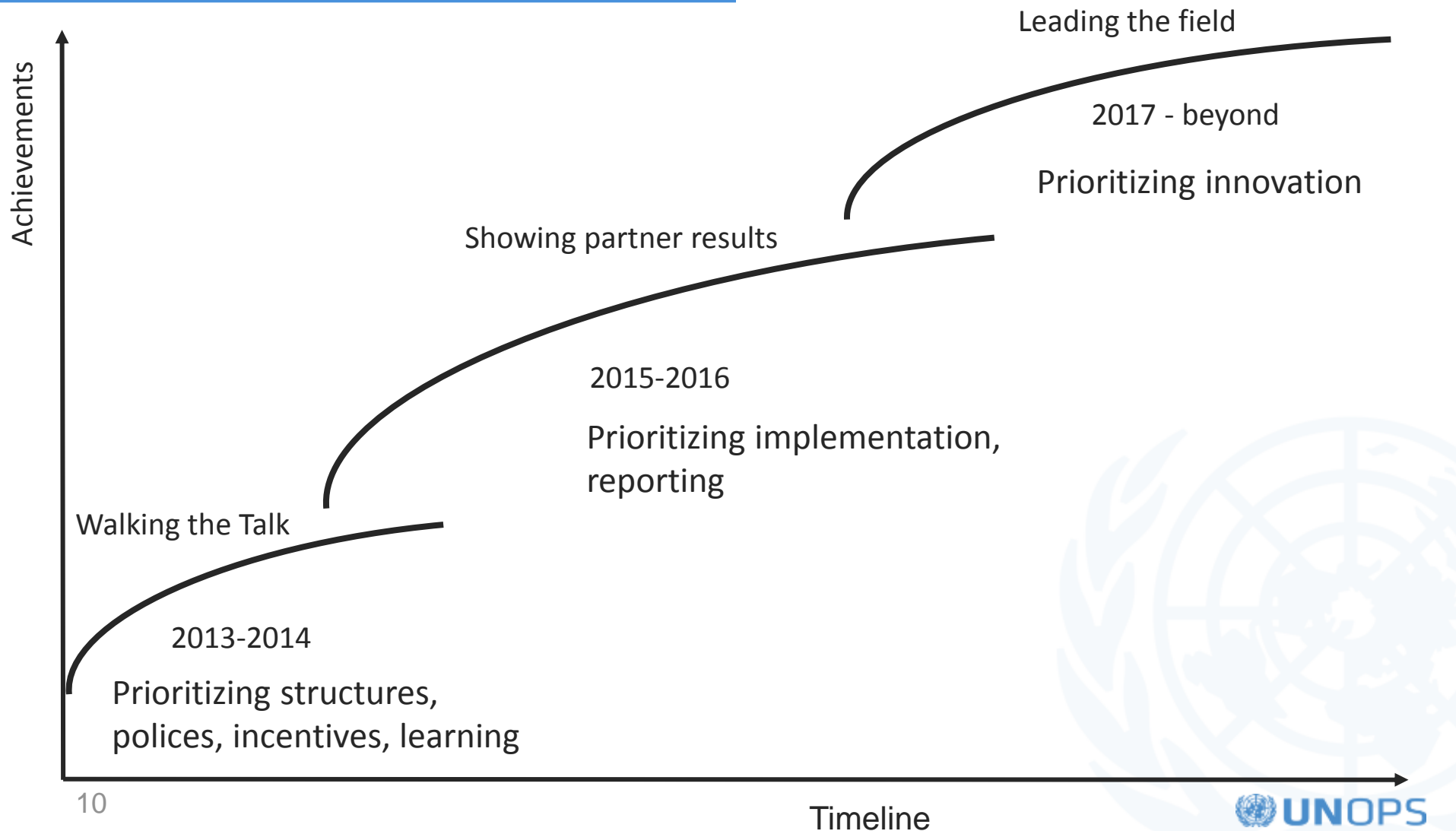
Gaps

- Monitoring and Evaluation as a service
- Knowledge on UNOPS results framework
- Research and Development on products and services
- Knowledge management
- Community grievance mechanisms

