



Introduction Presentation





29 August 2019



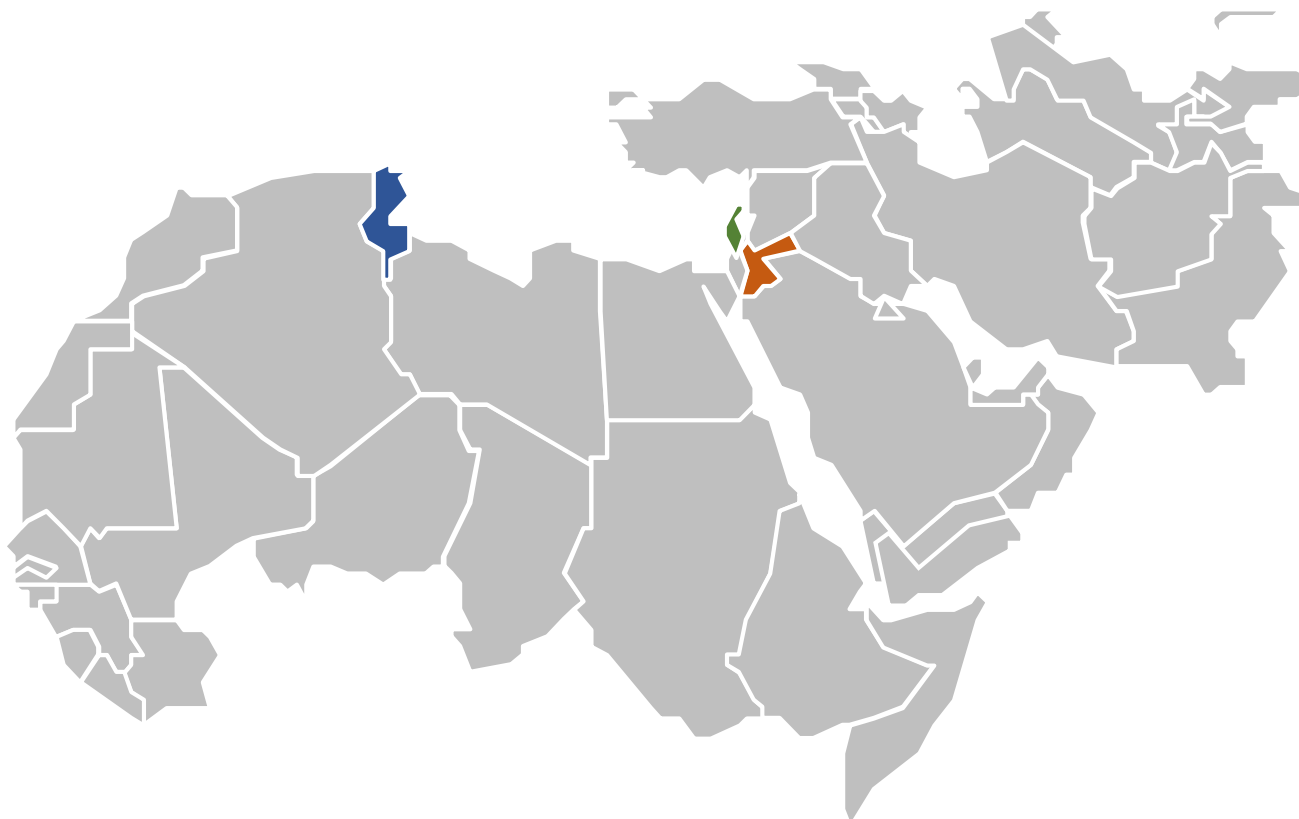
- Funded by Sida
- A four year Project, based in Jordan
- A total budget of 48,000,000 Swedish kroner.
- We are currently in Year 3 of the Project.

Who are Minaret Implementing Partners?



 	<p>The Royal Scientific Society (RSS) is the largest applied research institution, consultancy, and technical support service provider in Jordan and considered as a regional leader in the fields of applied science & technology.</p> <p>NERC is one of the main institutions offering their Energy expertise and access to synergies with a number of centers working various verticals such as water & environment, construction.</p>
	<p>International Union for Conservation of Nature</p> <ul style="list-style-type: none"> • IUCN is the world's oldest and largest global environmental organization • Mission: valuing and conserving nature, ensuring effective and equitable governance of its use.
	<p>Horizons for Green Development (HFGD) is a Jordanian non-profit organization</p> <ul style="list-style-type: none"> • committed to empowering communities through sustainable development. • Mission: contribute to alleviating water shortages, increased use of RE and EE and improved food securities.

