

Sustainability of German Dairy Production: Measuring overall sustainability and addressing climate change

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Dairy Sustainability Tool

Guiding Question

**What's more important:
Calculating the CO₂ footprint or focus on
management factors?**

Topics

**Scientific Approach with
the Dairy Sustainability
Tool**

Industry Actions

Scientific Approach with the Dairy Sustainability Tool



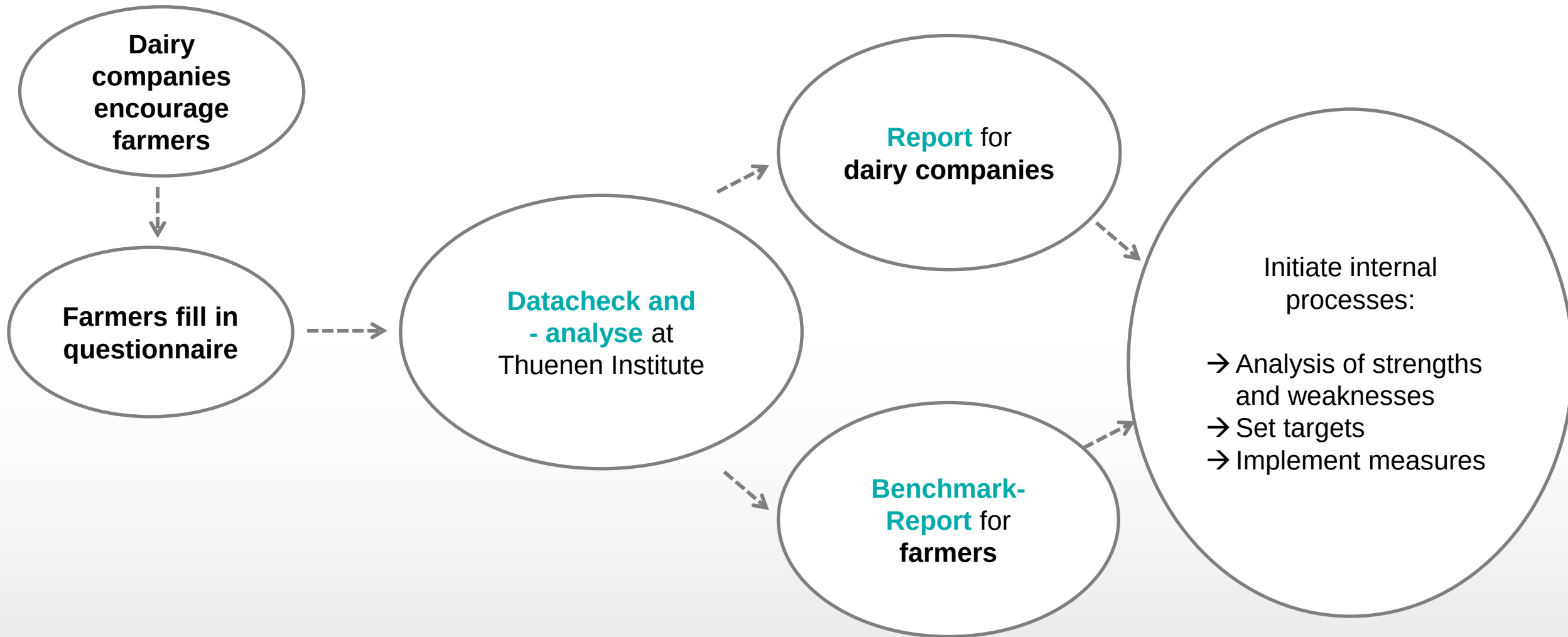
Dimensions of the Dairy Sustainability Tool



What's the goal of the Tool?

- **Develop a foundation of sustainability on dairy farms**
- **Show status quo of sustainability**
- **Show fields of actions and options for improvement**
- **Push transition process**

How is the Tool working?