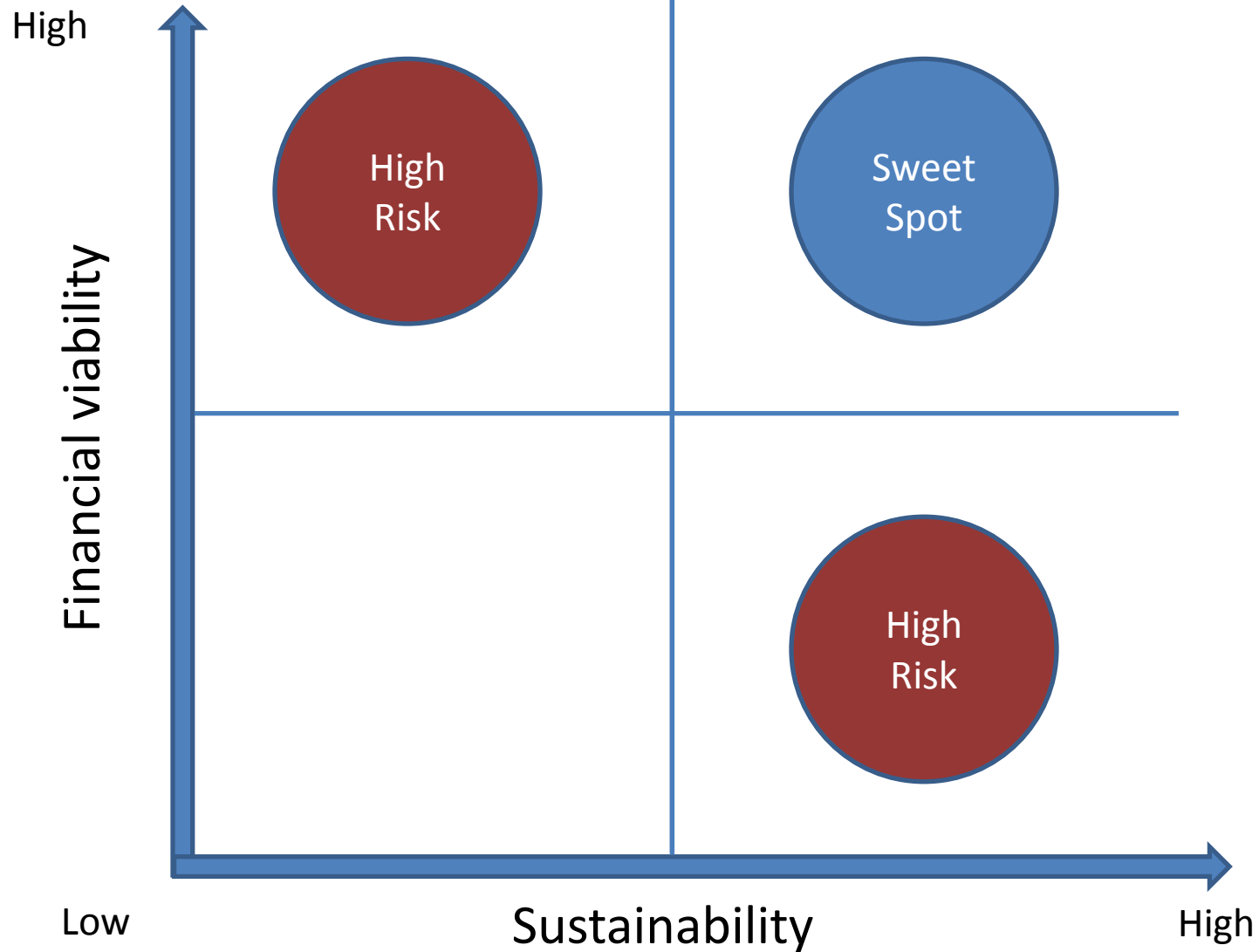


The other story: Support

Implementation Horizons



Engage or Disengage?



