

## ***Session 4 : Dissemination of good practices, Knowledge transfer, Capacity Development***

PRIMA Workshop: *PRIMA Synergies with EU & International Initiatives*

By Charles Kleinermann, Head ICARDA Capacity Development Unit

and Partnership EU – Mediterranean Countries

Athens, 22 November 2019

ICARDA is a **decentralized R4D** international institute focusing on **dryland agri-food systems** that combines **component** and **systems** research





# Systems Research



Rainfed



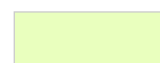
icarda.org 22 %



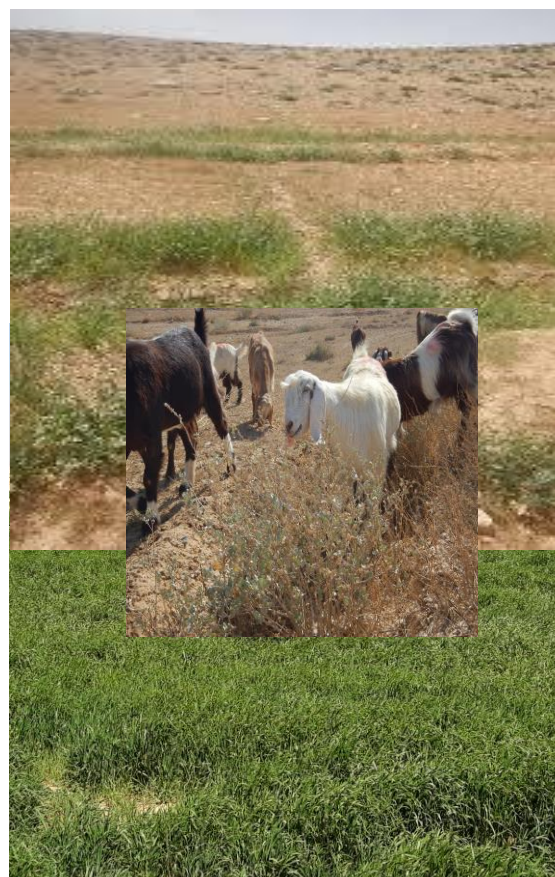
Irrigated



17 %



Agro-Pastoral



58 %



Desert Farming



3 %

3

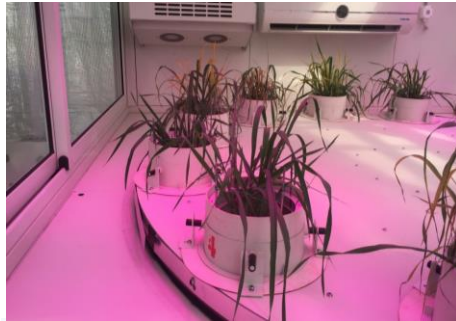
NENA Agricultural Land (2.5 M km<sup>2</sup>)