INTRODUCTION



Tunisia



Lebanon



Jordan

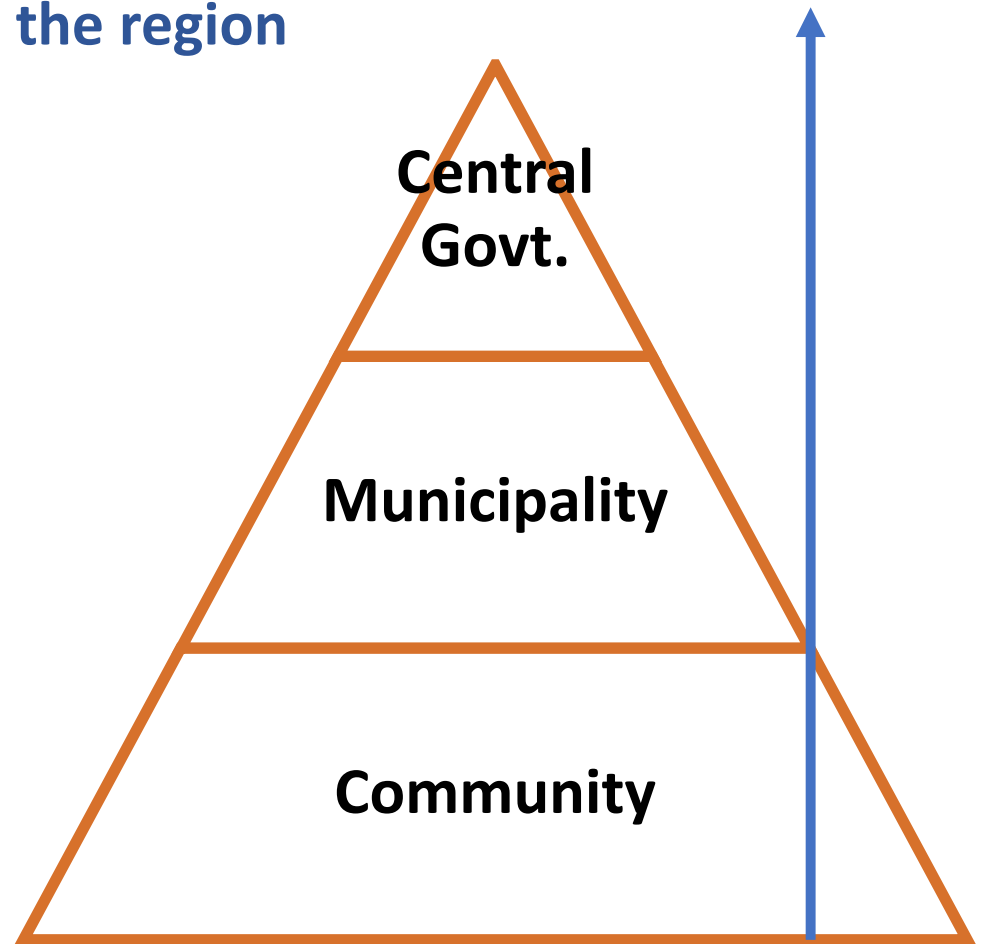


What is Minaret?



The one of the first Projects in the region

- **nexus approach**
- Bottom-up approach: catalyzing the role **municipalities**
 - To demonstrate NEXUS projects can:
 - solve **water, energy and food** security challenges;
 - provide economic, social and environmental value.



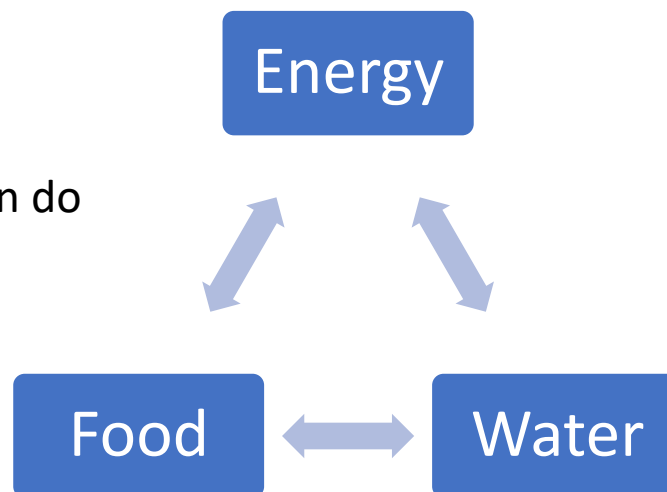
Why is this Project Critical & Timely?

Water-Energy-Food NEXUS is central to sustainable development

NEXUS is:

1. Process-oriented

- a) It pinpoints us to where and how we can do more with less.
- b) It shows us un or underutilized opportunities.



2. Solutions-oriented

Balancing for win-win: finding Synergies & tradeoffs

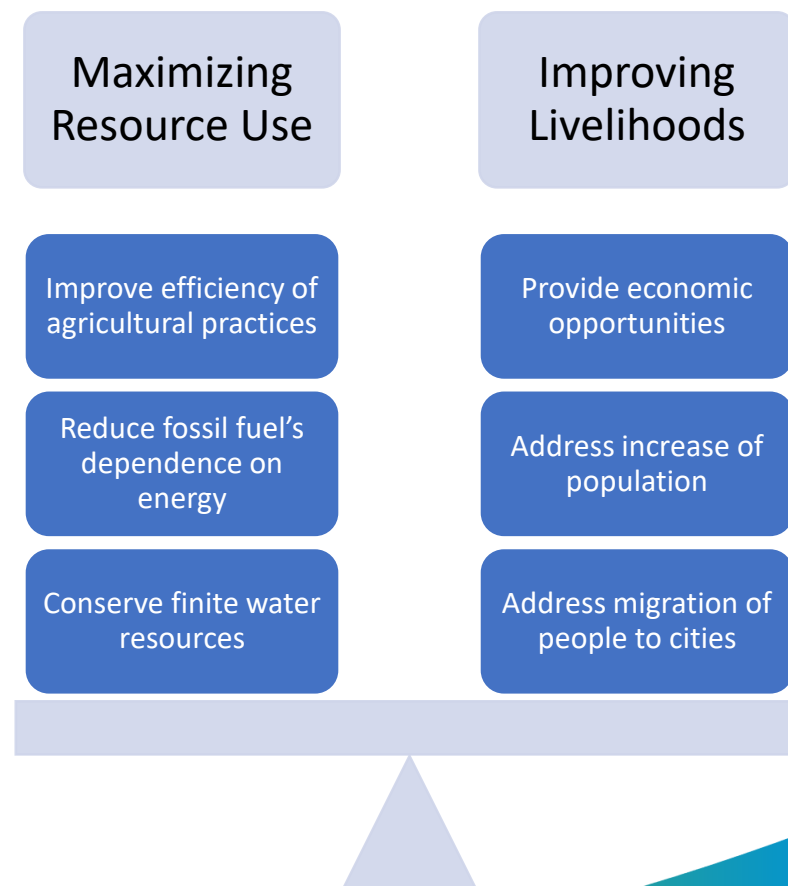
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Water-Energy-Food NEXUS is central to sustainable development

NEXUS is:

3. Goal-driven

supply people with energy and water and food while maximizing resource use efficiency.