Sustainability Marker - Success

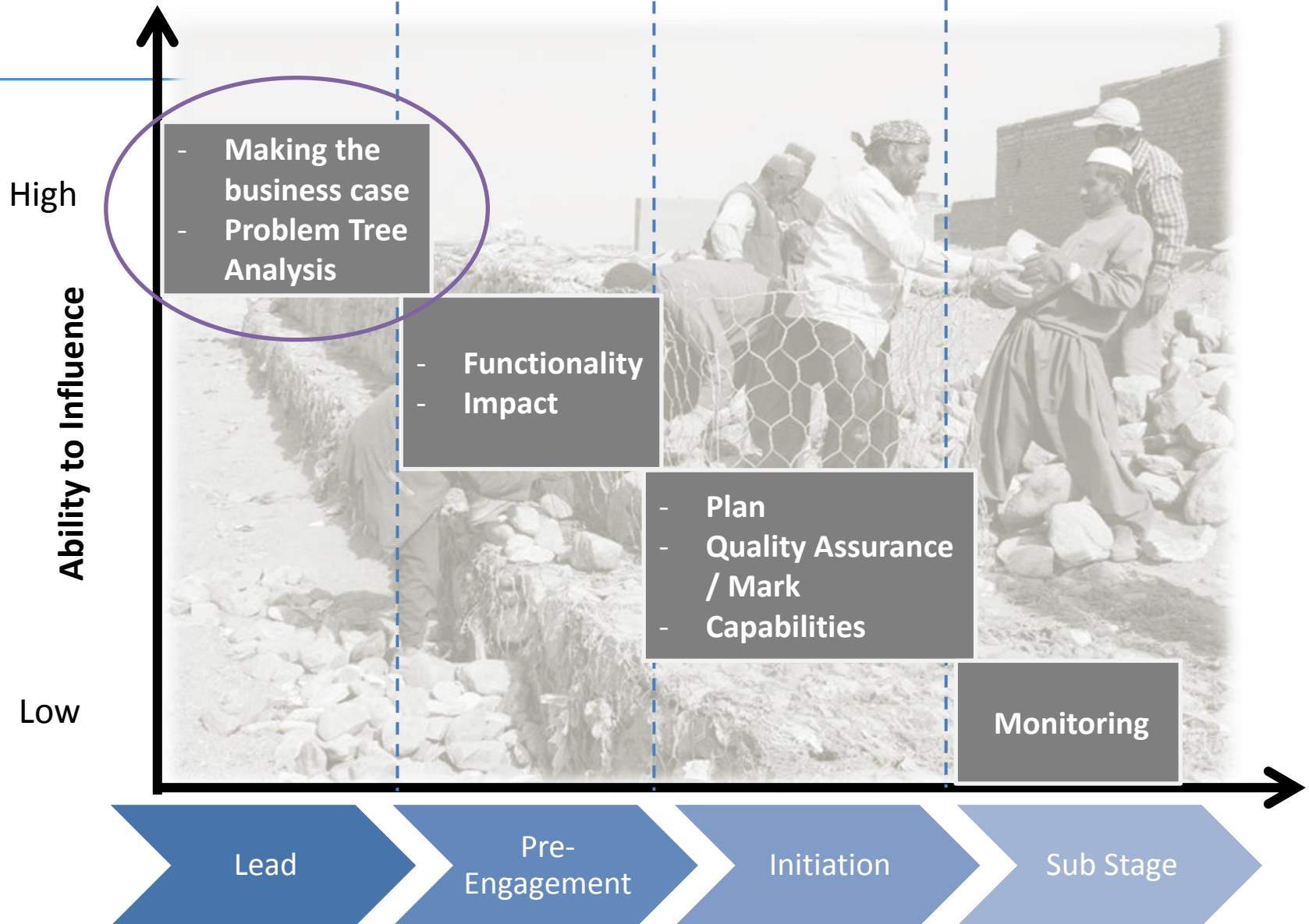
Informed
decisions

Maximizing
sustainability
potential

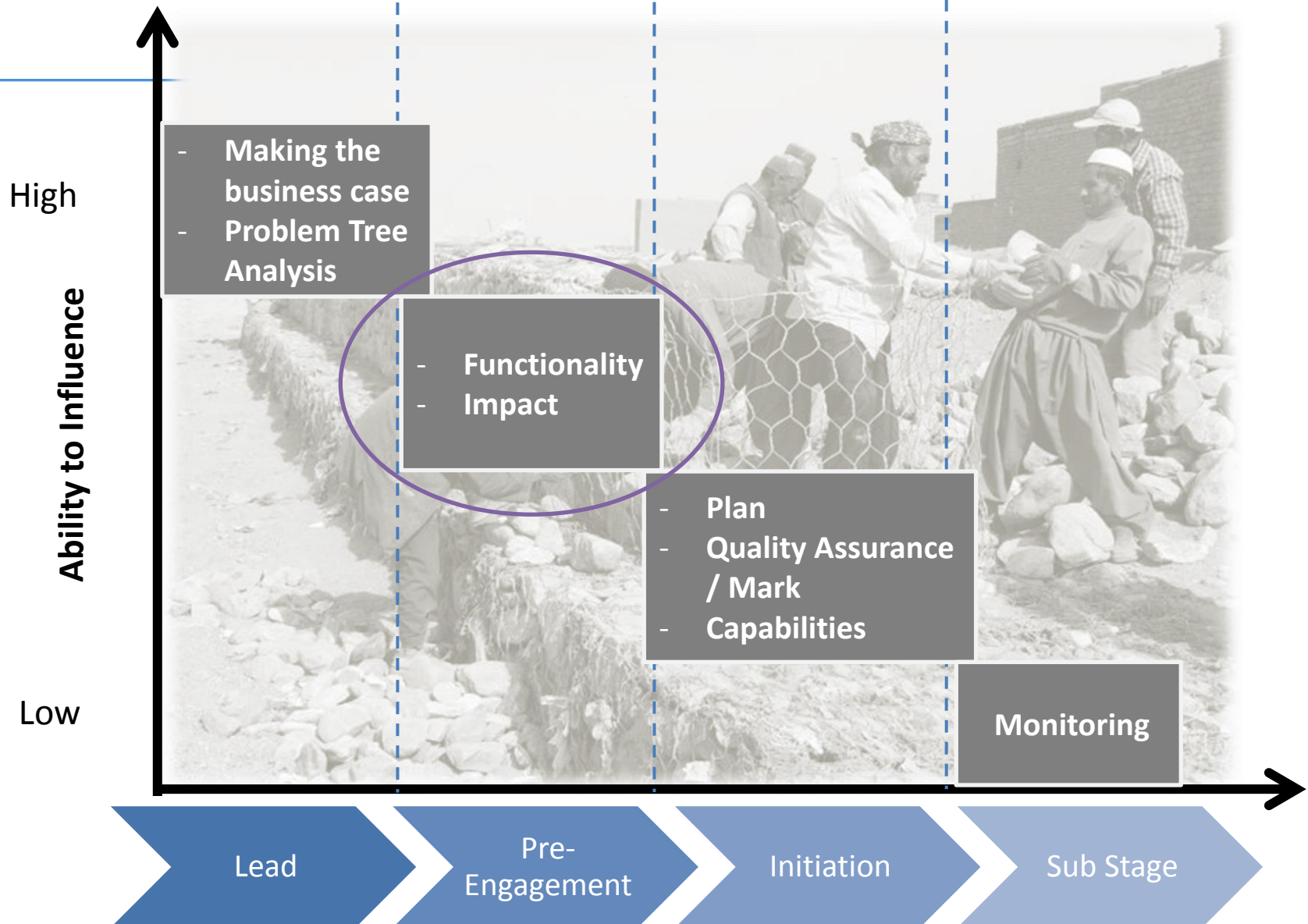
Contributing
to outcomes

Comparable
projects

Sustainability throughout the project cycle