# Component research



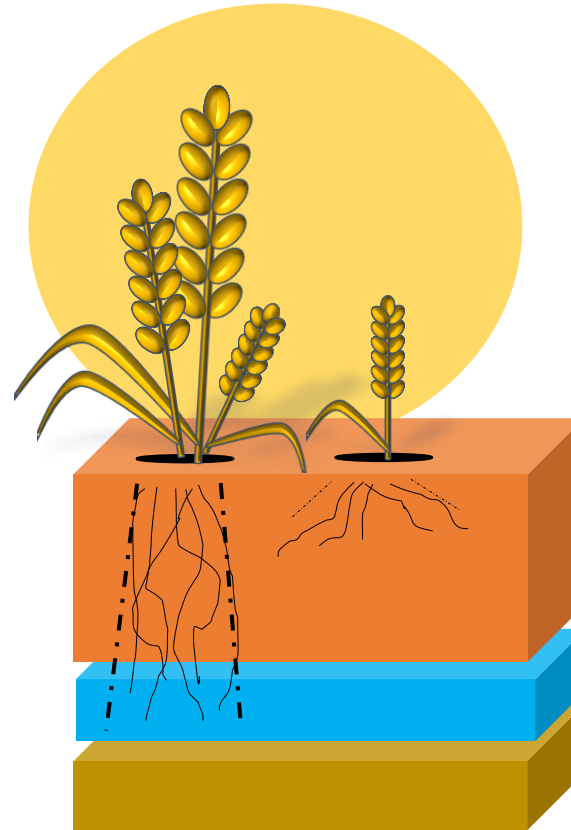
Genetic Resources



Plant Breeding



Crop Management



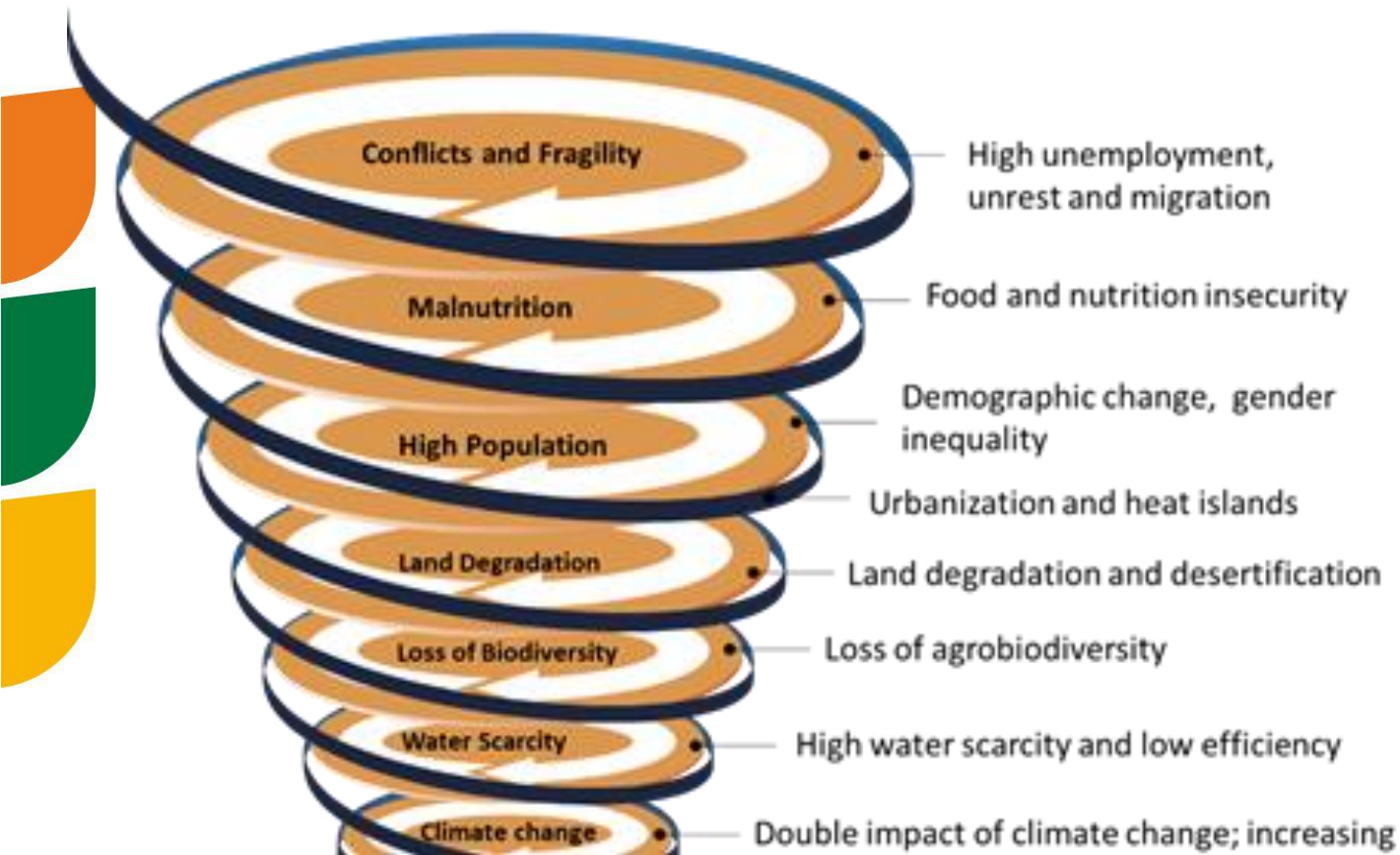
Soils and waters



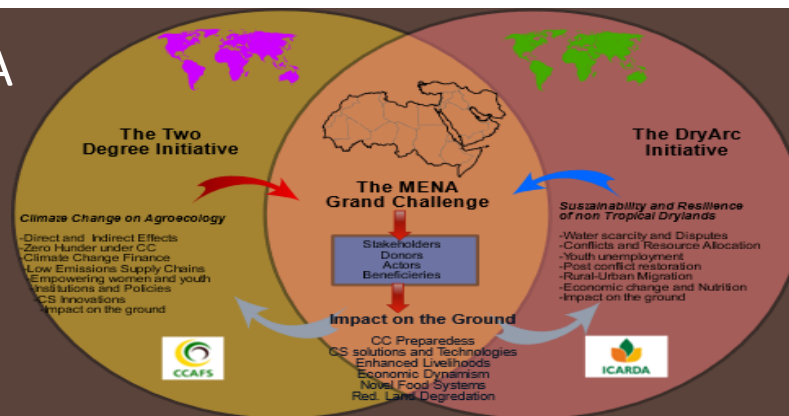
Small Ruminants

