

# Farming systems Topics

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# PRIMAINFODAY



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DISCLAIMER Preliminary information, AWP has not been approved by European Commission yet

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**PRIMA**  
PARTNERSHIP FOR RESEARCH AND INNOVATION  
IN THE MEDITERRANEAN AREA

# Thematic Area Farming systems topics in 2020 calls



- ▶ *2.2 Developing sustainable and productive agro-ecosystems*
- ▶ *2.4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development*

## Section 1

### Topic 1.2.1 Genetic conservation and animal feeds

- 🌱 Sub Topic A: RIA Conservation and valorisation of local Animal Resources
- 🌱 Sub Topic B: IA Alternative Animal feeds

## Section 2

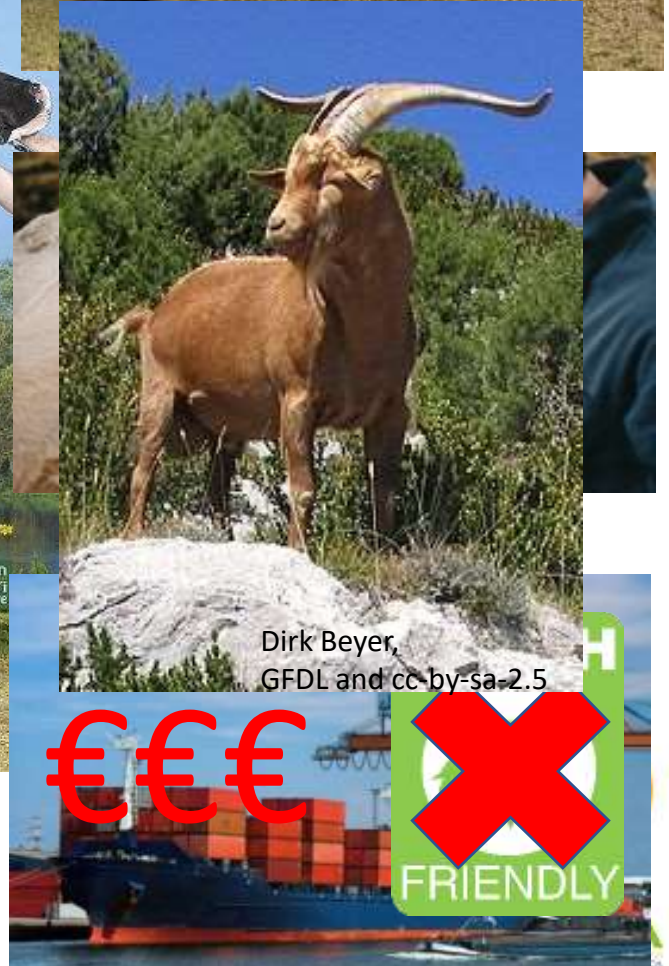
- 🌱 **Topic 2.2.1 RIA Redesign Ago-livehood systems to ensure resilience**

Capitalize on  
previous Med  
projects



- SECTION 1: Topic 1.2.1 Genetic conservation and animal feeds

## Challenge



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- SECTION 1: Topic 1.2.1 sub topic A: RIA Conservation and valorisation of local Animal Resources

## Scope



Resistant to heat stress

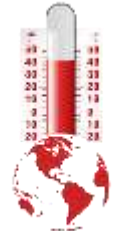
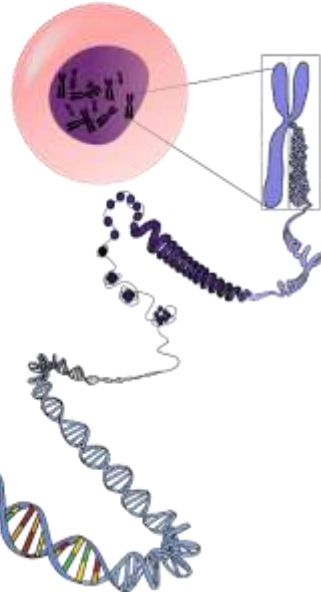


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- SECTION 1: Topic 1.2.1 sub topic A: RIA Conservation and valorisation of local Animal Resources**  
**Scope / Approach**



