

A knowledge-based and sustainable dairy industry

VISION

A knowledge-based and sustainable Danish dairy industry that has a leading position within innovative, healthy, and safe products

MISSION

The Danish Dairy Research Foundation supports the leading position of the Danish dairy sector through dairy research with a clear application focus

Danish Dairy Research Foundation

In 1990, the dairies established the Danish Dairy Research Foundation (DDRF), and since then, a three-digit million amount has been invested in research at the universities and other knowledge institutions, via the Foundation.

The Foundation initiates dairy research in close interaction between dairies, universities, hospitals, and the downstream industry. The projects provide the foundation for and support research-based innovation at the dairies, benefitting the entire Danish dairy sector. DDRF focuses on three main strategic areas: Technology, Microbiology, and Health & Nutrition.

The dairy industry is convinced that a strong and dynamic Danish dairy research community nourishes educational environments that are attractive to young people whose qualifications are in demand by the dairy sector. It is imperative that the Danish universities continue to educate future candidates, to include dairy and food engineers, as well as PhDs and postdocs with insight into and interest in the opportunities and challenges of the dairy industry.

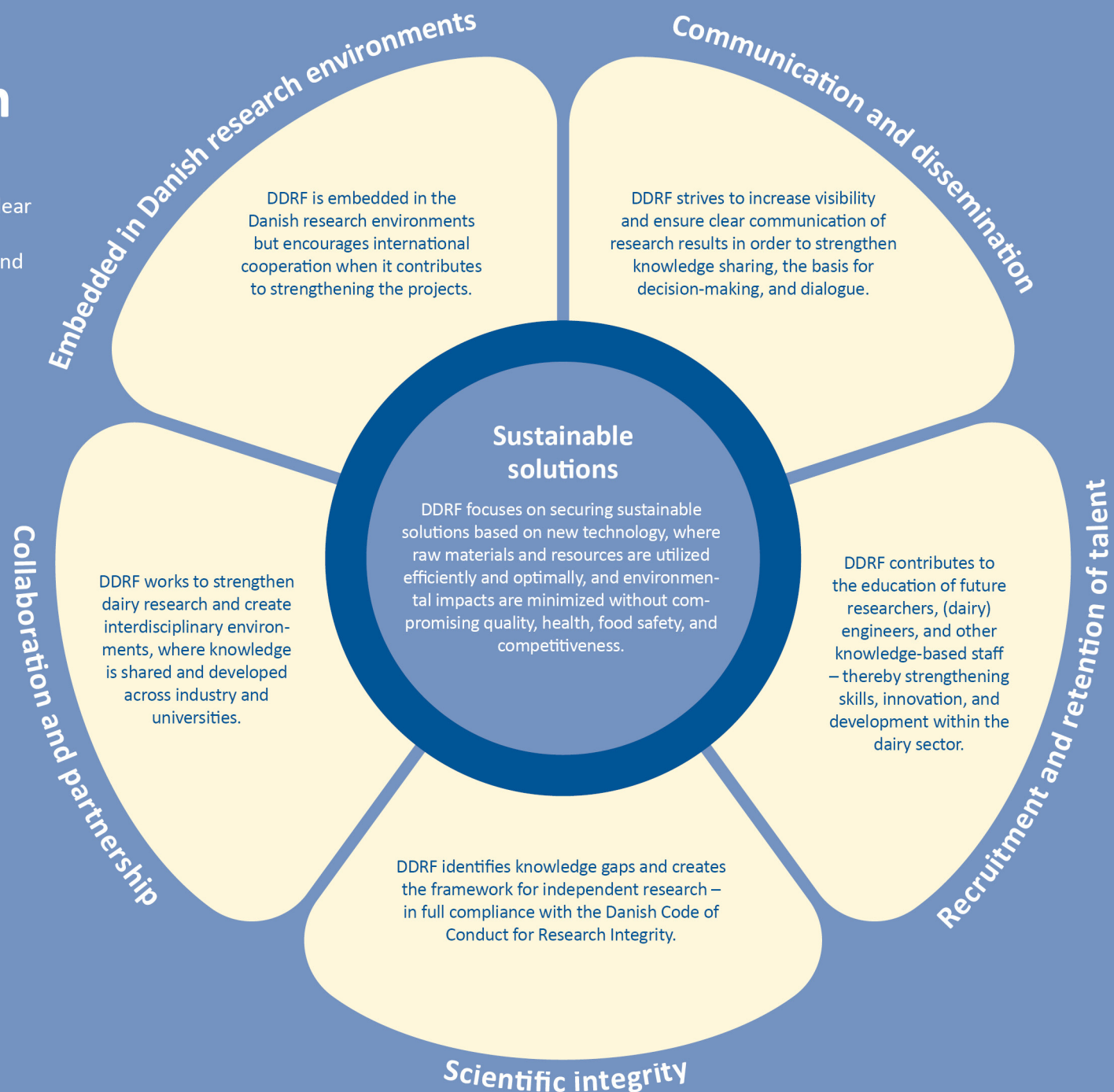
The Foundation consists of a Board of Directors and a Secretariat. The board is balanced in its composition of 12 members from the dairy industry and the Danish universities. The

Board of Directors determines the strategic direction of the Foundation, which is reflected in the annual call for expressions of interest, as well as professionally evaluates the submitted expressions of interest and assesses their relevance for the industry. In close cooperation with the researchers, the Secretariat facilitates the effective implementation of the projects supported and ensures that the results are communicated to the relevant stakeholders.

DDRF is a non-commercial foundation administered by the Danish Agriculture & Food Council and the Danish Dairy Board.

Our foundation

The Danish Dairy Research Foundation (DDRF) supports dairy research with a clear application focus within three strategic main areas: Technology, Microbiology, and Health & Nutrition.



