



QRP Experience: Working with the municipality and local community.



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Increase social inclusion



Enhance food security and self-sufficiency



Improve urban climate resilience



Improve access to livelihood opportunities through vocational trainings





Community-based urban gardening at Queen Rania Park

The site was chosen through consultations with GAM.

The site has great potential that we aim to exploit.

The community garden at the park may include, but not necessarily limited to, the following facilities:

- Upgrading the existing greenhouse
- One empty plot of land, potentially next to the greenhouse for crop garden
- Raised beds
- Exploiting the park's existing production kitchen
- Composting



Participatory Approach in Implementing the Urban Garden



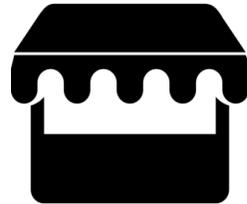
Community consultations



Vocational trainings



Cash for work



Markets



Operational plan
and guide

Phases & activities

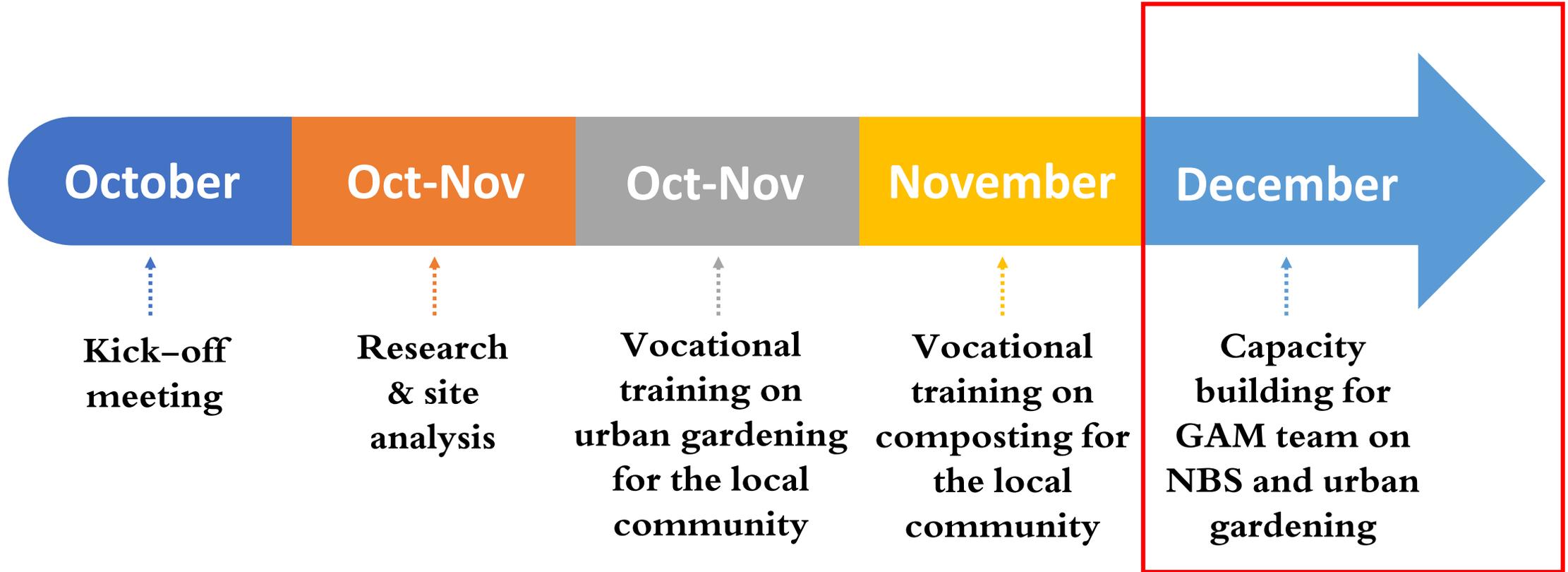
Phase 1

Main activity	1	2	3	4	5	6	7	8	9	10	11	12	Deliverables
Hold an introductory workshop (Project launch)													Event
Planning													Work plan
Inception report													Report
Stakeholder mapping and engagement													Task group
Research													Community-based urban gardening initiatives report
Training													Two vocational trainings for 25 people
GAM capacity building													Workshop
Assess the public space where the urban garden will be established.													Report
Initial design													Conceptual design plans
Local community consultation and validation													Workshop
Final detailed design													Detailed design, BoQs and cost estimate
Guide and operational plan for community-based urban gardens													Manual

