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Session | PRIMA Infoday

Farming systems Topics

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#PRIMAINFODAY

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Thematic Area Farming systems topics in 2020 calls

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
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

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Resistant to diseases and parasites

Adapted to Med conditions

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

- Mapping/monitoring
- Genetic / genomic studies
- Promotion and Valorisation

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

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Budget for the call: 3,5 M€
Budget per project: 1,75M€
Duration 36-48 months
SECTION 1: Topic 1.2.1 sub topic B: IA Alternative Animal feeds

Scope /approach

Local production of animal feeds

Demo site

Test effects on:
- Production
- Quality of the products
- Evaluate: Socio economic and Environmental impacts

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

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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

• 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

Budget for the call: Global section 2
Budget per project: Around 1 M€
Duration 36-48 months
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 small farmers

Establishment of
- Demo sites / living lab
- Guidance / training for farmers
- Coordination of the actors
- Development of new value chains

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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

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Thank you!

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