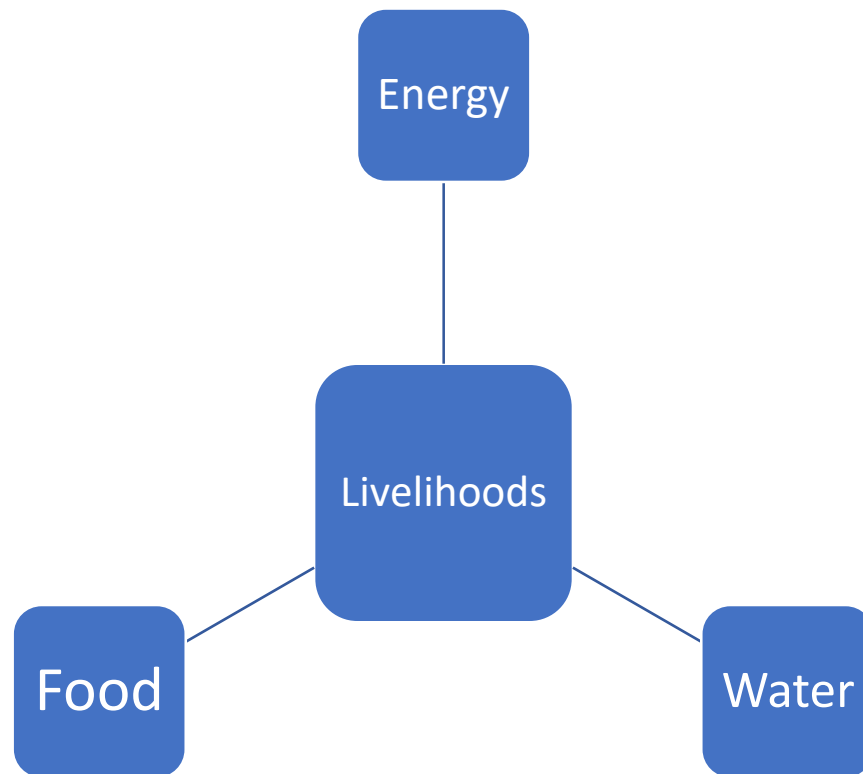
Why is this Project Critical & Timely?

Minaret utilizes NEXUS in municipalities to achieve SDGs & Sida Strategic goals

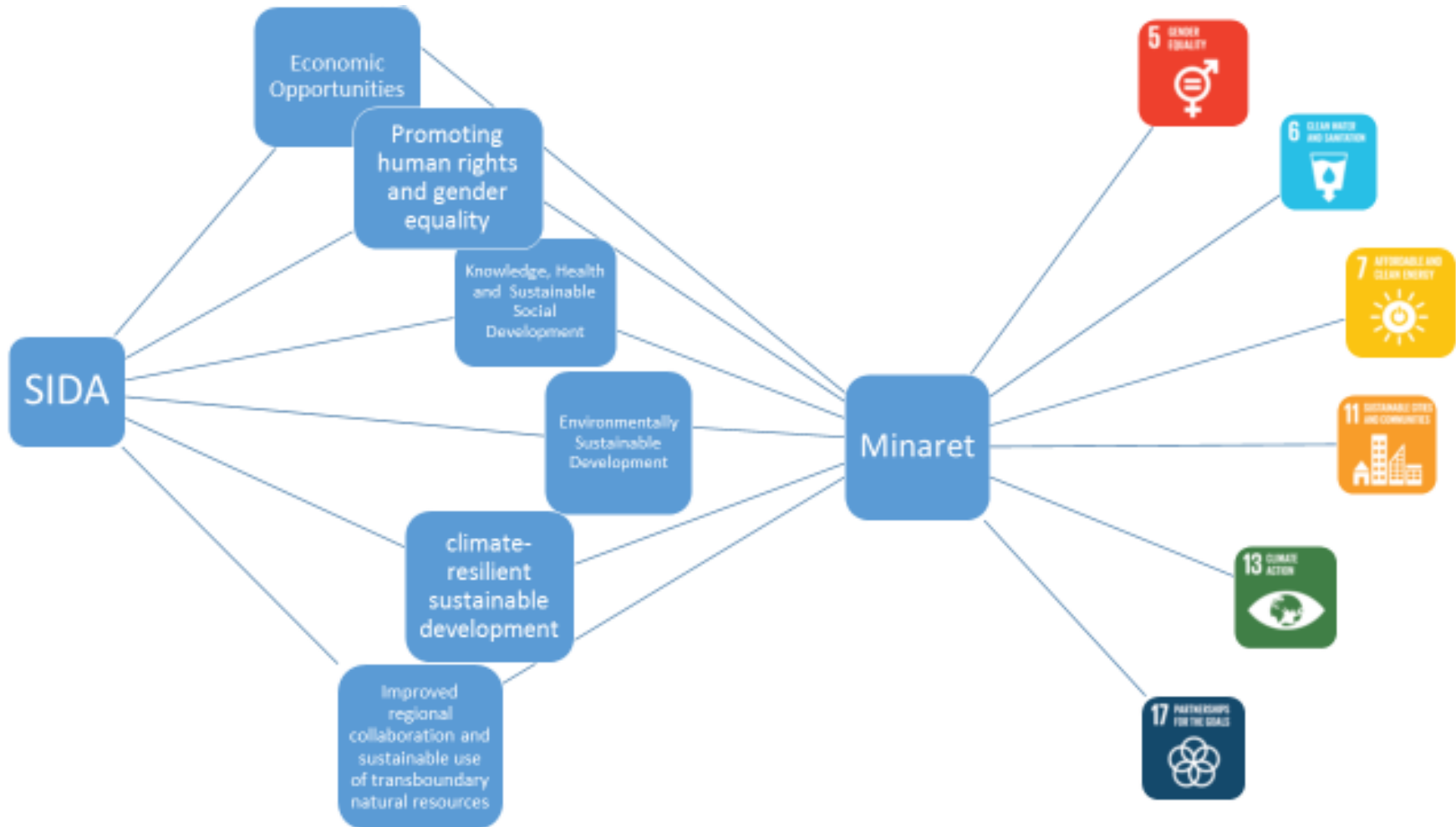
- Supply people with energy and water and food while maximizing resource use efficiency.

