



Innovation for Sustainable Sheep and Goat Production in Europe

Holistic approach to improving European sheep and goat sectors

AIMS

iSAGE will improve the overall sustainability and innovative capacity of the sheep and goat sectors in Europe. This will be achieved by:

- Enhancing the efficiency and profitability of the sector in the long term.
- Meeting the needs of consumers.
- Increasing its societal acceptance and improving the delivery of ecosystem services.



WHAT WE WILL DO

iSAGE will develop new socio-economic, animal welfare and sustainability assessment tools for the whole supply chain in order to:

- Understand barriers to innovation and development.
- Define future opportunities for a competitive edge.
- Develop farm management tools and innovative breeding strategies.
- Develop solutions for social, welfare and consumer issues.
- Work with industry to inform, help and teach.



EXPECTED OUTCOMES

iSAGE will provide solutions to re-design sheep and goat systems that will result in:

- Improved sustainability and innovative capacity of the sector.
- Enhanced consumer and societal acceptance.
- Increased consumption of products.
- Optimising efficiency and profitability of production.
- New efficiency traits to enable selection of animals more adapted to environmental changes.
- Increased animal welfare.
- Improved social well-being and rural development.

Multi-actor approach with industry and research organisations working together to keep results relevant.

INDUSTRY



RESEARCH



iSAGE consortium is comprised of 33 partners from 6 EU countries and Turkey

- 19 industry partners representing ~ 16,000 farmers and ~ 5.5 million sheep and goats
- 14 diverse research partners



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