Sustainability throughout the project cycle



Assessment and Functionality

What is Missing

Challenges
Assessment

Opportunities &
Risks

Key Triggers

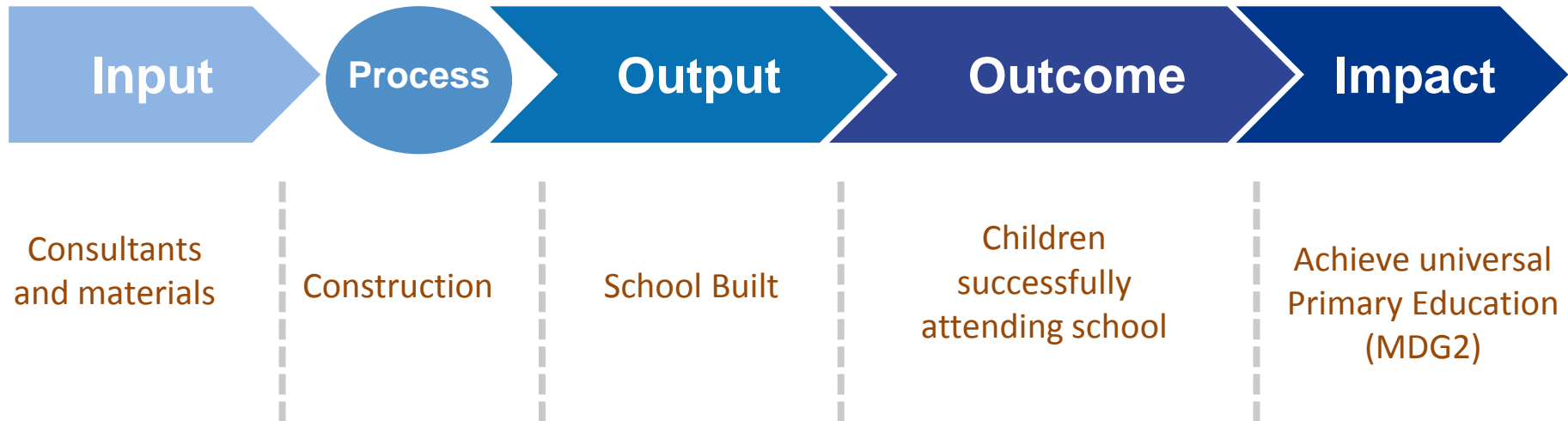
**Assessment
exist?**

**Dependant on
other projects
to deliver
outcome?**

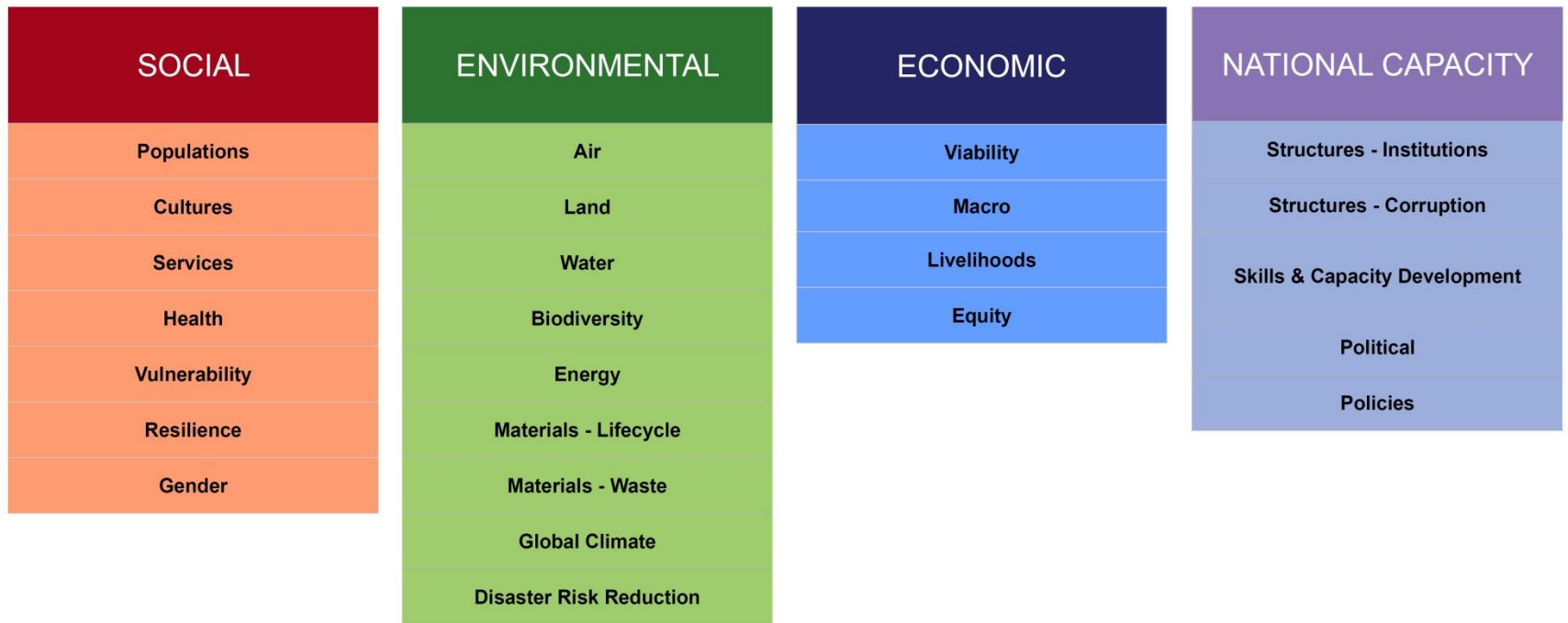