AND

- Use energy, water and food to improve livelihoods.

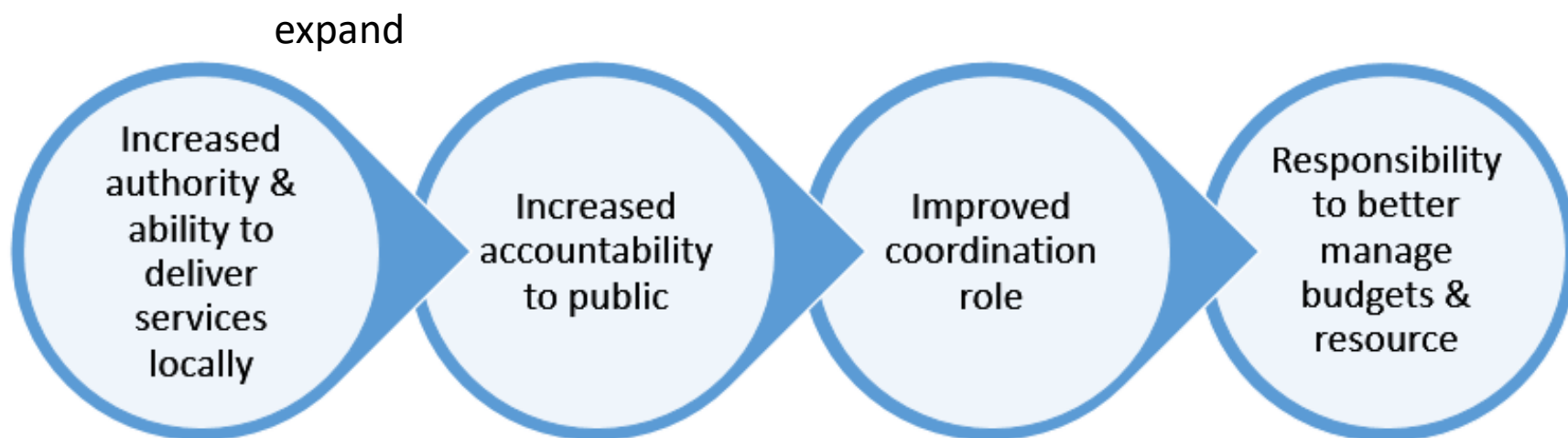


Why is this Project Critical & Timely?



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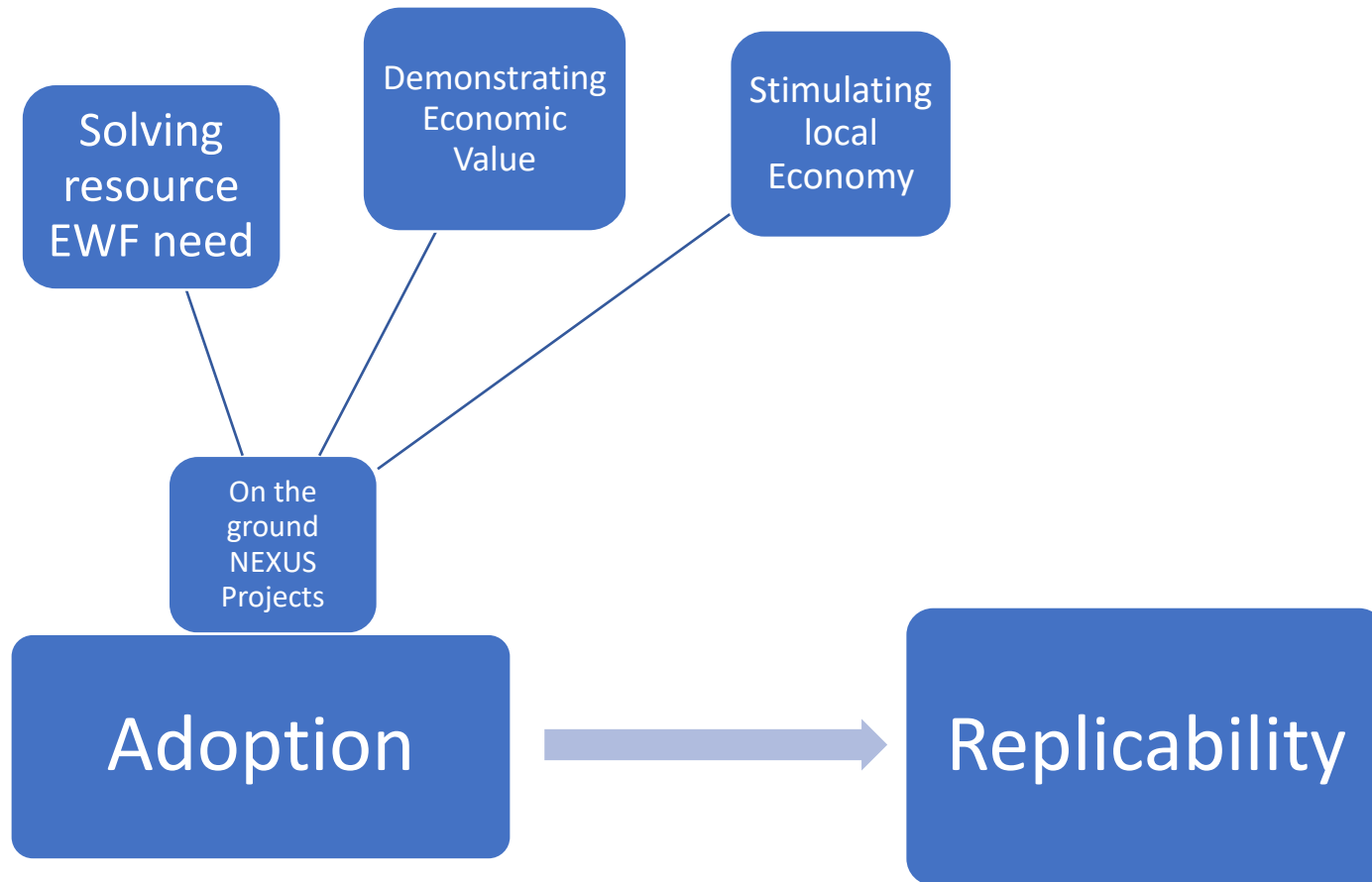
Decentralization as a regional trend returns municipalities to their original mandate



