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Call for establishing framework partnership agreements for developing quantum chip technology

PUBLISHED 08 JAN 2025

Financial scheme: Joint transnational calls

Program: Chips JU

Deadline 2: 21 January 2025, 00:00 CET

Relevant thematic areas for this call: Enabling technologies

Target groups: Public sector, Industry, Research organisations

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Proposals are invited for pilot lines that address the production of any type of quantum chips for quantum sensing, quantum communication and quantum computing.

Proposals should target the more mature quantum technologies like superconducting, photonic, semiconducting, diamond-based, or neutral atoms. Proposals should focus on robust, scalable quantum processing platforms that pave the way for the industrialization of the production of quantum chips and the commercialization of quantum chips.

Participation by Norwegian partners in Chips JU call to develop pilot lines for quantum chips is co-funded by the Research Council of Norway

Chips JU support cross-boundary semiconductor technology research and development, innovation and development and use of manufacturing capabilities.

This national call is only for co-funding of this call: HORIZON-JU-Chips-FPA-QAC-1 by Chips JU.

National funding will be subject to conditions in current state aid rules. [See more details at: State aid \(forskningsradet.no\)](#).

Website: <https://www.chips-ju.europa.eu/CallDetails/?id=3acf0161-9dad-ef11-b8e9-7c1e52377187>

Messages at time of print 12 July 2025, 00:44 CEST

No global messages displayed at time of print.