**Un-addressed
dependencies?**

**Project
undermine
national
ownership?**

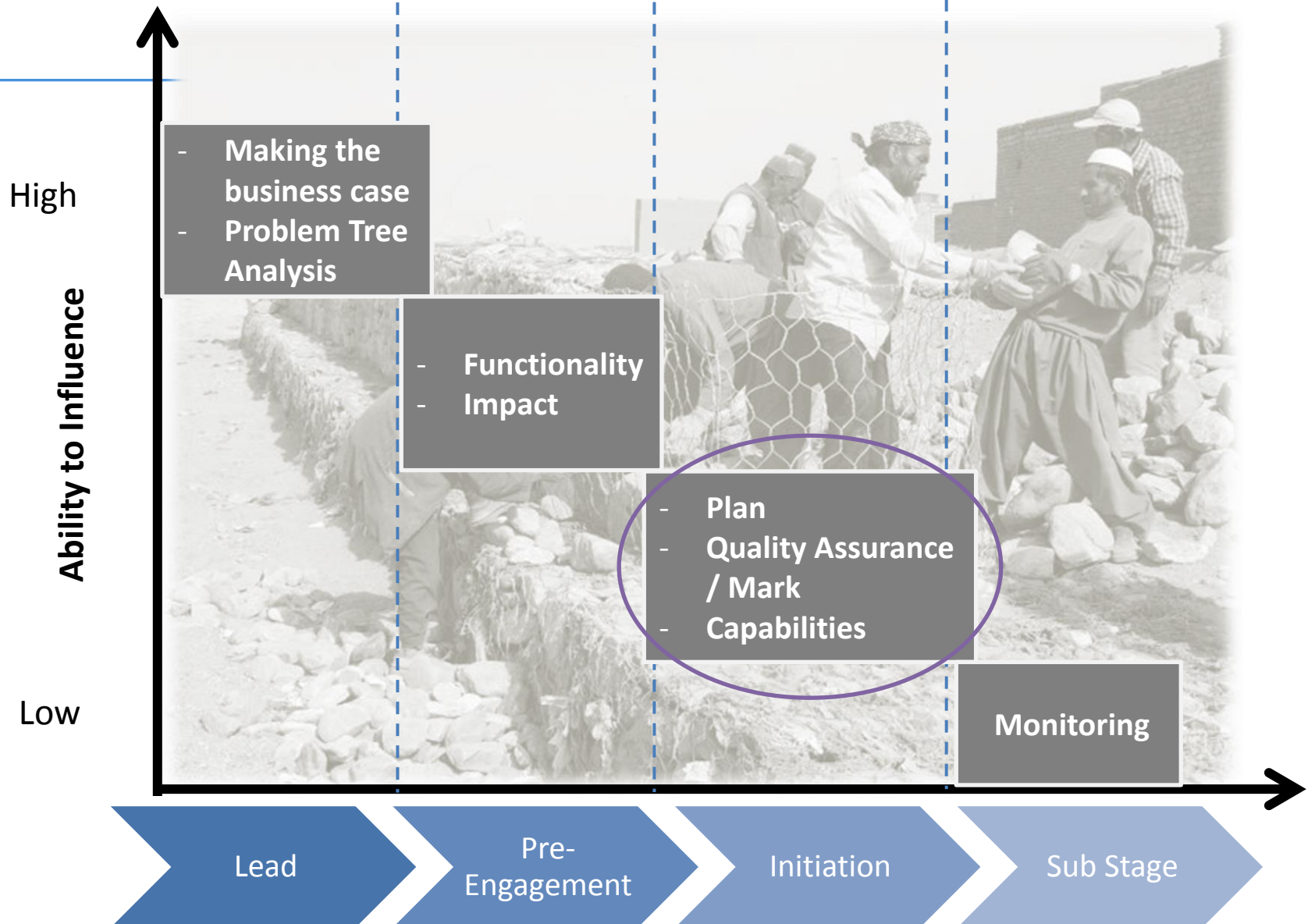
Contributing to outcomes



Effects on Sustainability



Sustainability throughout the project cycle



Preparing the Project Initiation Document

Initiation

