



Joint statement by the Nordic Prime Ministers and Heads of Government on quantum technologies: Laying the foundation for future Nordic advancements

26.5.2025

Quantum technologies are in their early stages of development, yet they hold significant promise for scientific breakthroughs and innovations that could address societal challenges and deliver substantial benefits across a wide range of sectors.

The Nordic countries boast strong quantum ecosystems with world-class scholars, a growing quantum industry and globally leading public-private partnerships. These assets make our region uniquely positioned to unlock the full potential of quantum innovations in both hardware and software development. By uniting our efforts and strengthening Nordic cooperation on quantum technologies, we can ensure that our region remains at the forefront of global advancements in this field, which covers quantum computing, communication and sensing as well as quantum cryptography.

Collective engagement in international collaboration and dialogue will not only enhance our capabilities but also position the Nordic countries as leaders in shaping the global landscape of quantum innovation. By fostering partnerships and shared initiatives with other like-minded countries, we can effectively address ethical and security implications while promoting responsible use of these transformative technologies. We are committed to strengthening Nordic cooperation to drive progress in this field.

We welcome the European Declaration on Quantum Technologies as an important strategic framework. We endorse the following policy objectives with a view to deepening our regional collaboration and solidifying the Nordic countries' leading position in quantum innovation.

- Develop and promote the use of quantum technologies for the benefit of society.

We will collaborate on:

- Enhancing scientific and educational partnerships to foster skills development and innovation in quantum technologies across the Nordic region.
- Strengthening collaboration between national funding programmes; exploring the possibility of establishing common funding initiatives to support the development of quantum applications; and leveraging EU and private funding.
- Monitoring regulatory development while promoting a technology-enabling, ethical regulatory framework to govern the responsible use of quantum technologies, keeping in mind that quantum is a rapidly evolving field.
- Strengthening commercialisation efforts to accelerate the market-maturing of Nordic quantum solutions across the value chain of the Nordic ecosystem.
- Ensuring that the supply chains behind infrastructure, hardware, software and data relevant to quantum research adhere to standards that promote interoperability, privacy, security, trust and usability.
- Fostering the realisation of the European Declaration on Quantum Technologies.
- Profiling the Nordics as a world-leading destination for quantum companies and investments, and exploring the possibility of creating a Nordic network to share challenges, raise awareness and initiate partnerships.
- Reinforcing coordination on quantum security, aiming to de-risk quantum development while maintaining innovation capacities; exploring advancements with potential security and defence applications.
- Utilising relevant frameworks such as the Nordic Council of Ministers, not least NordForsk, Nordic Defence Cooperation (NORDEFECO), NATO or bilateral cooperation, to explore and support collaboration on quantum in relevant policy areas.
- Enhance international partnerships with like-minded countries on responsible quantum technology development, standardisation and building reliable, resilient and secure supply chains.

We will pursue the tasks listed above through new and existing fora.