**Global mandate:** Barley, lentil, faba bean, grass pea and small ruminants

**Regional mandate:** wheat (with CIMMYT) and chickpea (with ICRISAT)



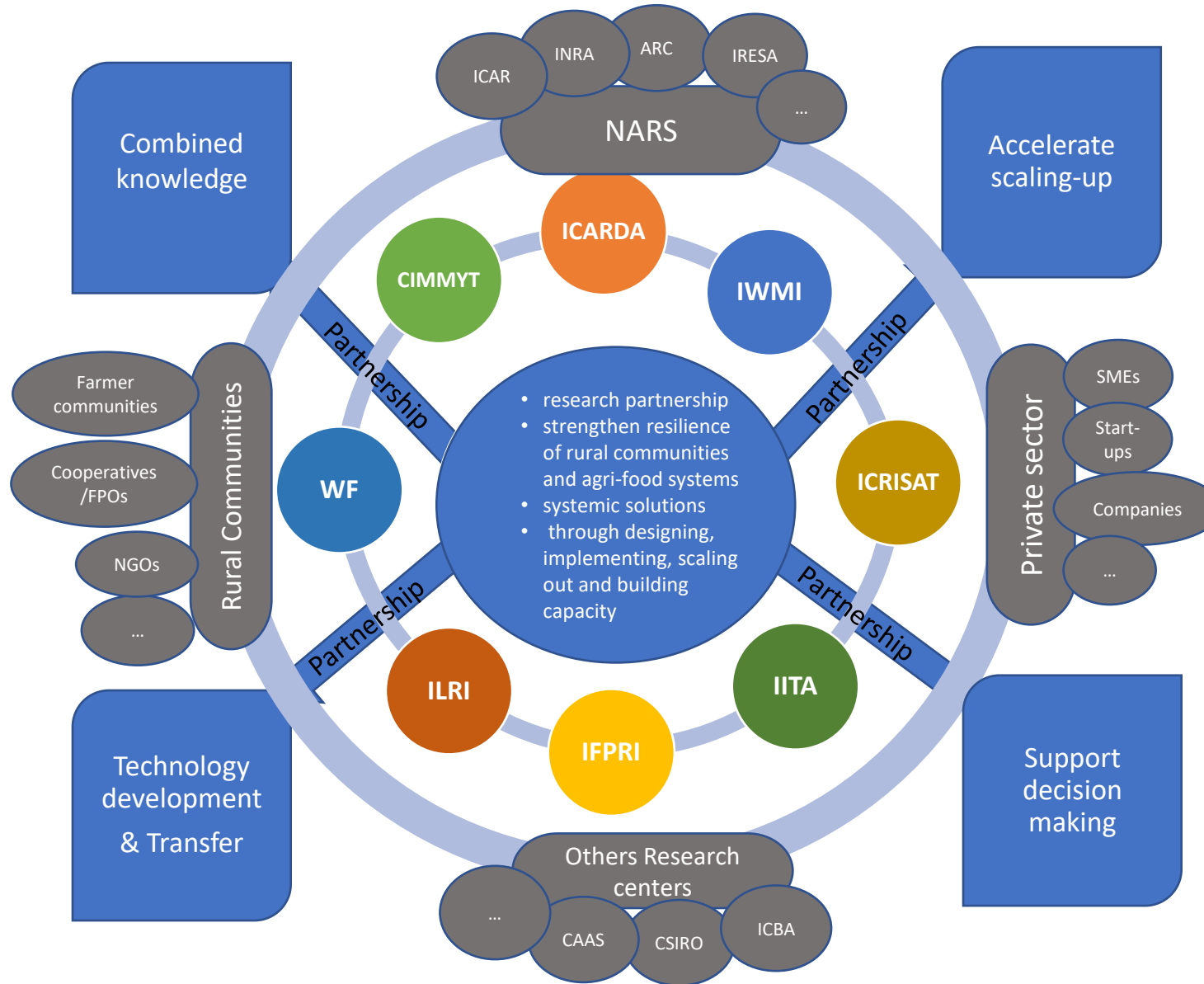
## How to move forward ICARDA Partnership within the Mediterranean/MENA Initiatives



