FATIMA

FArming Tools for external nutrient Inputs and water MAnagement

FArming **T**ools for external nutrient **I**nputs and water **MA**nagement
FATIMA

Purpose and vision:

To establish new farm tools and service capacities that help the EU intensive farm sector optimize its external input management (nutrients and water) and its productivity

Bridging sustainable crop production with fair economic competitiveness

Universidad de Castilla-La Mancha coordinator
(Anna Osann & Alfonso Calera)

Research and Innovation Action 2015-2018
co-funded by EU H2020 (8 MEUR, grant 633945)

multi-actor, languages!

¡GRACIAS !

THANKS

teşekkürler

GRAZIE

merci

ευχαριστώ

obrigad@s

děkuji

paldies

dank u

danke

благодаря

FATIMA >>> multi-actor

1- How did it all start?

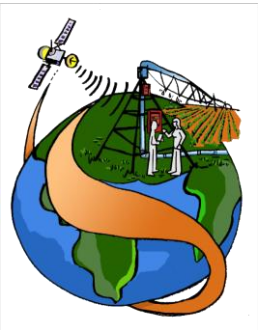
FATIMA creation story (short version)

La Mancha Oriental aquifer overexploitation/closure threat (1995) →

→ farmers launched community process (seeking UCLM help) →

→ co-creation of first EO-assisted tools for water use monitoring →

→since then… allways multi-actor community



System of Participatory Information, Decision-Support, and Expert knowledge for River-basin management

SPIDER

PLEIADES

SPIDERwebGIS®

FATIMA >>> multi-actor

2b- The **objectives and needs you agreed the project would tackle**:

Project timeline / tasks:

o Users requirements →

→ project & tools/services/frameworks co-definition →

→ tools/services joint development →

→ joint implementation in pilot areas →

→ joint participatory evaluation →

→ joint sustainable operational implementation

(beyond project)

Business co-planning from beginning

(joint ventures, co-ownership, local champions,…)

FATIMA >>> multi-actor

3-How did you build the **consortium**? **How did you construct the balance between different types of partners and expertise**,

Matrix-like structure of consortium:

regional (8 pilot areas) / thematic (WPs);