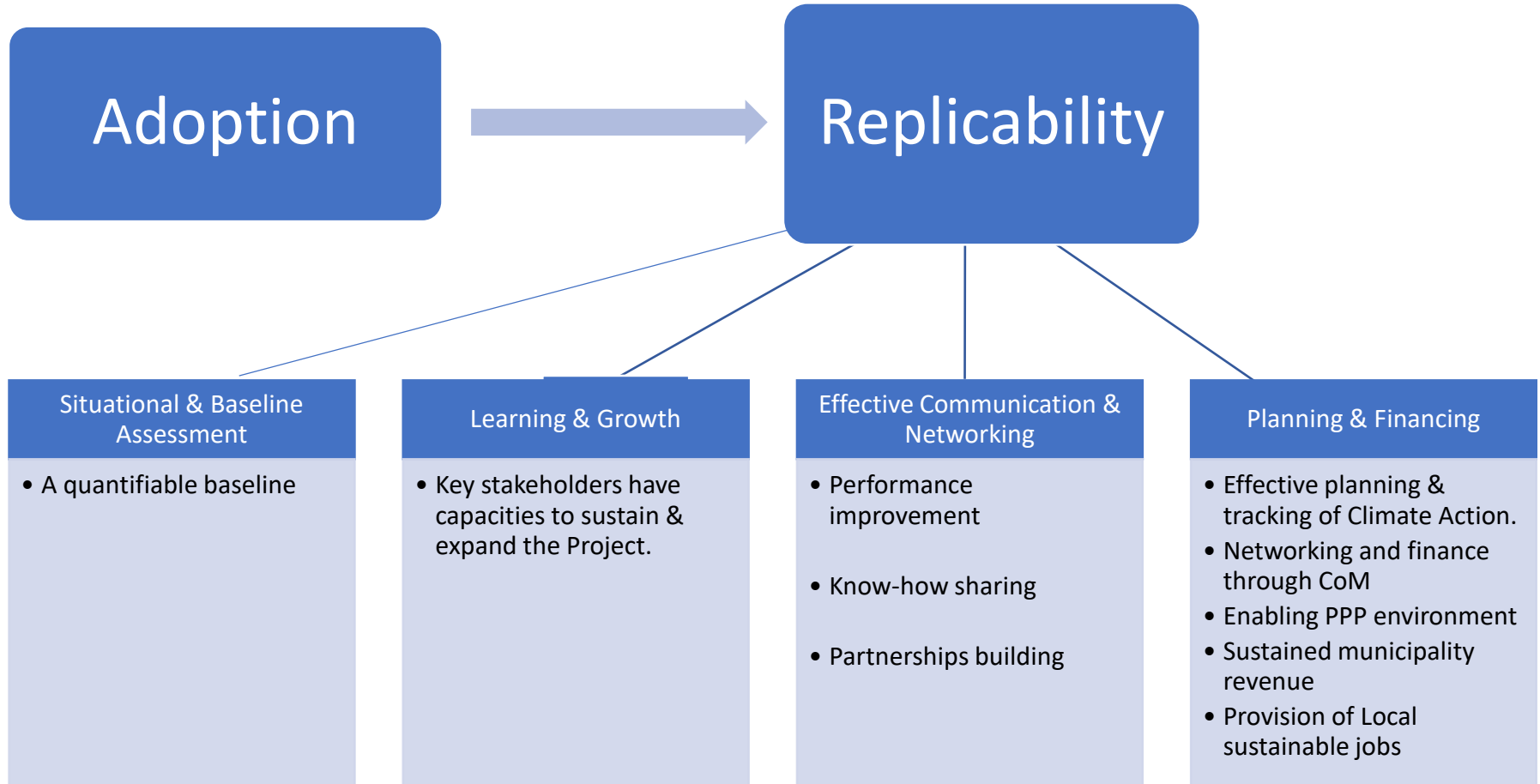
The road to adopting MINARET



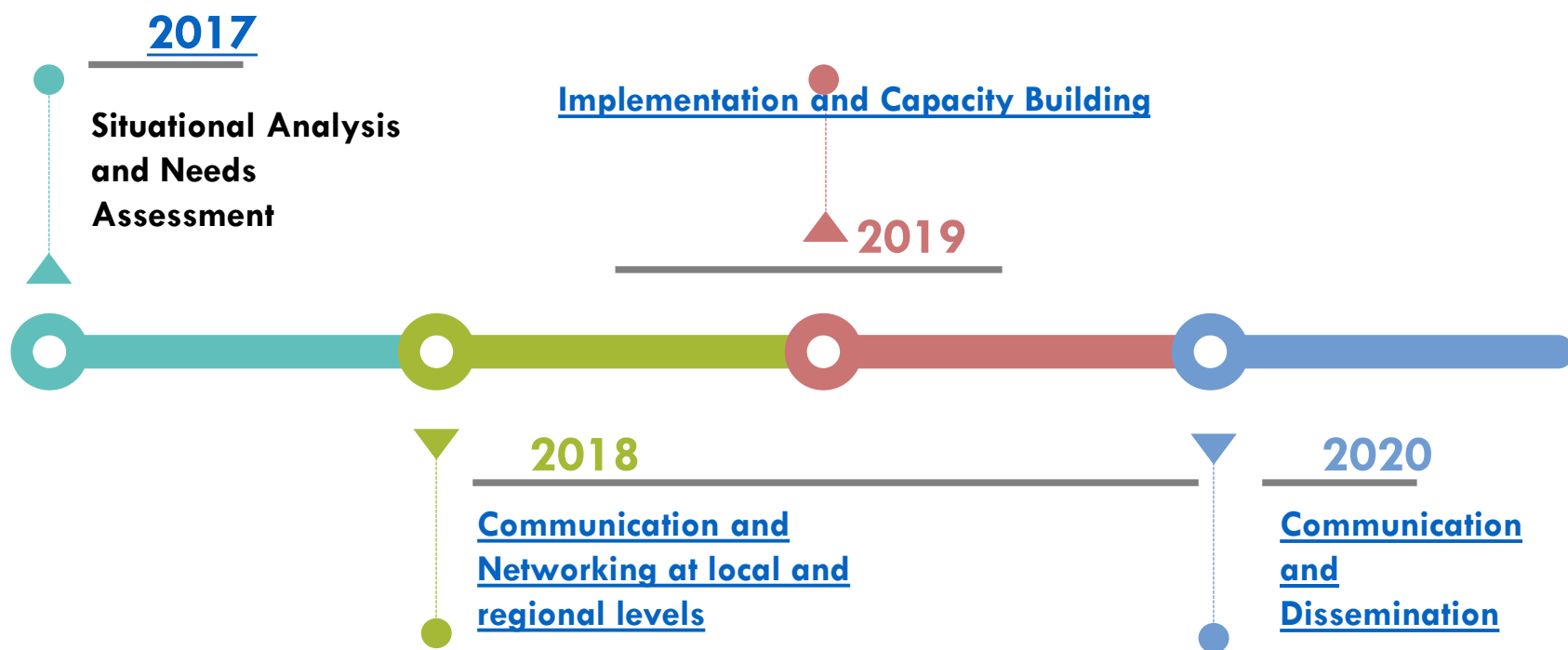
A successful case study On the ground demonstration



The road to Replicability



MINARET Project Timeline Overview



[Back to Outline](#)

Why Is this Project a Game-Changer?



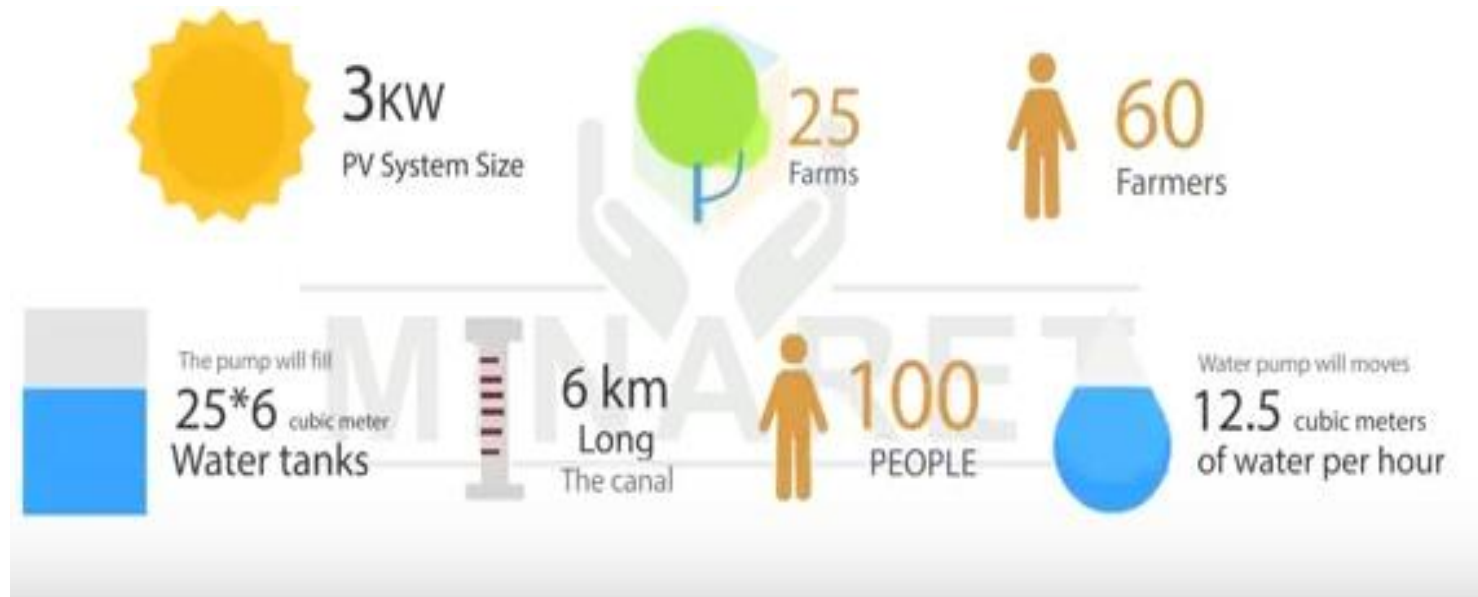
1. Minaret's **NEXUS** is **using and value-chain mapping as a tool** approaches to identify and understand the process flow of nexus projects which act as a multiplier to achieve social, environmental and economic value.
2. VCM is a tool Used Municipalities and the community **replicate and expand** NEXUS projects.
3. **Other municipalities in the MENA region use NEXUS & value chain approach** to implement NEXUS and climate action projects.