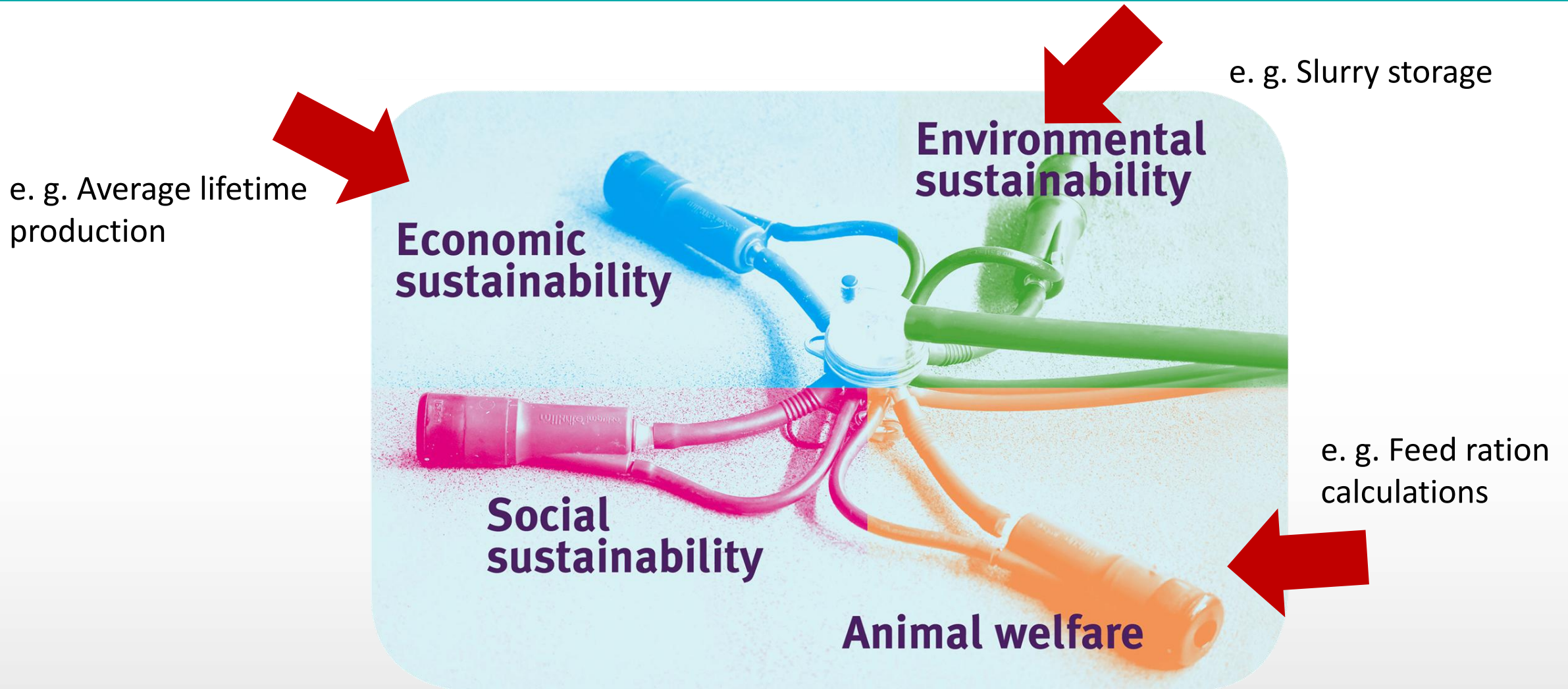
What about climate?



