

Call Grand Solutions 2025

Quantum Technologies

Application deadline, phase 1: 19th March 2025 12:00 CET

Project duration: 1-5 years

Total budget for the call: Minimum 111.4 MDKK¹

Innovation Fund Denmark investment per project: From 5 MDKK to 40 MDKK

Maximum Innovation Fund Denmark investment level: 90.0% of the total project budget

1. About the Grand Solutions programme

The Grand Solutions programme invests in ambitious and preferably interdisciplinary research and innovation projects that can create new, specific solutions to important, politically prioritized societal challenges and create value throughout Denmark. To the extent possible, the Grand Solutions programme invests in projects carried out in close collaboration between research institutions and the business community or public customers of solutions, for instance municipalities and regions. Innovation Fund Denmark encourages cross-disciplinary projects in all parts of the value chain – from foundational research (in Danish: grundlagsskabende forskning) to industrial research and experimental development.

The Grand Solutions programme application model consists of two phases. Phase 1 is a request for a letter of interest and open to all interested applicants, whereas phase 2 is a request for a full application and only open by invitation.

Applicants for phase 1 will be invited to phase 2 if two conditions are met:

- a) Innovation Fund Denmark evaluates their letter of interest from phase 1 as an interesting and relevant proposal.
- b) The number of invited applications will result in an approximate success rate of 30-50% within phase 2.

Innovation Fund Denmark distributes the available funds in open competition between projects that demonstrate the greatest positive effect while at the same time contributing to growth and employment in Denmark.

The distribution of the funds for this call originates from the current Finance Act and the agreement on the disposition of the Research Reserve (see links under section 5: Guidelines and inspiration).

Read more about the Grand Solutions programme [here](#).

¹ The Innovation Fund Denmark may at its discretion decide to increase the overall budget for this call, particularly in case of excess funds when faced with a substantial list of qualified applications in this call that cannot be funded within the original budget.

2. Aim of the call

With the Grand Solutions 2025 call on quantum technologies, Innovation Fund Denmark will contribute to maintaining and further developing the Danish positions of strengths in the field of quantum technologies and pave the way for further cooperation with strategically important international partners. The investments will significantly increase the total investment volume in the area and help setting the direction for future investments.

The call supports projects along the entire value chain – from early-stage foundational research, through applied research, to projects demonstrating quantum technology. Examples of projects can be projects where the goal is to lay the foundations for future quantum technology solutions or where the focus is to explore the use of new quantum phenomena, concepts, resources, protocols, algorithms and/or address major challenges that prevent broad applications of quantum technology. Other possible examples are projects where the goal is to use known quantum effects and established concepts and translate these into technological solutions that enable the development of new quantum-based devices, systems and applications.

Although a collaborative effort is a requirement of the projects, there is no requirement for industrial participation. However, these early-stage projects must provide a clear description of the application potential in the long term and how the results will impact and progress research within quantum technology fields. Furthermore, and as a consequence of this difference, the usual 75.0% cap on Innovation Fund Denmark funding of total project costs is raised to 90.0%, although general state aid rules still apply. Further details on the framework for investment rates etcetera can be found in the Guidelines for Grand Solutions Phase 1 and Guidelines for Grand Solutions Phase 2 (see link under section 5: Guidelines and inspiration).

3. Decision criteria

The three overall decision criteria are:

- Quality of idea – the quality of the research and innovation
- Impact – value creation during and after the project
- Quality of execution – efficiency in the project execution and the implementation of results

Further information about the decision criteria can be found in the Guidelines for Grand Solutions Phase 1 and Guidelines for Grand Solutions Phase 2. Please note that the evaluation criteria differ in the two phases (see link in section 5: Guidelines and inspiration).