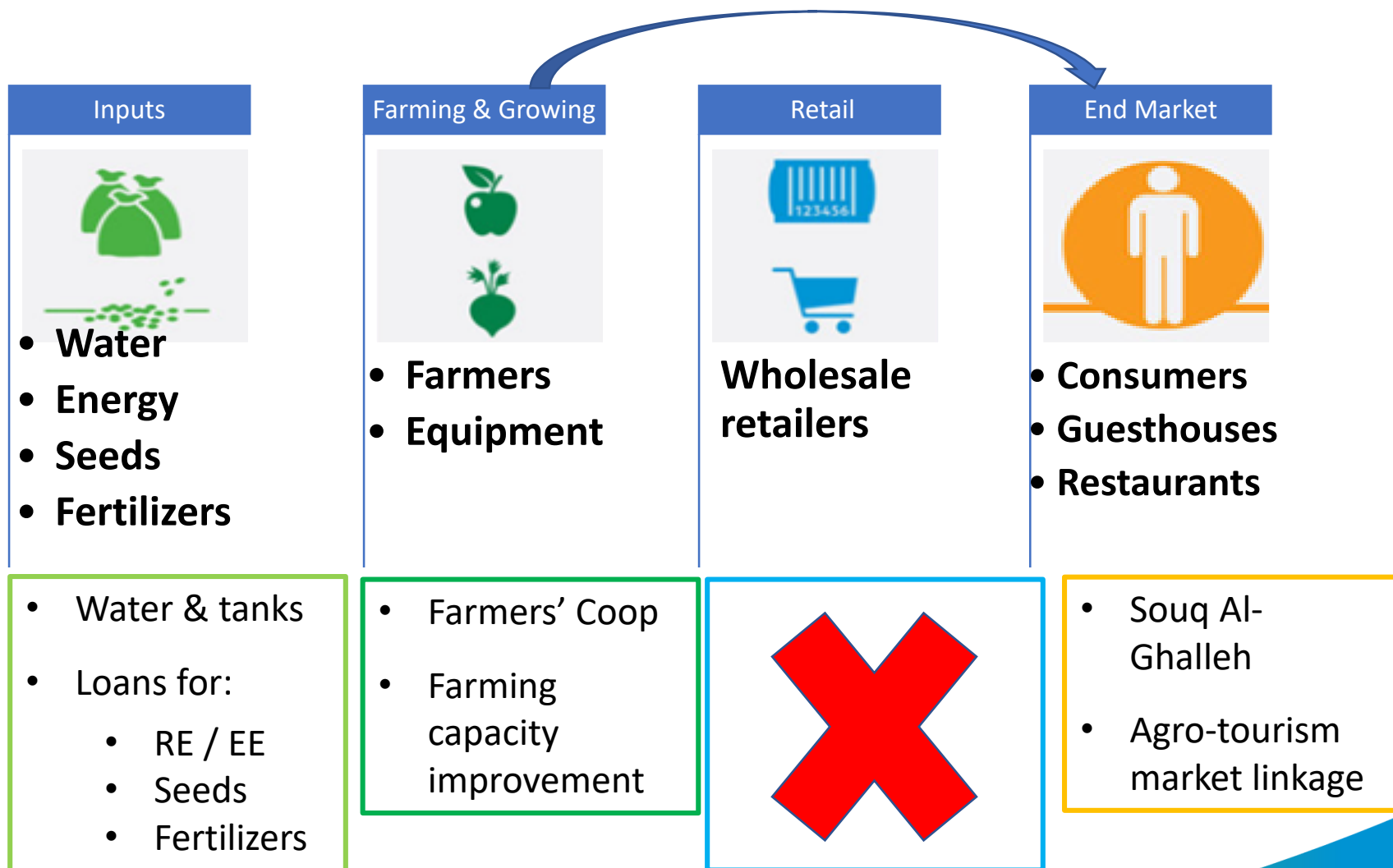
جمعية سيدات الجديدة

NEXUS & Value Chain for Municipalities

Minaret Water Project: Solar Pump & Canal



NEXUS & Value Chain for Municipalities



NEXUS & Value Chain for Municipalities



Minaret Socio-economic Project: Jdeideh Women's Organization



Why Is this Project a Game-Changer?