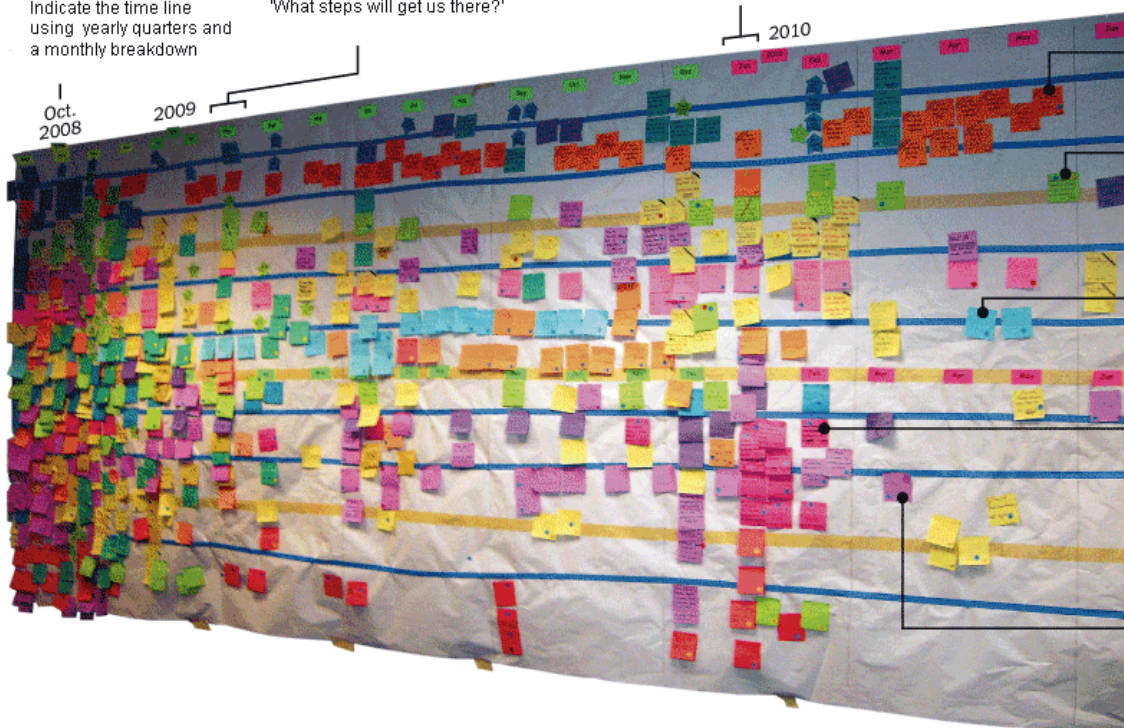
Exact Solution

Planning to outcomes

You may need to change the anticipated end date of the project after completing the backwards planning exercise

To plan each milestone or stage, work backwards by asking: "What steps will get us there?"