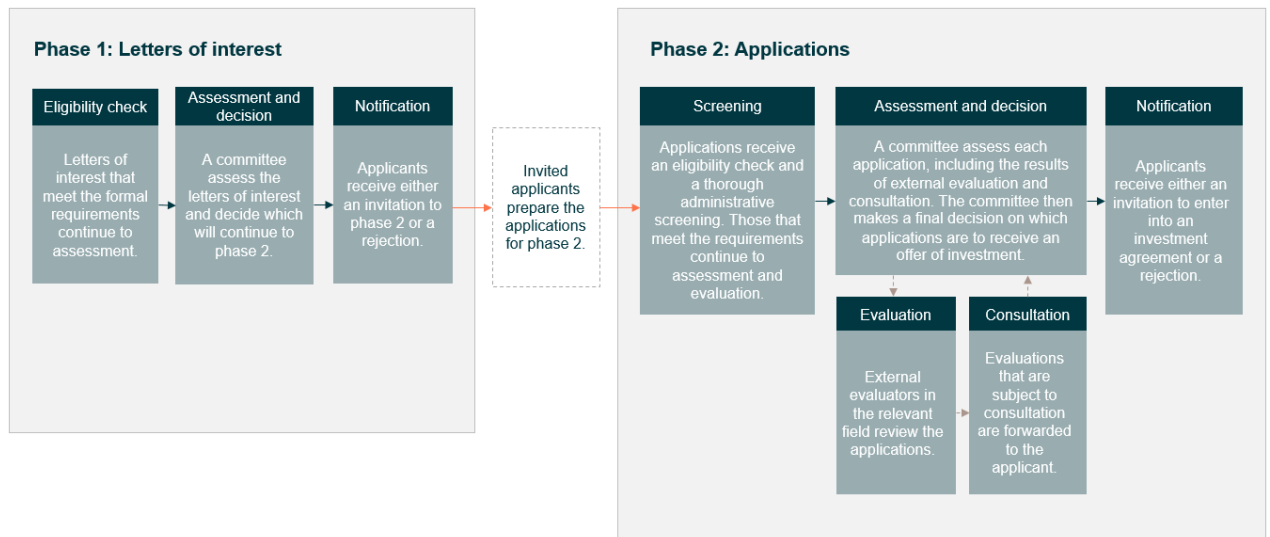
4. Evaluation process

Applications under this call will be assessed by [The Committee for Quantum Technologies](#).

Phase 1: Letters of interest to Grand Solutions must be submitted via www.e-grant.dk, which is the application portal of Innovation Fund Denmark. The call opens in e-grant in mid-January 2025.

Phase 2: Invited applicants for phase 2 must submit an application via www.e-grant.dk. The call opens in e-grant on 23rd May 2025.

The evaluation process is described in detail in the Guidelines for Grand Solution Phase 1 and Guidelines for Grand Solutions Phase 2.



Timeline:

- Deadline for letter of interest for phase 1: 19th March 2025
- Response to the applicants applying for phase 1: 23rd May 2025
- Deadline for full applications for phase 2: 19th August 2025
- Applicants invited for phase 2 receive response no later than: end of November 2025

Applicants are notified of the decision via www.e-grant.dk. E-grant has prepared a FAQ that can be accessed [here](#).

5. Guidelines and inspiration

Applicants within this Grand Solutions call must take into account the following:

- [Guidelines for Grand Solutions Phase 1](#)
- [Guidelines for Grand Solutions Phase 2](#)

The following can be used as inspiration to the application within the present Grand Solutions call:

- [Finance Act 2025](#) (in Danish)
- [Disposition of the Research Reserve 2025](#) (in Danish)
- [National Strategy for Quantum Technology Part 1](#)
- [National Strategy for Quantum Technology Part 2](#)
- [UN's 17 Sustainable Development Goals](#)

6. Contact

Innovation Fund Denmark hosts regular webinars and Q&As on Grand Solutions where everyone is welcome to participate. Registration for upcoming webinars and Q&A sessions takes place via Innovation Fund Denmark's website.

Frequently asked questions to Grand Solutions and related answers can be found on Innovation Fund Denmark's website [here](#).

6.1. Contact Information

For questions regarding formalities, Innovation Fund Denmark's Investment Officers may be contacted.

The following Investment Officers may be contacted regarding questions to this Grand Solutions call:

Martin Søndergaard (responsible for this call)

Telephone number: 6190 5065

E-mail: martin.sondergaard@innofond.dk

Vibeke Schrøder

Telephone number: 61612052

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Troels Jørgensen

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7. About Innovation Fund Denmark

Innovation Fund Denmark accelerates Danish research and innovation to solutions that strengthen Danish society's competitiveness and sustainability. We do this by investing in researchers, companies and entrepreneurs who create value, jobs and solve societal challenges – and by realizing potentials in the innovation system.

Innovation Fund Denmark wants to promote diversity in all its aspects. Therefore, all interested applicants, regardless of ethnicity, religion, gender identity, disability status, age or professional areas, et cetera, are encouraged to apply for the fund's programmes.