**Adapted  
to  
Med conditions**



**Resistant to  
heat stress**



**Resistant to  
diseases  
and parasites**



**Farmers**  
**Extension services**  
**Agro food value chain**  
**consumers**  
**Socio economists**  
 ...



**Products of high quality  
and high added value  
for the farmers**



**Budget for the call : 3,5 M€**

**Budget per project: 1,75M€**  
**Duration 36-48 months**

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🌱 **SECTION 1: Topic 1.2.1 sub topic B: IA Alternative Animal feeds**  
**Scope /approach**



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Local production of  
animal feeds



Demo site

Test effects on :

Production

Quality of the products

Evaluate :

Socio economic and  
Environmental impacts

@terre-net media

Budget for the call : 7,2 M€

Budget per project: 2,4 M€  
Duration 36-48 months

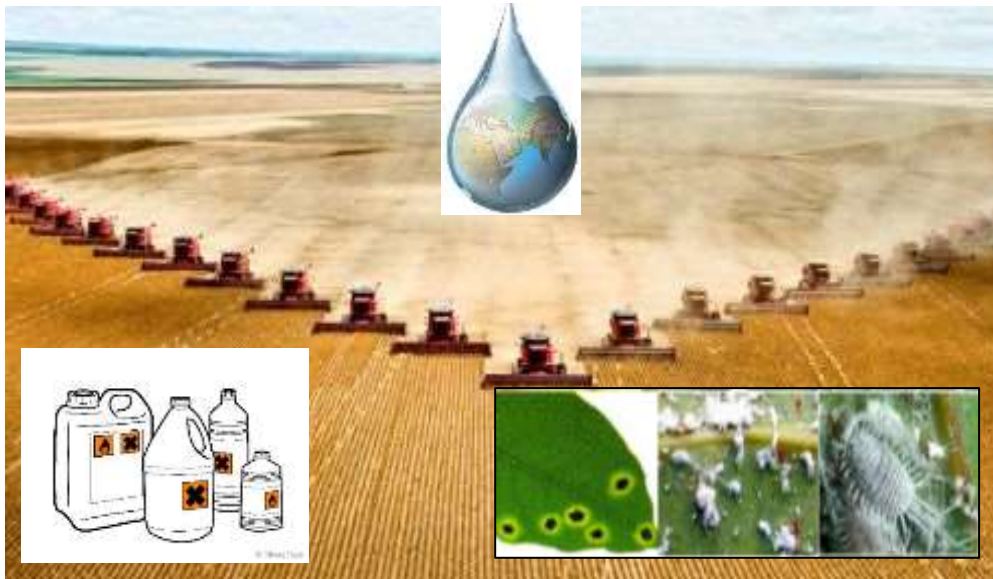


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## 🌱 SECTION 2: Topic 2.2.2 RIA Redesign agro-livelihood systems to ensure resilience

### Challenge

**Monoculture damage soil and water resources**



**High risk of losing the yield after extreme events**

**Huge variability and uncertainty for farmers' incomes**



## SECTION 2: Topic 2.2.2 RIA Redesign agro-livelihood systems to ensure resilience

### Scope / approach

**Design RESILIENT FARMING SYSTEMS to maintain YIELDS AND INCOMES AFTER EXTREM EVENTS**

**Farmers**  
**Socio**  
**economists**  
**Extension services**  
...



- Agro ecological approach
- Crop rotation and diversification
- Perennial species
- Mix farming systems
- Circular economy approach
- Valorization of ecosystems services
- Ensure fair and stable incomes to small farmers

**NOT for breeding program**  
**OK to test new varieties**

**Budget for the call : Global section 2**

**Budget per project: Around 1 M€**

**Duration 36-48 months**



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# Expected Impacts farming systems topics (S1 and S2)

## CONCRETE **SUSTAINABLE** SOLUTIONS FOR **SMALL FARMERS** UNDER **CLIMATE CHANGE** SCENARIO

**Resilient systems**

**Conservation and valorisation of local adapted breeds**

**Local and affordable feeds**

**High quality / added value products**

**Increase the incomes and satisfaction of of small farmers**

**Establishment of**

**Demo sites / living lab**

**Guidance /training for farmers**

**Coordination of the actors**

**Development of new value chains**



# KPI - SGD for farming systems topics

- Number of innovations in farming systems developed enabling sustainable and efficient agriculture and food systems
- SDG#2 Indicator 2.4.1 Proportion of agricultural area under productive and sustainable agriculture
- SDG#2- Indicator 2.5.1: Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation facilities
- SDG#2- Indicator 2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction





# Thank you!



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