Phase 2

Main activity	Deliverables
Implementation	Community based urban garden
Market events	2 Events

Timeframe will be determine based on the outcome of phase 1.



Urban gardening training:

- 5-day vocational training on urban gardening
- Around 33 participants, showing high interest and commitment.
- Covering the following topics:



Permaculture concepts



Tour at the park, discovering new trees and plants and discussing possible implementation locations



How to utilize the land slope (contours) for water harvesting and planting



Growing lettuce, onions, mushrooms, etc. and how to create planters from simple materials



Simple ways of gardening at home that utilize whatever is available



Hydroponics



Composting training:

- 5-day vocational training on composting
- Around 33 participants, showing high interest and commitment.
- Covering different types of composting including Berkeley, Cold compost & Vermicompost, Bokashi.

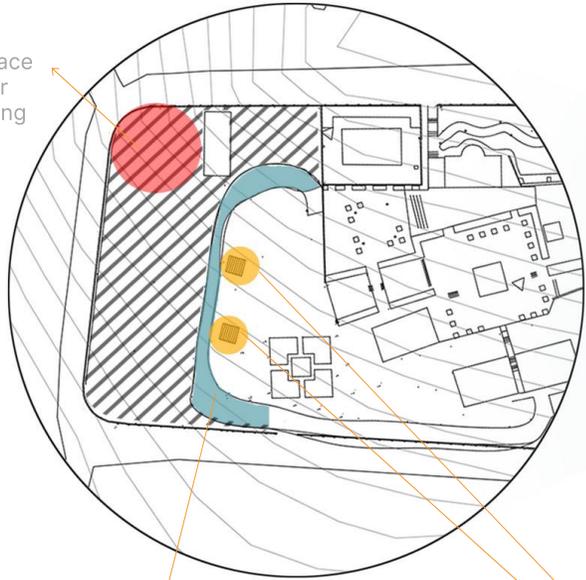


Capacity building for
GAM team



The suggested separated part of Zone A area: 2350 m²

Private place
ideal for
composting

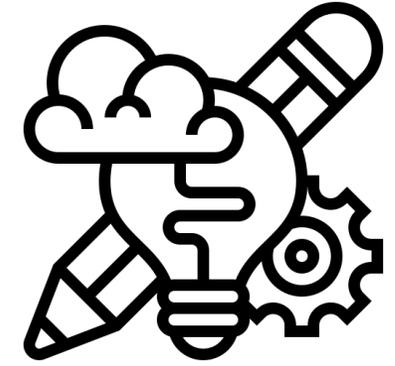
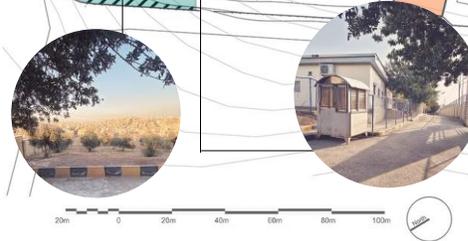


Part of the pathway in zone A can
be used for raised-beds

Paved zones--dead areas suitable
for socializing--seating areas--the
social realm

-Add cameras in zone A for
surveillance.

-The exact location of
composting will
depend on the
vegetation map
Raised beds



Initial design



**Validation of the
design with the
community**





**Final detailed
design**



A Guidebook and Operational Manual

For Establishing an Urban Community Garden





International Knowledge & Experience Sharing Workshop on Nature-based Solutions in the Urban Context

27-28 September 2023, İstanbul

Thank you

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