Indicate the time line using yearly quarters and a monthly breakdown



Social

Environmental

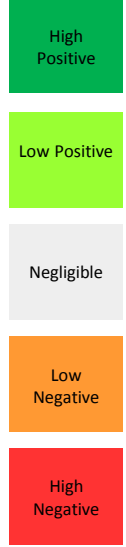
Economic

National Capacity

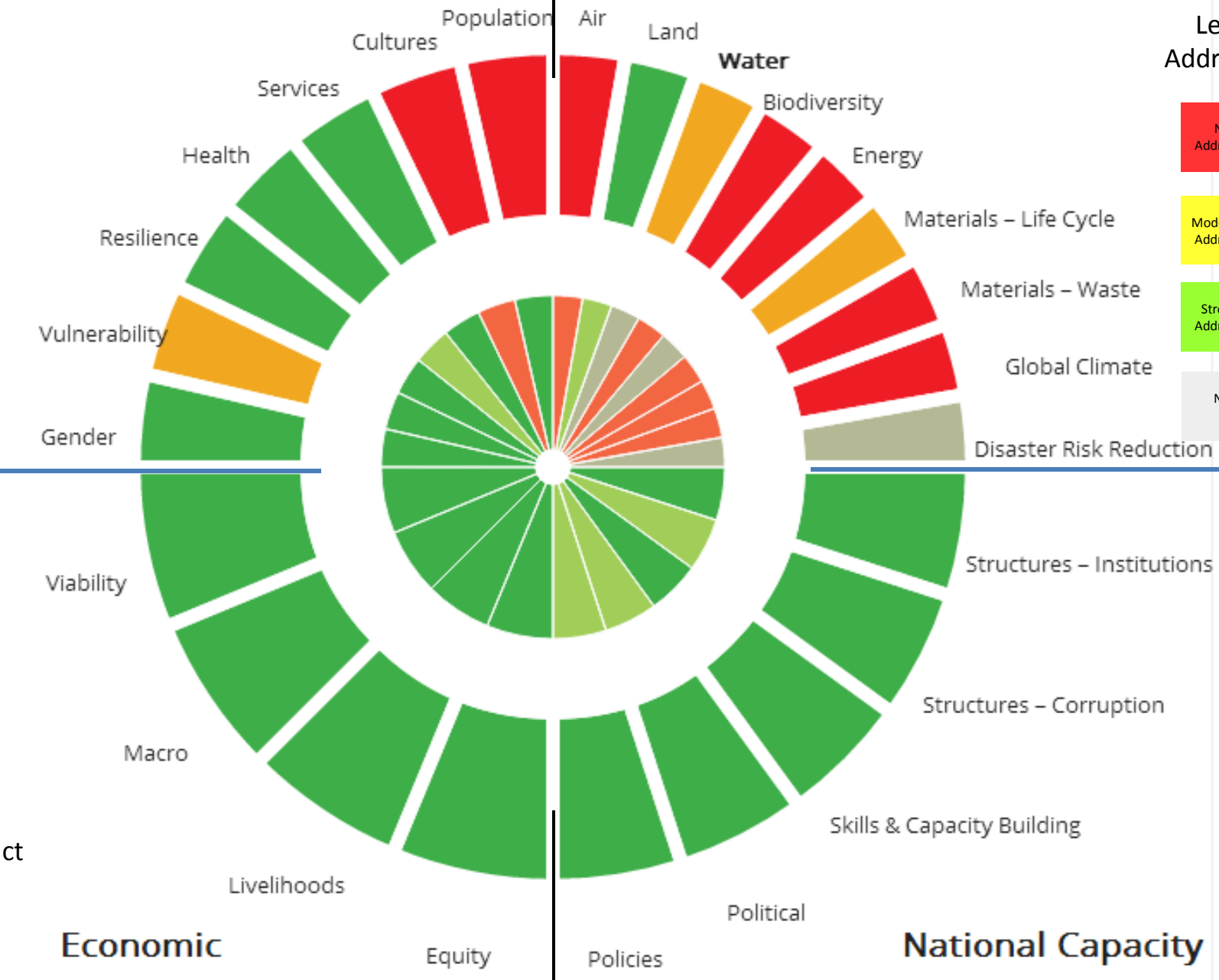
Social

Environmental

Level Addressed



Level of Impact



