



Integrated Aquaculture-Agriculture

Expert Workshop of Integrated Agriculture- Aquaculture in Arid areas

19th December 2022





Talking points

F2R-CWANA Initiative
WorldFish and IAA activities
IAA manual

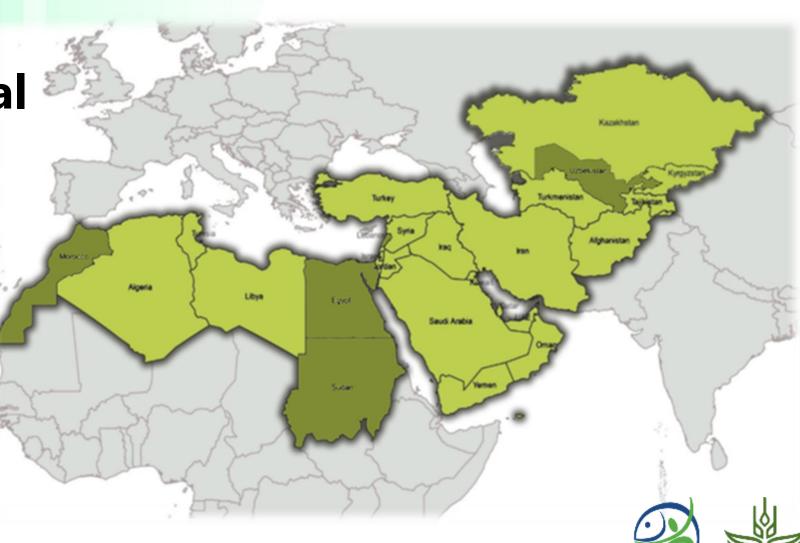


From Fragility to Resilience in Central and West Asia and North Africa (F2R-CWANA) 2022-2025

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WorldFish

F2R-CWANA Challenges









Resilience

Manage climate risk to accelerate the scaling-up of technologies



Population growth Limited water for agriculture



Robust regulation and governance systems to enable success



Weak governance, Gender Inequalities



Fragility

Nutritious, climate resilient food and agrobiodiversity preservation



strigated systems Rainfed systems

Agrosiivopastoral systems Desert farming Potential

Sustainably closing the yield gaps on farming systems

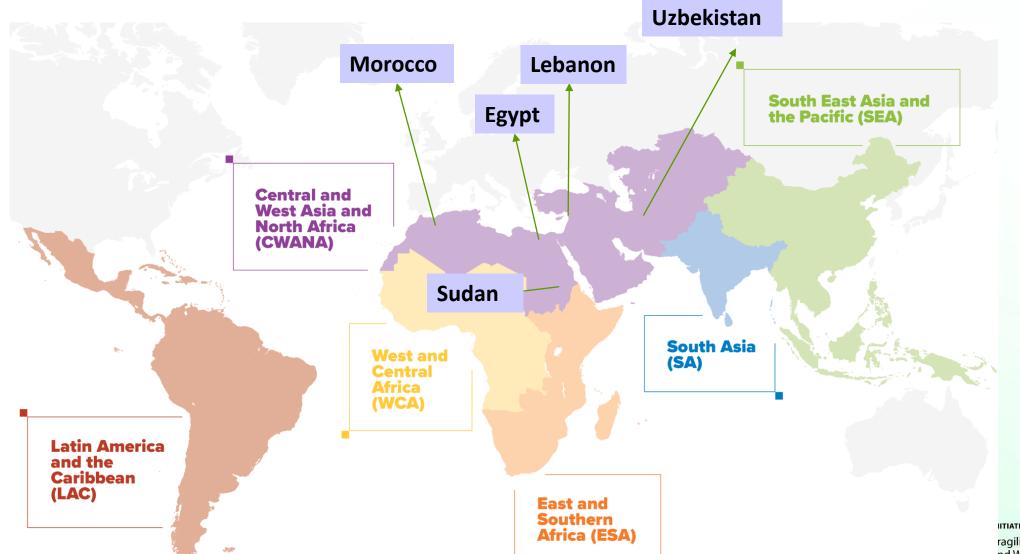


Improve wateruse, salinization and desertification

F2R-CWANA focus countries







ragility to Resilience in Central nd West Asia and North Africa

WP4-Innovations



WorldFis

Farm to basin smart tools for water efficiency and management

Smart tools for irrigation scheduling

Smart phone App for irrigation scheduling-IRWI Application

On farm water accounting

for farm monitoring and management

Basin water accounting and assessment

for basin planning and policy

Water auditing

Water governance analysis



WP4 Outputs 2022 – Egypt



- Marginal and saline landscapes management demonstrated, and roadmap developed.
- Guidelines on the integration and scaling up of aquaculture (fish farming) and agriculture.