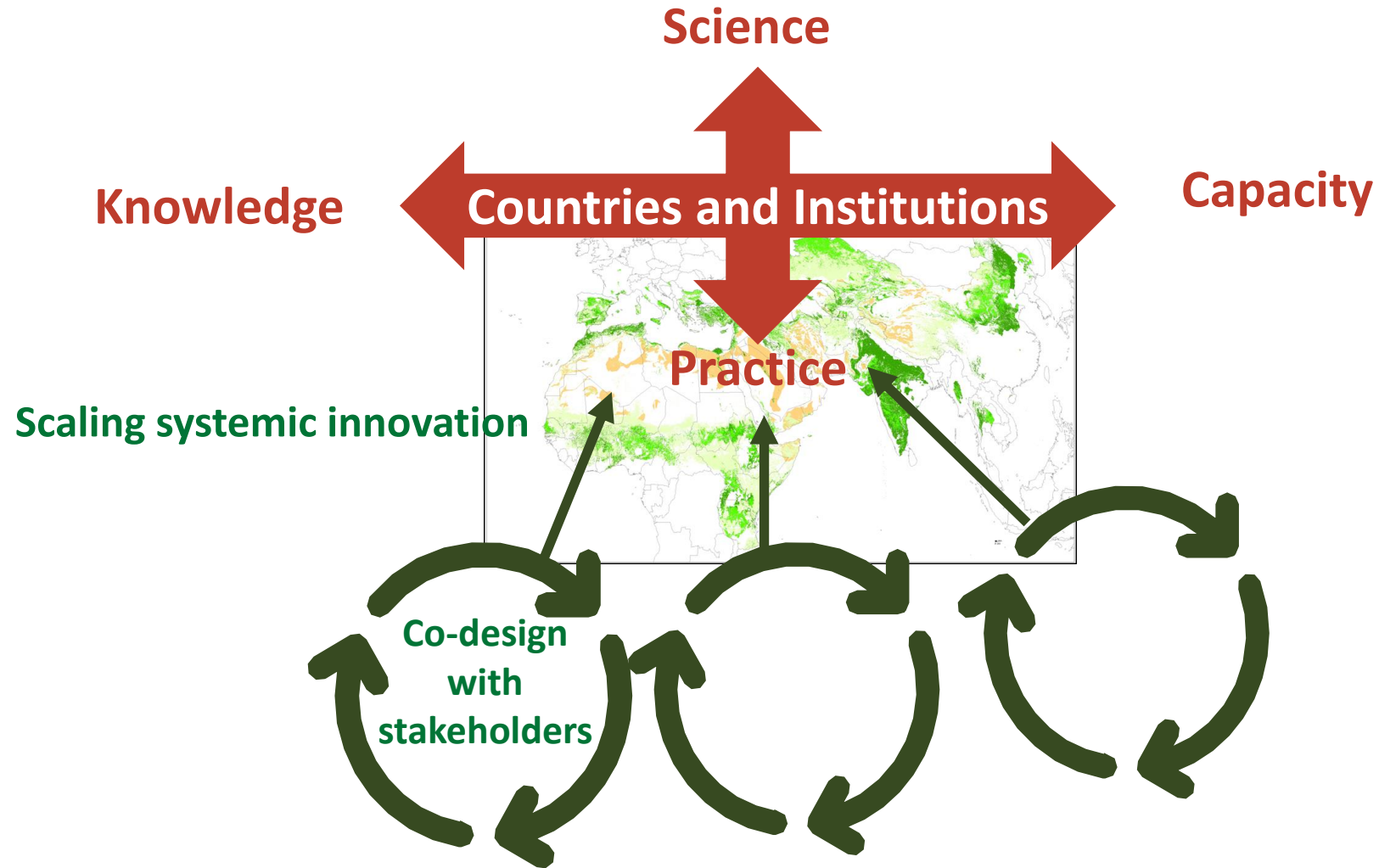
New Initiatives that should be of interest of collaboration between ICARDA/CGIAR – PRIMA – UpM – NARS – ARI's – Universities and within the EU and South Mediterranean Countries Strategy for Climate Change – Immigration – Food Security

