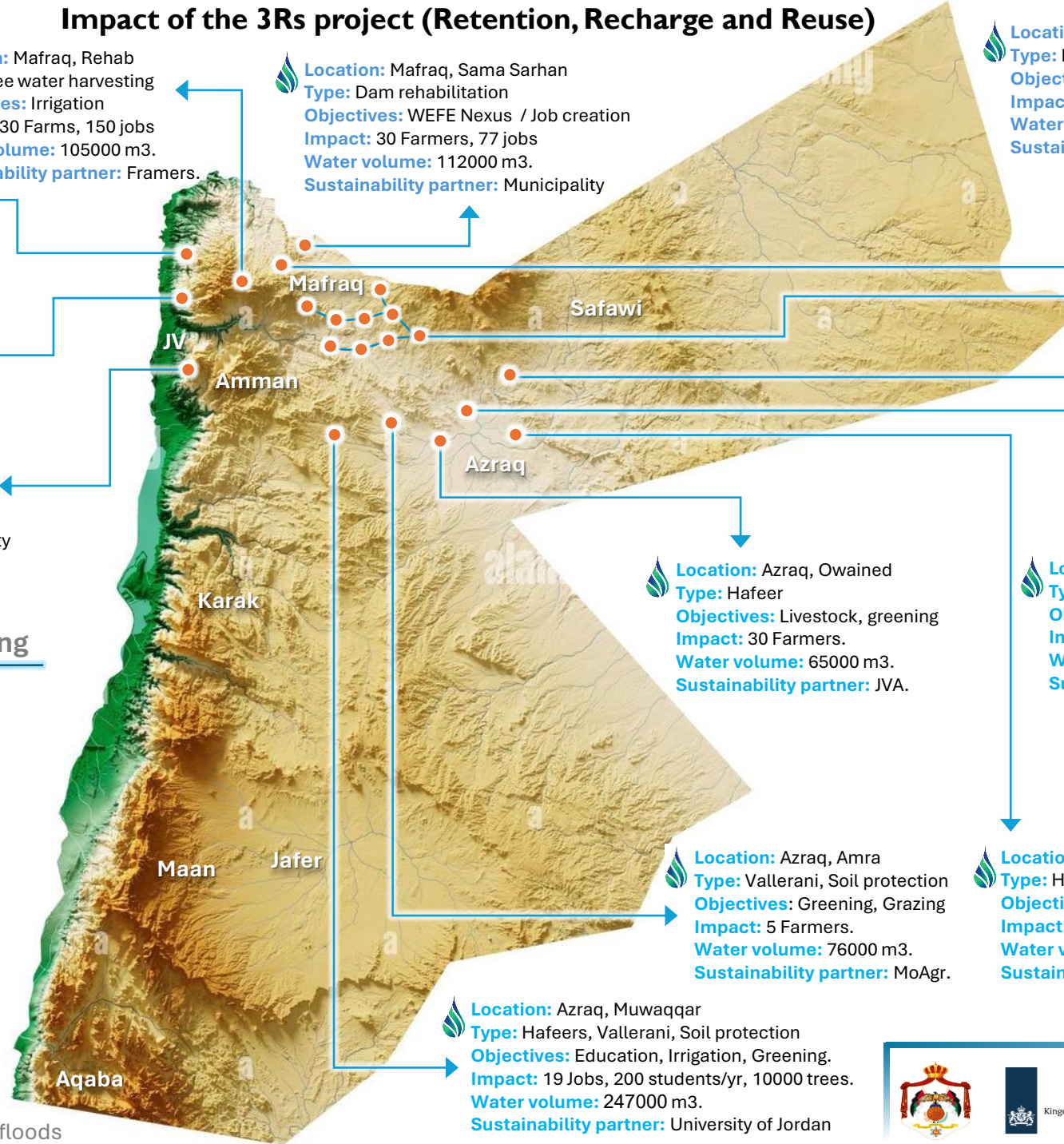


Impact of the 3Rs project (Retention, Recharge and Reuse)



Location: Jordan Valley 3
Type: Ponds
Objectives: Irrigation
Impact: 10 Farmers.
Water volume: 15000 m3.
Sustainability partner: JVA.

Location: Jordan Valley 2
Type: Ponds
Objectives: Irrigation
Impact: 10 Farmers.
Water volume: 15000 m3.
Sustainability partner: JVA.

Location: Jordan Valley 1 / Humrat Sahen
Type: Recharge dams, Terraces.
Objectives: Education, Recharge, Greening
Impact: 22 Jobs, 300 students/yr, 20000 trees.
Water volume: 150000 m3.
Sustainability partner: Balqa Applied University

Location: Mafraq, Rehab
Type: Tree water harvesting
Objectives: Irrigation
Impact: 30 Farms, 150 jobs
Water volume: 105000 m3.
Sustainability partner: Framers.

Location: Mafraq, Sama Sarhan
Type: Dam rehabilitation
Objectives: WEFE Nexus / Job creation
Impact: 30 Farmers, 77 jobs
Water volume: 112000 m3.
Sustainability partner: Municipality

Location: Mafraq, Jaber
Type: Hafeers
Objectives: Irrigation, Flood protection
Impact: 12 Farmers. 10 jobs
Water volume: 57000 m3.
Sustainability partner: Farmers, Municipality.

Location: Mafraq, 9 Farms
Type: Hafeer
Objectives: Irrigation / Replace groundwater use.
Impact: 30 Farmers, 9 jobs
Water volume: 345000 m3.
Sustainability partner: Farmers.

Location: Azraq

Location: Azraq, Owained
Type: Hafeer
Objectives: Livestock, greening
Impact: 30 Farmers.
Water volume: 65000 m3.
Sustainability partner: JVA.

Location: Azraq, Rattameh
Type: Ghudran. Leaky dam
Objectives: Flood protection, Recharge
Impact: 10 Farmers, protect 5000 people, 30 jobs
Water volume: 400000 m3.
Sustainability partner: Municipality.

Location: Azraq, Amra
Type: Vallerani, Soil protection
Objectives: Greening, Grazing
Impact: 5 Farmers.
Water volume: 76000 m3.
Sustainability partner: MoAgr.

Location: East Azraq
Type: Hafeer
Objectives: Irrigation
Impact: 4 Farmers.
Water volume: 30000 m3.
Sustainability partner: JVA.

Location: Azraq, Hassan
Type: Leaky dam
Objectives: Flood protection, Recharge
Impact: 15 Farmers, 1500 people
Water volume: 100000 m3.
Sustainability partner: Municipality.

Location: Azraq, Muwaqqar
Type: Hafeers, Vallerani, Soil protection
Objectives: Education, Irrigation, Greening.
Impact: 19 Jobs, 200 students/yr, 10000 trees.
Water volume: 247000 m3.
Sustainability partner: University of Jordan

1.7 Million Cubic meter
Volume of water harvesting

- 54** Permanent Job
- 233** Temporary job
- 176** Farmers supported
- 500** Student/year involved
- 60** Thousand trees
- 57** Thousand sheep served
- 243** Thousand Tons CO2 saved
- 6500** Inhabitants protected from floods

