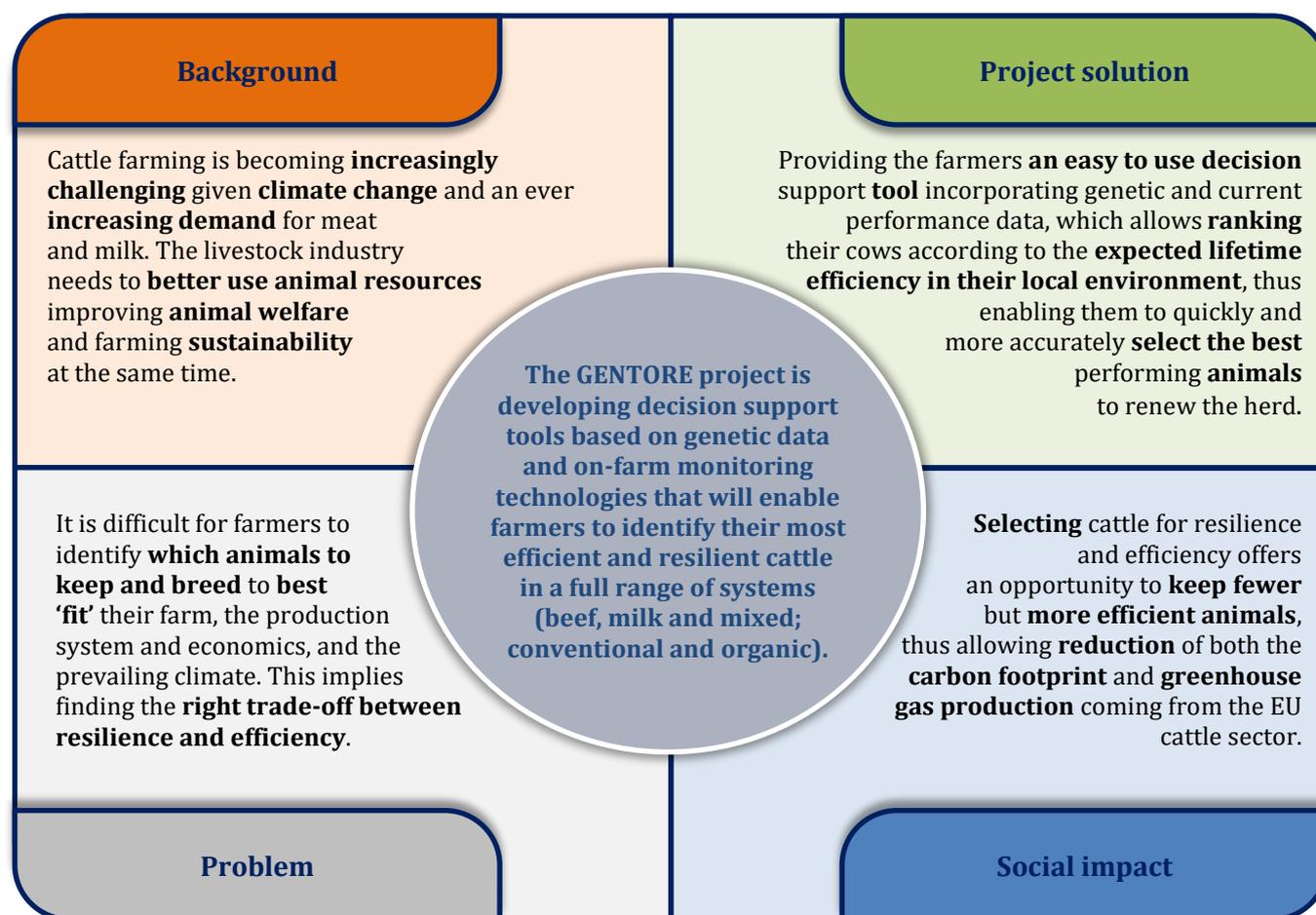




GENomic management Tools to Optimize Resilience and Efficiency

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 GenTORE 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>



GenTORE is a Horizon 2020 project running from 1 June 2017 to 31 May 2022. This research received funding from the European Union's H2020 Research and Innovation Program under agreement No. 727213.

The sole responsibility of this publication lies with the authors. The European Commission and the Research Executive Agency is not responsible for any use that may be made of the information contained therein.