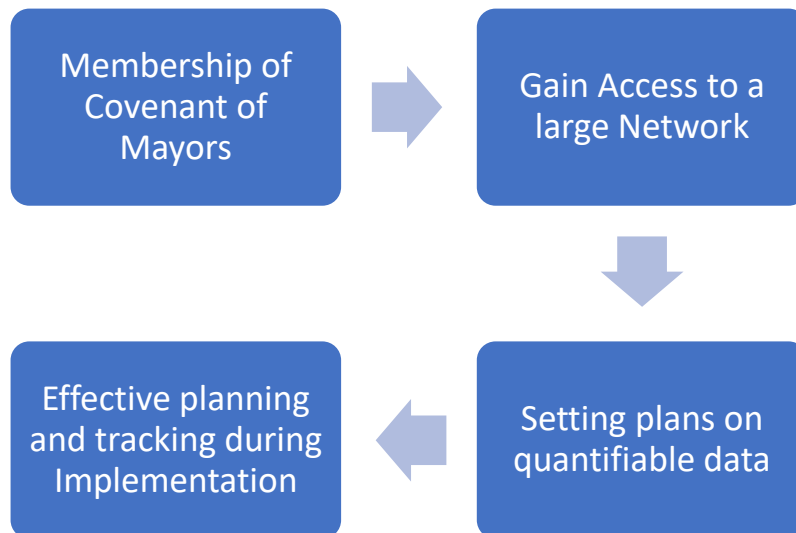


1. Minaret is positioned as **the expert in using NEXUS and climate investment-grade projects to move municipalities out of debt.**
2. Municipalities and the community **replicate and expand NEXUS projects.**
3. **Other municipalities in the region use Minaret's planning & financing approach** to implement NEXUS and climate projects.

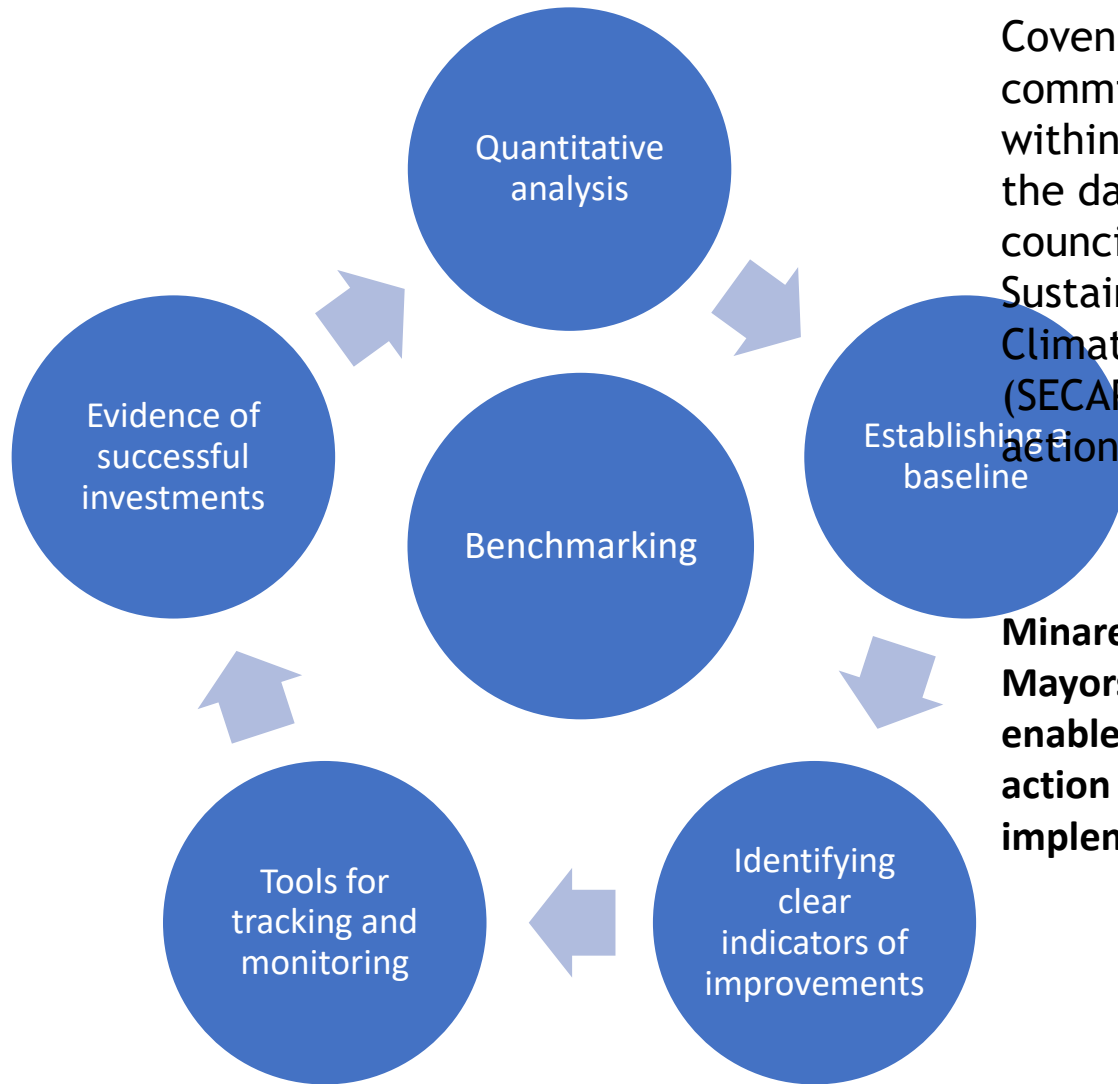
Planning & Finance for Municipalities

What the Covenant of Mayors Can Do!

- The main challenge is that municipalities are not able to identify investment opportunities, and attract investors
- **Work with collaboration with municipalities in** order to
- Also limited abilities to invest and borrow funds to support local investments



Benchmarking



Covenant signatories commit to submitting, within two years following the date of the local council decision, a Sustainable Energy and Climate Action Plan (SECAP) outlining the key actions

Minaret utilizes Covenant of Mayors as a platform to enable longer term climate action planning and implementation of projects.

Planning & Finance for Municipalities

Investment-
grade
opportunities

De-risking
through loan
guarantees

Attraction and
closing of
investment

Support and
evaluation post-
investment

Self-sustaining
businesses

Enabling a
favorable PPP
environment

Sustained
revenue source to
support municipal
budgets



Thank you