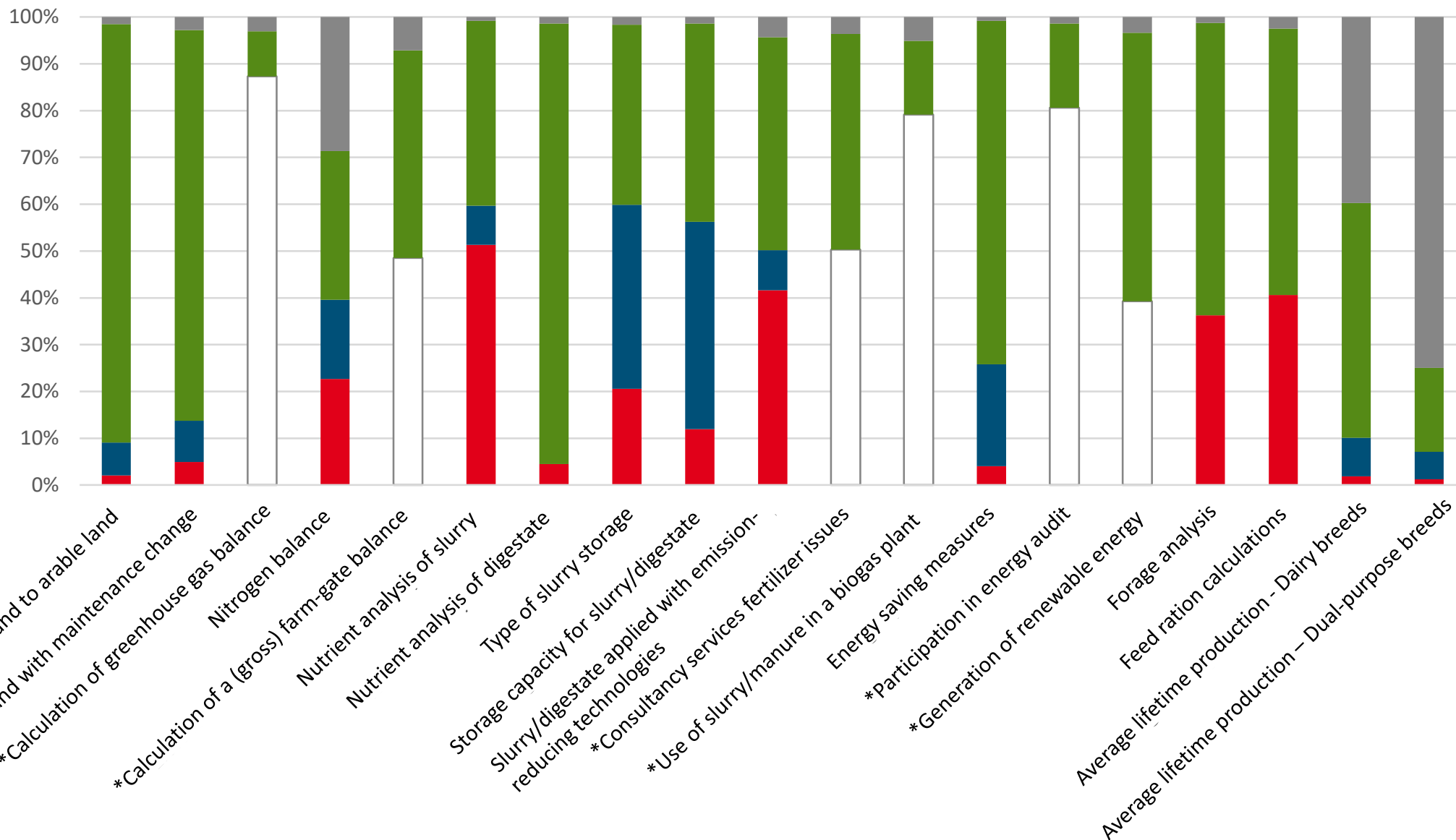
Dealing with climate in the Tool



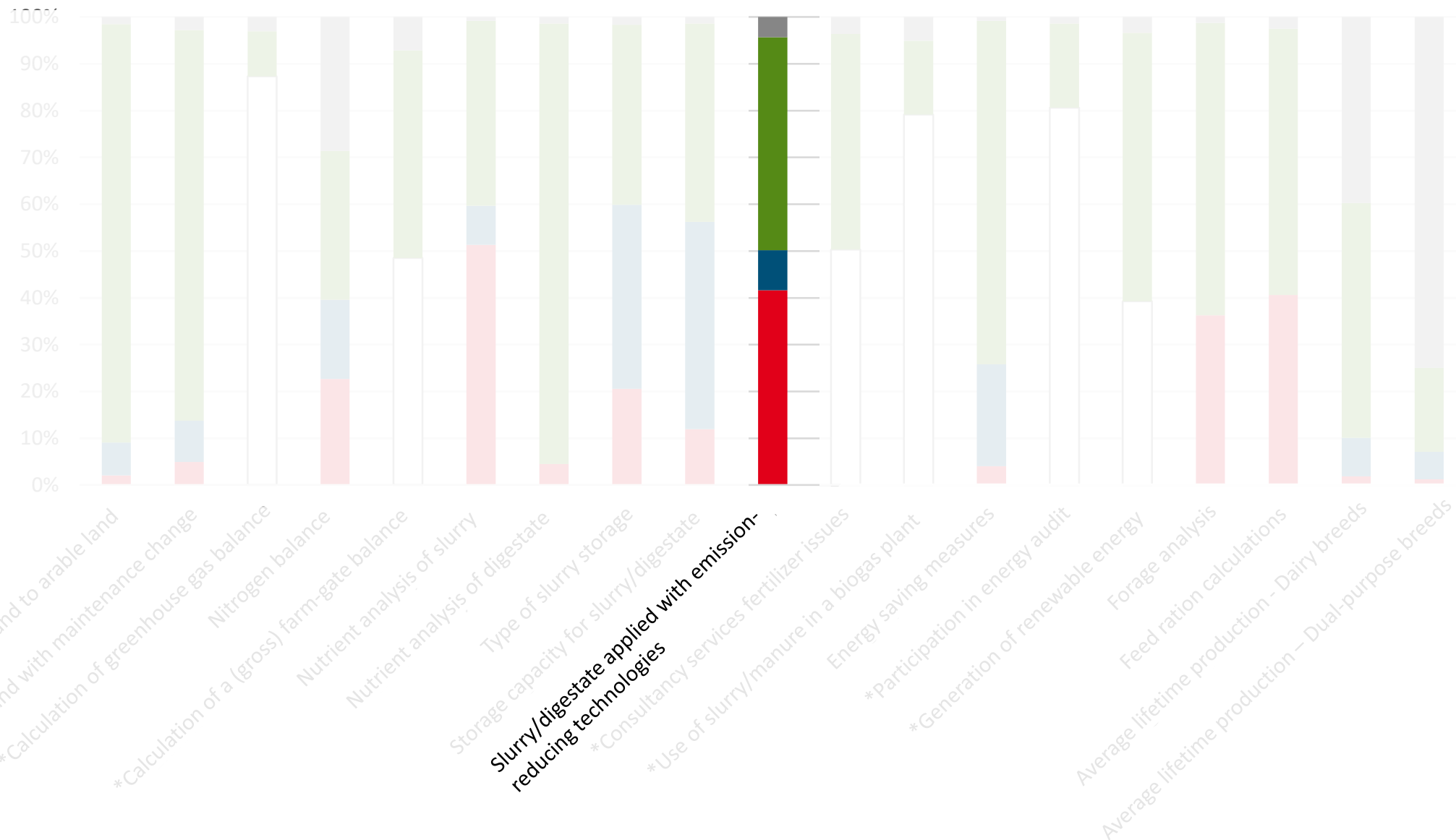
Climate Criteria in the Tool



■ Share of farms without or with incomplete information
 ■ Excellent or good
 ■ Satisfactory
 ■ Unsatisfactory



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Industry Actions



Two Pillars

Calculating CO₂ Footprint

**Take actions to reduce
emissions**

Examples of Actions

- **Demonstration farms**
- **Workshop programs**
- **Consulting services**
- **Incentive programs**

Conclusion

What's more important:

Calculating the CO₂ footprint or focus on management factors?



Thank you!

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