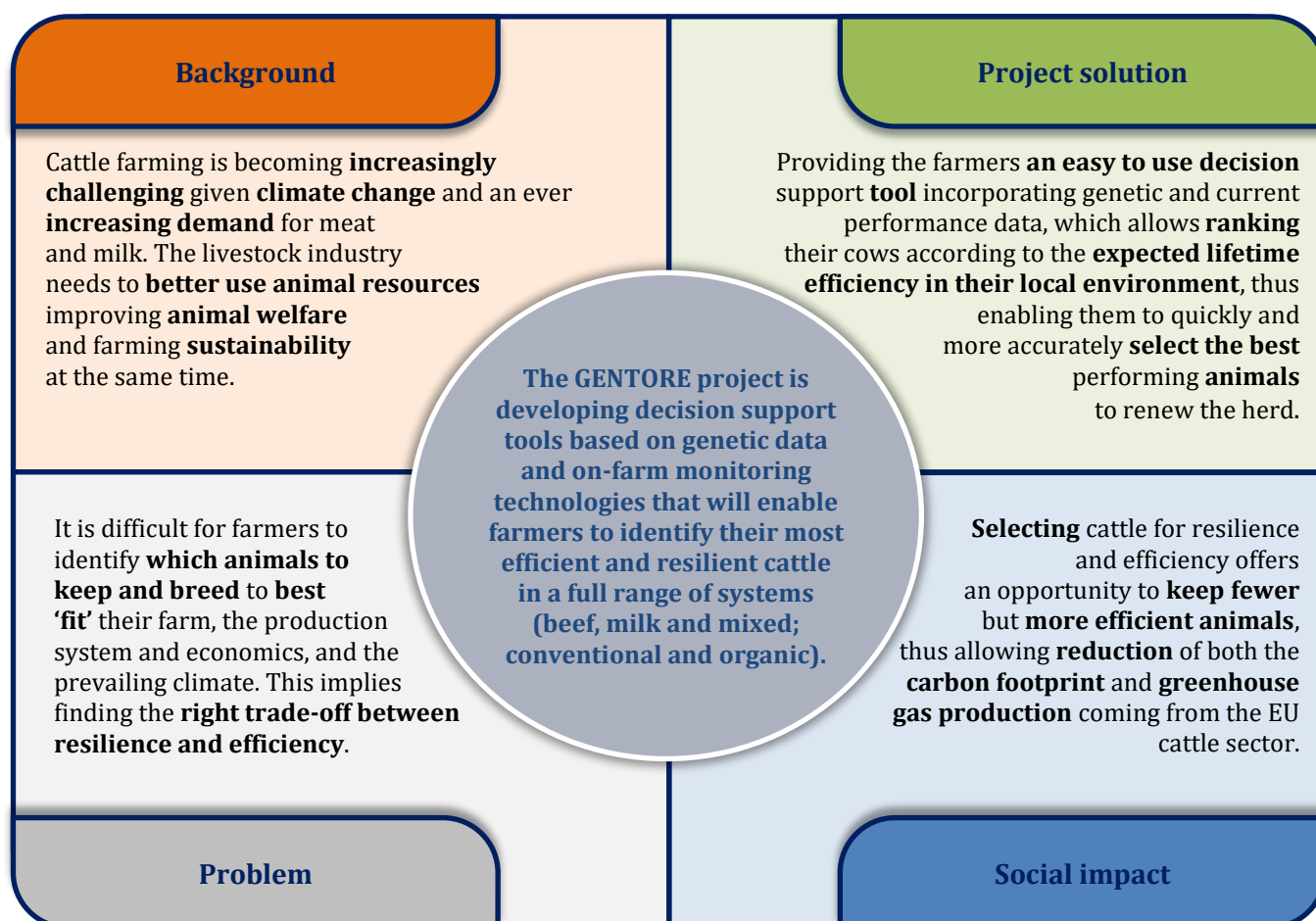




# GENomic management Tools to Optimize Resilience and Efficiency

## Precision Animal Breeding: a solution for future livestock production

With a predicted 9 billion world population by 2050 we need to utilize all evidence-based technologies to maximize production and its sustainability. Genetics applied to improve efficiency and resilience in livestock farming has a key role to play in this field.



### Stakeholder cooperation to encourage the use of the tools developed by GenTORG will be essential:

#### Farmers and producers:

- using the practical tools as an aid for culling and breeding decisions;
- effectively collecting data that can be used to rank cattle on the farm.

#### The breeding industry:

- making sexed semen available at competitive rates;
- providing training and advisory services to organizations serving farmers (by regional funds).

#### Institutions:

- provide incentives for sharing animal- and farm-level data;
- linking subsidies/commercial premium payments to the use of decision support tools based on best practice.

For further information see:  
<https://www.gentore.eu/project.html>



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