



**Scientific Book
Legumes and Pulses**

Presented at the BEANS Executive Committee Meeting - Rome, May 22, 2026

Legumes for a Resilient Mediterranean Future: Science, Culture, and Innovation, 2027

High-level scientific digital book coordinated by
CIHEAM GS & BEANS Network partners

- Interdisciplinary reference on legumes and Mediterranean sustainability
- Integrates agriculture, nutrition, environment, culture, and policy
- Target audience: researchers, policymakers, universities, development agencies, regional partners

Presented at the BEANS Executive Committee Meeting - Rome, May 22, 2026

Rationale & Strategic Context

Initial plan: publish conference proceedings from a major scientific event on legumes

Strategic alternative: a highly curated scientific volume gathering leading Mediterranean experts

Added value: strengthens BEANS' role as a regional knowledge and cooperation platform

Proposed Structure of the Book

- 10–15 peer-reviewed scientific papers: *interdisciplinary, forward-looking, aligned with Mediterranean food-system priorities*
- Key thematic areas:
 - Agronomy & climate resilience
 - Genetic resources & biodiversity
 - Nutrition & health
 - Food innovation & processing
 - Value chains & markets
 - Policy frameworks & governance
 - Socio-economics & rural livelihoods
 - Cultural heritage & culinary traditions

Editorial Process

- Establish a BEANS Editorial & Scientific Committee
 - Identifying authors and thematic leads
 - Defining structure and chapter outlines
 - Coordinating peer review assessment, ensuring coherence, quality, & regional relevance
- Wide Collaboration for coordination, communication, and dissemination
- Digital format: accessibility and cost-effectiveness
- Engage scientific societies or associations to reinforce credibility and outreach

Expected Impact & Strategic Benefits

- Provides MED region with a reference publication on legumes and sustainable food systems
- Reinforces BEANS' scientific leadership & visibility
- Supports evidence-based policymaking and regional cooperation
- Enhances outreach among international partners and funding bodies
- Contributes to the long-term agenda toward 2027 and the Mediterranean Legume Summit

Presented at the BEANS Executive Committee Meeting - Rome, May 22, 2026