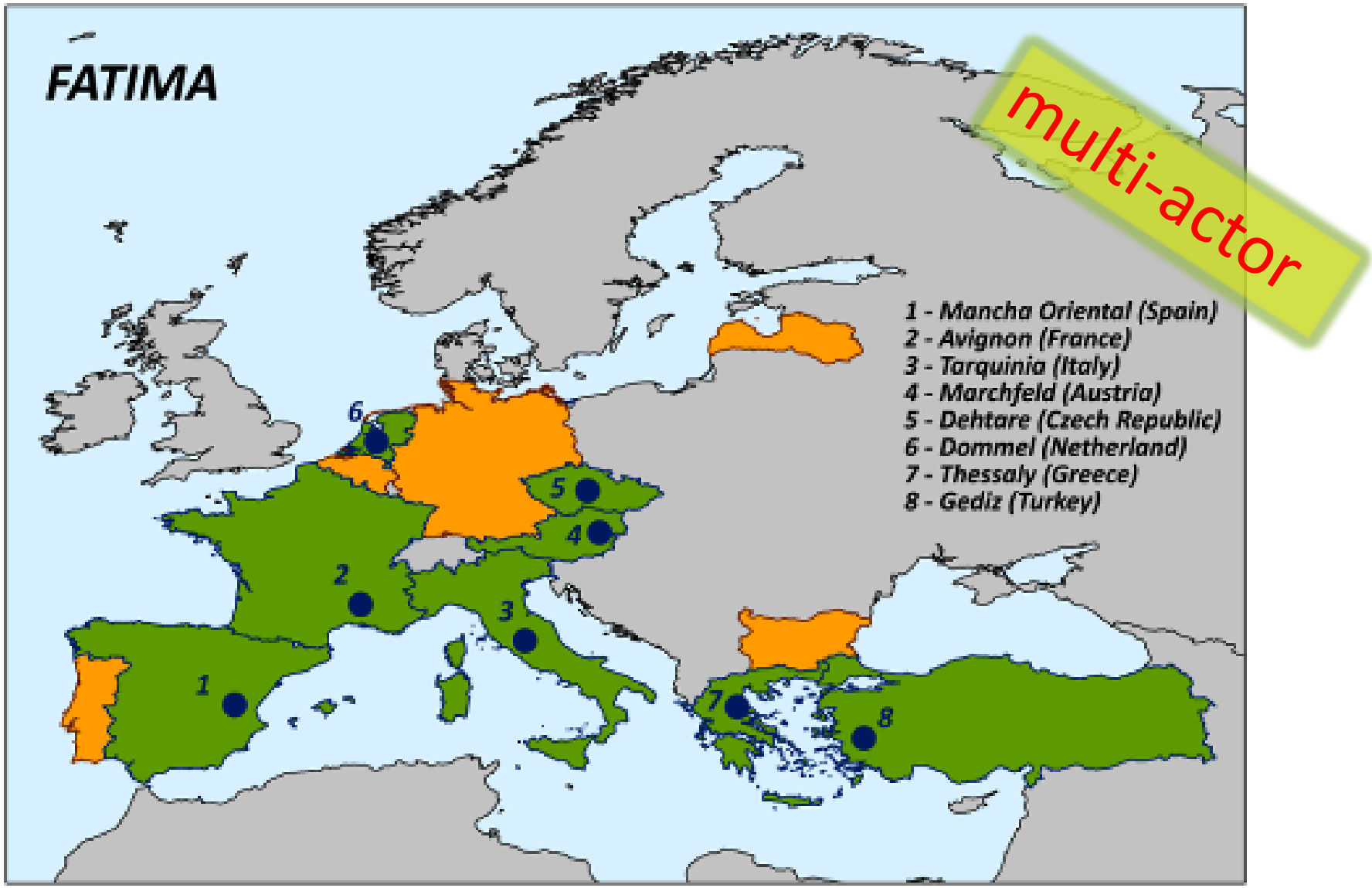
all WPs implemented in all pilot areas to different degrees

Selection of pilot areas according to major EU intensive crops;

Sci-tech partners at the service of users (project impact-driven)

Co-create win-win strategy

FATIMA >>> where & who?



FATIMA >>> for whom?: Users / beneficiaries

multi-actor

Farmers;

Farm consultants, extension services;

Irrigation water users associations;

Farm cooperatives, farmers associations;

Wide range of agribusinesses;

Regional governments, river-basin authorities,

National governments, EU;

Environmental NGOs;

Civil society

FATIMA kick-off meeting in Fátima (Portugal) 1-3 March 2015
7 of 21 partners are users

FATIMA >>> multi-actor

4-**How did you organise to engage and reach-out beyond the consortium**

Dedicated WP on stakeholder community (local….national & beyond), regular Regional Meetings with stakeholders & media

>>>purpose: to transform stakeholders into actors

Business co-planning from beginning >>> business actors

(joint ventures, co-ownership, local champions,…)

Advisory Board = mechanism to involve key players:

Major players (global, regional), e.g. FAO, COPA-COGECA, Bayer,…

Strategic alliances with EIP Focus groups

Stories (video & other; co-created with stakeholder-actors)

"change the narrative → change the future"

multi-actor

FATIMA >>> route to success

A combination/integration of 3 essential ingredients:

+ rigorous / excellent science by brilliant teams

+ pragmatic / operational approach
guided by users

+ process of co-creation (tools, services, frameworks, project)
with all stakeholder segments makes them actors
& leads to co-ownership & true commitment

+ out-of-the-box thinking & acting

Story

holistic – “alternative” – nonlinear - circles
permaculture – sacred dimension – gender