

Life Science, Health, Welfare Technology and Clinical Research

We are looking for the good idea with great potential for growth and change within the health area, which can strengthen value-creating research and innovation projects.

Who?

Companies, research institutions, public institutions, etc. in Denmark or abroad.

What?

Co-financing of up to 75% of the total cost of the project. For example, salary, procurement (apparatus, materials, equipment, etc.), other project costs (events, travel, dissemination, etc.), external services (e.g. consultancy or services).

How much?

Total budget: approx. DKK 180 million.

How long?

Grand Solutions project duration is typically 2-5 years

When?

Application deadline: April 8, 2021 at 12:00 CET

Innovation Fund Denmark invests in ambitious and targeted strategic and challenge-driven research and innovation projects creating new solutions, technologies and valuable new knowledge in life science, health, welfare, and clinical research.

Innovation Fund Denmark would like to share the risk with the project partners when the level of knowledge, value creation, project efficiency, and implementation of results are correspondingly high.

Purpose

Innovation Fund Denmark's purpose with investments in "Life Science, Health, Welfare Technology, and Clinical Research" is to invest in ambitious innovation projects developing knowledge-based and interdisciplinary solutions to specific challenges in Danish society that - in the short or long term - will create societal value and / or economic growth and employment in Denmark.

We are looking for the great idea with huge potential for growth, expansion, and change in the field of health, in the broadest sense of the term.

Investment Strategy

Innovation Fund Denmark invests in projects at all stages of the research and innovation value chain that fulfil the objective of the call. Thus, Innovation Fund Denmark invests both in the early

strategic research project, where targeted efforts and a collaboration with the most competent international and / or Danish partners from relevant professional disciplines are crucial - and in the good project that lacks the final steps to make it ready for successful market launch or deployment.

Innovation Fund Denmark's investments do not necessarily take a project all the way through the value chain. Therefore, it is crucial that the project partners themselves are able to lift the result onto the market or ensure implementation - or have investors who can invest in or take over the project after Innovation Fund Denmark's investment period.

Innovation Fund Denmark is also positive about projects with a focus on broad value creation for society, including a desire to provide a basis for better and more precise regulation. In addition to technological projects, the Fund also invites humanities and social science projects that can contribute valuable knowledge related to e.g. behavior, incentives, regulation, and market conditions.

Many countries, including Denmark, face major challenges related to health. Non-limiting examples of challenges concern e.g. psychiatric and neurological diseases such as dementia, chronic disorders, prevention with a focus on inequality in health, antimicrobial resistance, cancer as well as physical, mental and chemical work environment, including how physical and mental weariness in e.g. the construction industry or agriculture, is best reduced. In addition, knowledge about and prevention of dissatisfaction and poor mental health among children and adolescents.

The development creates a large Danish and international demand for new knowledge, independent, patient-centered clinical research, meta-studies on effects and side effects, psychotropic drugs vs. non-pharmacological interventions, technology and solutions for better and cheaper prevention, diagnosis, treatment, and rehabilitation in both somatics and psychiatry as well as methods for risk-based monitoring of medicines and medical devices.

Personalized medicine is a particularly promising area where the prospects for patients, healthcare and industry are great, just as patient-reported information (PRO data) can have potential in the work of individualizing treatment and more citizen involvement. Please see the FORSK2025 catalogue for further details.

Of the budget frame of approx. DKK 180 million, DKK 63.3 million has been set aside for clinical research that will address challenges in the health area and contribute to optimizing the quality of patient treatment, disease prevention, health technology, and the organization of the health service. The purposes are described in more detail in the FORSK2025 catalogue under Better health.

DKK 25 million of the DKK 63.3 million are allocated to a center within stem cell research, which shall provide significant international research and co-financing from public and private actors.

Assessment Criteria

The main assessment criteria are:

- Quality of science, research and innovation
- Value creation during and after the project period
- Efficiency in project execution
- Implementing project results

For applications for Grand Solution 2021 *Life Science, Health, Welfare Technology, and Clinical Research*, value creation is broadly defined as targeted activities leading to increased growth and employment through e.g. development of new products and services, the creation of value-creating jobs, increased productivity, lower societal costs, reduced resource consumption or reduced environmental impact, as well as solving significant societal problems where a clear demand can be documented.

In the application, the partners must explain the specific value creation in the project. Value creation should not only be understood as monetary gains, but can also be in the form of health economic parameters, such as increased life expectancy, reduced disease and treatment burden, improved quality of life, in addition to reduced environmental impact, etc.

Specifically, applications will be judged on the project's qualities in relation to research and innovation seen globally in relation to a specific or latent need, state-of-the-art, directly competing or nearby scientific or technological solutions, scalability of the solution, technical, regulatory and market risks, risk management in the project plan and the feasibility of the project.

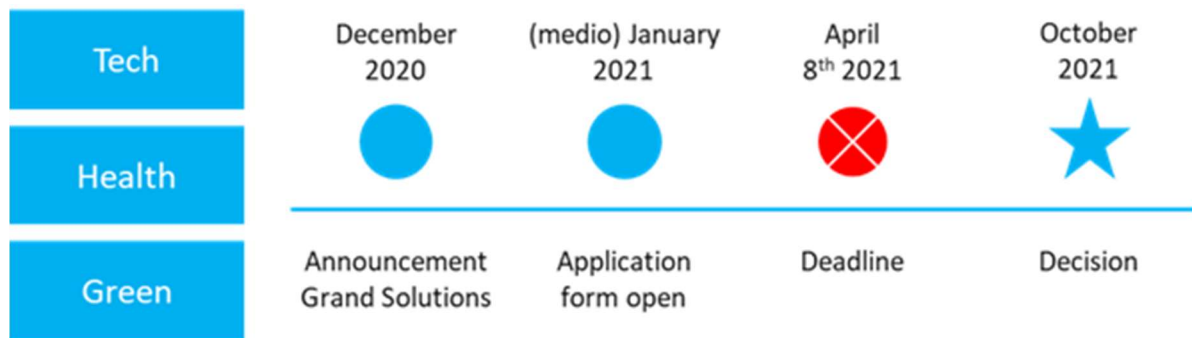
In addition, the pace of development, efficient use of invested resources, managerial and professional competencies and the subsequent effective implementation of the project's results nationally and / or globally will be carefully assessed. The value creation in the project will be assessed in relation to the size of the investment.

Likewise, emphasis will be placed on the project's buyers and core stakeholders either helping to shape the project, participating in the project or otherwise being directly involved in the project, e.g. via investment.

In addition to the above assessment criteria, reference is made to "Guidelines for Grand Solutions 2021", as well as the distribution of the research reserve 2021. The funds are implemented on the basis of the Finance Act 2021.

Assessment process

Applications for Grand Solutions must be submitted via e-grant, IFD's application system. The assessment process is shown below. It is a single-phase application process with potential interview:



Innovation Fund Denmark's Board of Directors decides which applications are sent for peer review and invited for an interview with Innovation Fund Denmark. Prior to the interview, the peer reviews are sent to applicant in a consultation procedure in e-grant.

Final response to applications will be at the end of October 2021, with project launch in the 4th quarter of 2021.

The Board of Directors' decision on either rejection or invitation to negotiate an investment agreement will be notified to the applicant via e-grant.