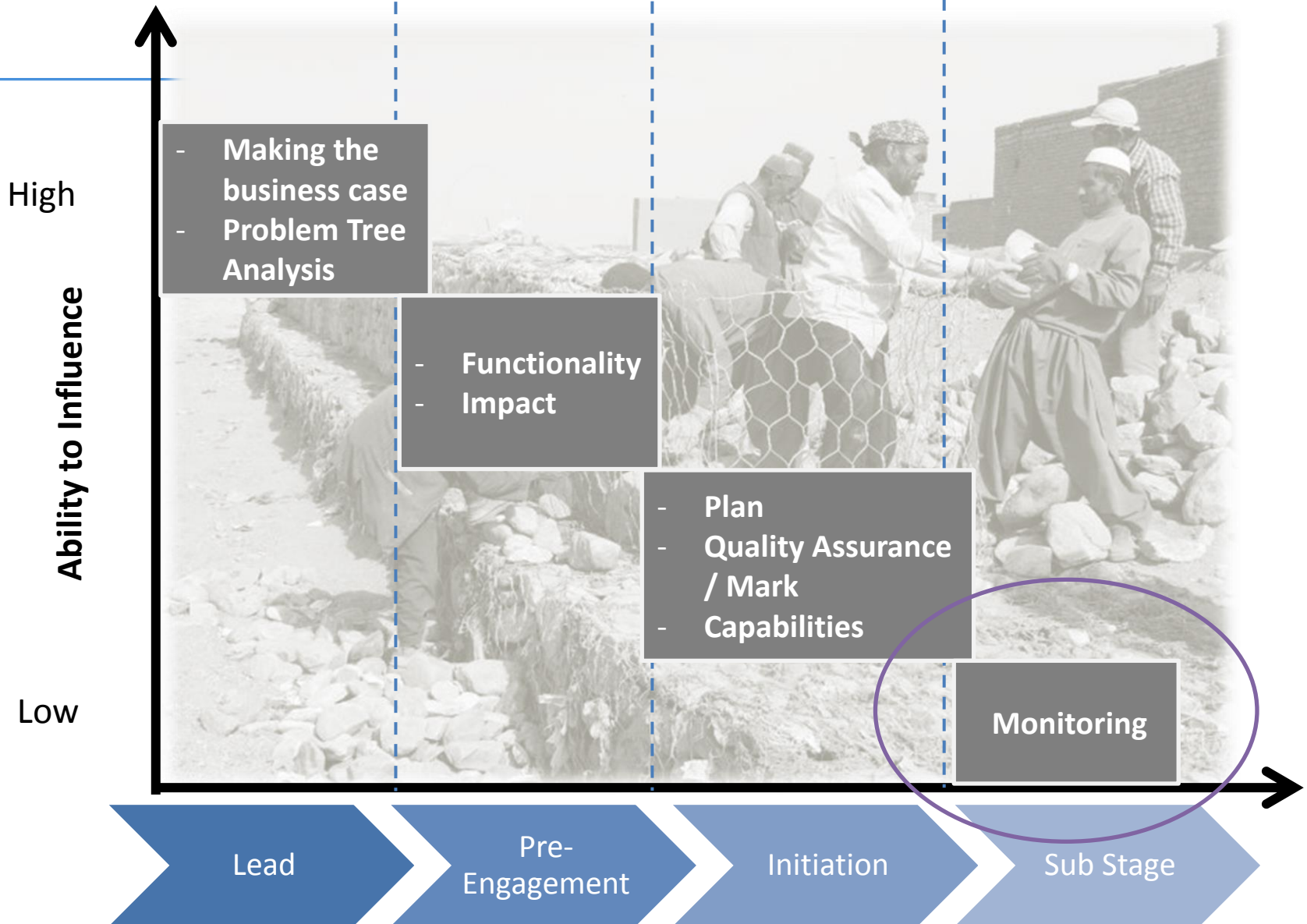
Economic

National Capacity



UNOPS

Sustainability throughout the project cycle



Sustainability Marker – Next Steps

Rollout and
Training

Partner
Consultation

Marker Next
Version

Online Platform

Values



Decisions



Opportunities