



Food and Agriculture Organization
of the United Nations

THE MULTIPLE BENEFITS OF WATER HARVESTING IN THE FACE OF CLIMATE CHANGE

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Tunis, 14 December 2022

Regional gathering

Tunis, 12 – 16 December 2022



ITALIAN AGENCY
FOR DEVELOPMENT
COOPERATION



WATER HARVESTING AND AGROFORESTRY: A FLEXIBLE APPROACH TO SUPPORT FOOD PRODUCTION

WATER HARVESTING APPROACHES

to adapt to multiple contexts

COLLECTION AND STORAGE

of resources for multiple productive uses





CLIMATE CHANGE IN FRAGILE CONTEXTS

Climate change impacts

Reduced water availability

Diminished water reliability



CLIMATE CHANGE IN FRAGILE CONTEXTS

Climate change impacts

Reduced water availability

Diminished water reliability



Fragile contexts

Raised competition

Disorder

Increased food insecurity



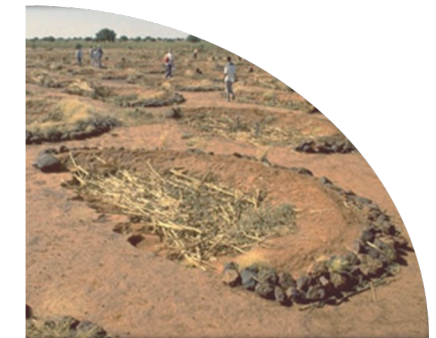
ADAPTING WATER HARVESTING AND AGROFORESTRY

Traditional knowledge



Innovative solutions

ADEQUATE RESOURCES



On the ground conditions





**FAO IN ACTION
UGANDA**



**FAO IN ACTION
BURKINA FASO**



FAO IN ACTION JORDAN



MODERATORS OF THE DAY



Eva Pek
Land and Water
Officer, FAO



Maher Salman
Senior Land and Water
Officer, FAO



Stefania Giusti
Programme Officer,
FAO

SPEAKERS OF THE DAY



Giulio Castelli
Research fellow,
University of Florence
(Italy)



Lorenzo Costa
"La Scoscesa" farming
cooperative, Siena
(Italy)



Mohamed Ouessar
Institut des Région
Arides (IRA), Médenin
(Tunisia)



شكرا لك

THANK YOU

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