

Al Murunah (Flexibility)

Building Climate Resilience through Enhanced Water Security in MENA

Al Murunah (flexibility) and Al Murunah+ support climate change adaptation in agricultural communities through resilient households and resilient nature-based water solutions (RNBWS). Piloted in Egypt, Jordan, Lebanon and Palestine, this approach can be adapted globally to empower communities and governments to address resource, livelihoods and environmental challenges through community-driven and scalable approaches.

32%

reduction in vulnerability to water scarcity across programme sites

4,793

people supported to adapt to climate change

170.5 ha

hectares under sustainable land management practices

492

beneficiaries actively managing water systems

RNBWS deliver both resilience and strong economic Return on Investment (ROI)

In Jordan

Investments in spring and irrigation canal rehabilitation are already approaching full cost recovery (94% ROI after just 2 years).

In Egypt

Solar Powered Irrigation Systems provide over 12% ROI per annum, and neighborhood-based agro-processing units generate over 8 times ROI.

In Palestine

Spring and wadi rehabilitation have reduced vulnerability to water scarcity by 47% and are estimated to provide 26% ROI.

How it works

RNBWS combine co-created land, water and governance solutions for long-term impact.



Under Al Murunah+, inclusive outcomes are emerging

By putting women's leadership and participation at the center, Al Murunah+ tackles root causes of vulnerability and supports RNBWS that work for everyone.

1,388

completed couples' curriculum (EA\$E) on communication, budgeting, and decision-making, as well as business skills training

1,388

households equipped with climate smart agriculture practices like biogas systems, beekeeping, dairy processing, and home-based agriculture

139

opinion leaders trained, supporting social norm change and project sustainability

“Communities are not just beneficiaries. They are managing and sustaining solutions.”

System-level change

Al Murunah drives sustainable, systemic and scalable impact by combining these aspects.

>£10M

mobilized through public climate finance

100%

of countries are Integrating RNBWS into national policies and strategies

776

community members trained building local capacity to sustain both water and land management systems

89,000+

people reached through communications, expanding RNBWS awareness and influence across the region

Al Murunah fosters long-term community and government ownership, embeds lessons into local natural resource management and national policy frameworks (NDCs, agriculture and water policies and strategies, etc.), and develops plans to scale interventions locally, nationally and regionally.

For more information, contact:

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