- ➔ *DryArc Initiative* targeting the driest agricultural region worldwide, also considered the most vulnerable to climate variability and change and amongst them the Mediterranean Region
- ➔ Towards a Global Partnership with Europe on “*Pulse-driven sustainable intensification of cereal-based agri-food systems under climate change in the MENA region*”
- ➔ Establishment through partnership of a *DryArc Academy* targeting the Mediterranean Region focusing on reinforcing exchange of research practices/innovations/public-private partnership

# DryArc a Global partnership for the Drylands



# Two complementary pathways to transform agri-food systems





# ICARDA Capacity Development: *Highlights of 2019*

## ✓ **Total of Beneficiaries:** 1,425

Group courses: 647

Enrolled Degree Students: 12PhD, 7 MSc, 1 BSc

Internships: 31

International Conference: 727

Nationalities: 38

Gender: 44.5% Females and 55.5% Male

## ✓ **Activities highlights**

**Supporting our National Partners to better equipped them to PRIMA Calls** through series of Training courses organized by ICARDA in partnership with Prima Secretariat and PRIMA National Focal point in Egypt, Tunisia, Algeria, Morocco, Lebanon, Turkey, Jordan;

International Conference : **TROPENTAG**, September 2019, Kassel Germany featuring ICARDA;

**Supporting Syrian agricultural human capacities** through the organizations of series of courses supported by FAO and UNDP;

**Strengthening of our partnership with CIHEAM** through series of courses jointly implemented in 2019 with CIHEAM Zaragoza and CIHEAM Montpellier;





## How to strength ICARDA Partnership with PRIMA and others Organizations

- ❑ **Linking Regional Research Initiatives** such as the one's funded by Prima though a System approach in collaboration with CIHEAM/ARI's/NARS of our region

Ex. Partnering with Prima on the International Symposium on Farming Systems that will take place in Tunisia in 2021

- ❑ **Setting up a Mena Dry ARC Academy** on Research Innovation, Institutional and Organizational Strengthening as such as on Leadership, Entrepreneurship, Innovation, Monitoring and Evaluation, Public-Private Partnership,

Ex. Master Program on Water with CIHEAM Zaragoza, Ex. Master program on Farming System with CIHEAM Montpellier

- ❑ **Linking Research to Development approach** through partnering with UN Agencies (Ex. UNIDO, UNDP, IOM, FAO, UNESCO, WFP and CSO's organizations working within the Mena region on livelihood development through the establishment of a network helping to join our efforts and linking research questions – research results and best practices/innovations for scaling



Thank you

## ICARDA – Tel Hadya Station – Syria