Strategic house

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TECHNOLOGY

The influence of process technologies on product shelf life, quality, and sustainability.

Taste and texture, to include a mechanistic understanding of changes in taste and texture through e.g., product composition and processing.

Complete resource utilization, to include the use of side streams, water, and energy.



MICROBIOLOGY

Positive effects of microbiology on shelf life, taste, or human health and wellbeing.

Risk assessment and prediction of e.g., toxins, microorganisms, and accumulation of undesirable substances.

New measuring methods and interpretation of big data to support quality and food safety decisions.



HEALTH & NUTRITION

The role of dairy products and ingredients in a sustainable and healthy diet.

The health effect of the food matrix – focusing on matrix components, structure, and processing.

Gut health – focusing on the connection between gut function and health, either directly or indirectly, via gut bacteria.

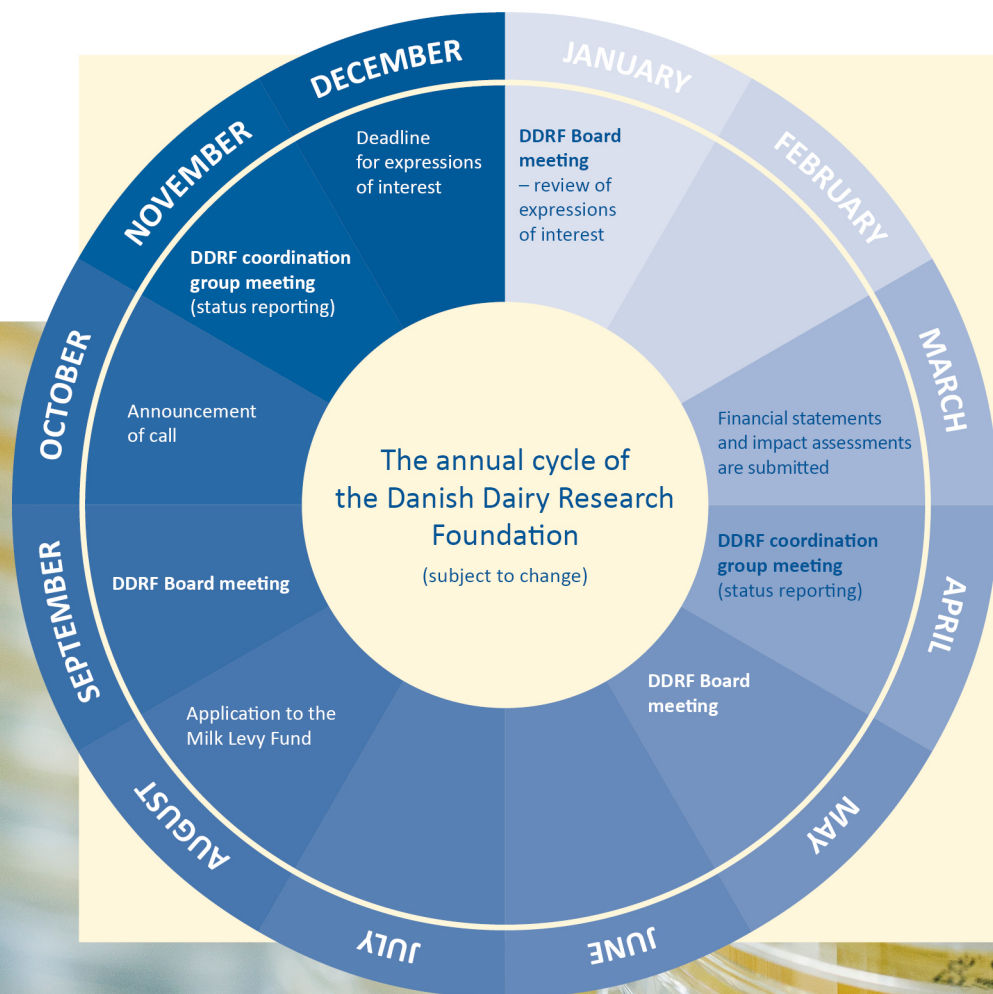
Body and organ functions throughout life – focusing on growth and development to maintenance, aging, and prevention of lifestyle diseases.



How the Danish Dairy Research Foundation functions

Research projects are the core activity of the Danish Dairy Research Foundation. A project's lifecycle as well as the annual cycle of the Foundation are schematically outlined below, with the reservation that the dates may shift. See also the Foundation's project guide, which can be downloaded from the website. The industry follows the projects closely through participation in two professional coordination groups, which cover all projects of the DDRF.

In the coordination groups, we offer a professional community for both experienced researchers, young PhDs and postdocs, as well as research and development employees at the dairies and in the downstream industry. The groups meet to exchange knowledge and discuss results and new ideas. The two coordination groups are led by a dairy representative.



AT PROJECT START:

- Documentation of residual financing
- Cooperation agreement
- Presentation of project in Mælkeritidende
- Presentation of project at coordination group meetings

DURING THE PROJECT PROCESS:

- Publish and disseminate results
- Publications to be sent to the Danish Dairy Research Foundation Secretariat prior to submission
- Status reporting at coordination group meeting
- Copy of published material to be submitted to the Secretariat

AT PROJECT COMPLETION:

- Final report in writing
- Final reporting at coordination group meeting
- Final financial statement provided
- Article on project results forwarded to Mælkeritidende

Want to know more?

Please visit our website to learn more about the subject areas we support, ongoing and completed projects, application deadlines, the good project collaboration, news about research, contact information, etc.

See more on
danishdairyboard.dk/research

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 Danish Dairy Research Foundation Board and Secretariat

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