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PRIMA SCALA-MEDI

PRIMA
PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA

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Report on technology transfer events

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Partners involved: All SCALA-MEDI partners

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Introduction

The SCALA-MEDI project (Improving sustainability and quality of Sheep and Chicken production by leveraging the adaptation potential of Local breeds in the Mediterranean area) aims to enhance the sustainability, resilience, and competitiveness of local livestock systems across the Mediterranean region. A key pillar of the project is technology transfer, ensuring that scientific results are effectively translated into practical tools and strategies for farmers, breeders, technicians, policymakers, and other stakeholders.

This report summarizes the technology transfer events organized within SCALA-MEDI and highlights their objectives, target audiences, methodologies, and impact.

Objectives of Technology Transfer Activities

The main objectives of the technology transfer activities were to disseminate project results on the genomic, phenotypic, and epigenetic characterization of local sheep and chicken breeds, and to promote sustainable breeding strategies based on genetic diversity and adaptive potential. The events also aimed to strengthen stakeholders' capacity in the use of molecular tools, data analysis approaches, and decision-support systems. In addition, they sought to reinforce collaboration between research institutions, breeders' associations, and policymakers. Overall, these activities supported the development of evidence-based conservation and breeding programmes for local genetic resources.

Technology Transfer Events

Several stakeholder meetings and farmer-oriented events were organised across partner countries, including Algeria, Morocco, Tunisia, and European partners. These meetings brought together breeders' associations and livestock farmers to present preliminary and final results on the genetic diversity of local breeds and to highlight the importance of maintaining adaptive potential under climate change. Discussions also focused on practical strategies for conservation and structured selection programmes. In addition, farmers were encouraged to actively participate in data recording activities and organised breeding schemes to ensure long-term sustainability

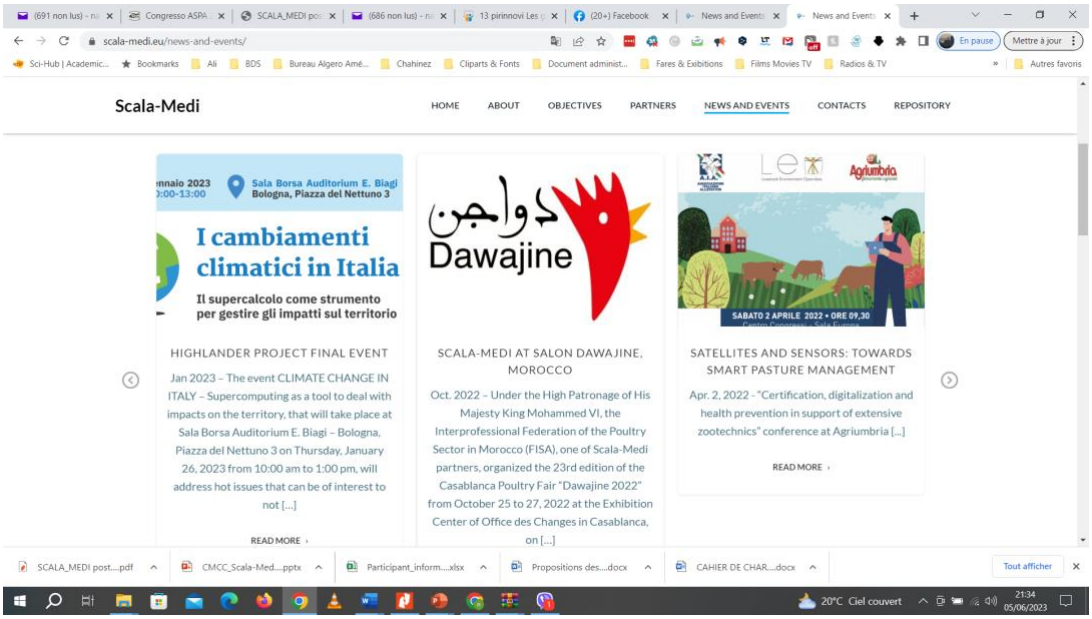
The events are presented below, organised by country:

Morocco

Scala-Medi at Salon Dawajine, Casablabca, October 25-27th, 2022.

Scala-Medi at Salon Dawajine, Casablanca, October, 28-30th, 2023.

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Tunisia

Meeting with breeders in ESAM, for Creation of a local chicken breeding center, ESA Mateur, March, 06th, 2024

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SCALA-MEDI- Improving sustainability and quality of Sheep and Chicken production by leveraging the Adaptation potential of LocAl breeds in the MEDIterranean area





Discussion with Tunisian partners for SCALA MEDI project (ESAM_INAT_ODESYPANO) Tunisia July, 23th, 2024



meeting with decision-makers from the Ministry of Agriculture to present the results of SCALA-MEDI in Tunisia (Mateur , February 18, 2026).

Communication efforts addressed a broad audience, including:

- Livestock farmers and rural communities
- Agricultural students and young researchers
- Policy stakeholders and local authorities





Algeria

Final Workshop on Breeding Centers (ITELV Baba Ali, February 2026)

A final workshop was held at the ITELV Baba Ali station, with participants attending both in person and online. The event included detailed presentations on the activities and results of the two breeding centers (Baba Ali and Tlemcen), as well as a technical contribution from the ITELV veterinary service. The sessions were followed by open discussions and stakeholder interventions before the formal closure of the workshop. At the time of the meeting, six breeders had been identified for chicken dissemination (two located at the center and four in the western region), together with one ITELV regional station and one professional training center. ITELV has

established formal agreements with partners, including monitoring templates and a technical support project aimed at developing a structured database for long term flock management.

Conclusion

Technology transfer within SCALA-MEDI has played a central role in ensuring that advanced genomic and epigenomic research translates into practical outcomes for Mediterranean livestock systems. Through workshops, stakeholder engagement, scientific dissemination, and cross-border collaboration, the project has laid the foundation for long-term.