



Chips JU Arbetsprogram 2026

Rev.3 2026-05-06

VINNOVA



Agenda

- Vinnovas uppdrag
- Svenska Chips JU-delegation
- Arbetsprogram 2026
 - Översikt
 - Elektroniska komponenter och system
 - Chips for Europe Initiative
- Restriktioner för deltagande i utlysningarna
 - Horisont Europa
 - Digital Europe
- SRIA 2026
- Halvledare – Rymd
- Övriga frågor

Vinnovas uppdrag och Chips Act

KN2024/02569 - Uppdrag om Nationell behörig myndighet för tillämpning och genomförande av förordningen om halvledare

2. Nationell behörig myndighet för tillämpning och genomförande av förordningen om halvledare

Vinnova ska i Sverige vara den nationellt behöriga myndigheten enligt förordningen om halvledare, Europaparlamentets och rådets förordning (EU) 2023/1781 av den 13 september 2023 om en ram med åtgärder för att stärka Europas halvledarekosystem och om ändring av förordning (EU) 2021/694, för att säkerställa tillämpningen och genomförandet vad gäller förordningens kapitel 2. Vinnova ska inhämta synpunkter från andra relevanta myndigheter och aktörer, när det är lämpligt, samt löpande informera Regeringskansliet (Klimat- och näringslivsdepartementet) om genomförandet.

- Vinnova har ett regeringsuppdrag gällande Chips JU.
- Vinnova representerar Sverige i programmets styrning: Public Authorities Board (PAB) och Governing Board (GB).
- Vinnova har rollen som ställföreträdare ordförande i PAB.

PAB: Public Authorities Board.

GB: Governing Board.

Svenska Chips JU-delegation

- Adela Saavedra Granholm, main delegate PAB, PAB Vice-chair, alternate GB
- Lars Gustafsson, main delegate GB, alternate PAB
- Sverker Brundin, alternate PAB & GB
- Jessica Svennebring, alternate PAB & GB
- Jeannette Spühler, NCP Horizon Europe, cluster 4



PAB: Public Authorities Board.

GB: Governing Board.

NCP: National contact point

Chips Joint Undertaking

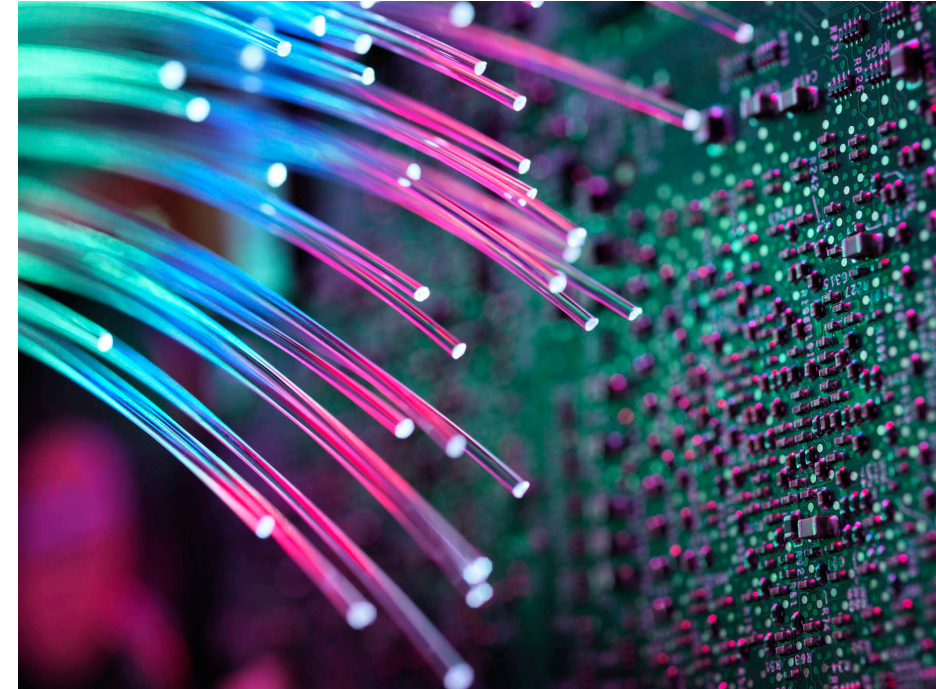
European Partnership Programme – Electronics Components and Systems (ECS)

General Objectives: broad actions in electronics

- Reinforce EU strategic autonomy in electronic components and systems
- Establish EU scientific excellence and innovation leadership
- Ensure that components and systems technologies address Europe's societal and environmental challenges

Actions in Chips for Europe initiative

- Pilot lines
- Design platform
- Competence centers
- Quantum chips technology



Chips JU



Operational EU budget (Horizon Europe & Digital Europe Programme):
EUR 4 175 million
Total budget: ~**EUR 11 000 million**

Chips for Europe Initiative

Pilot lines

Design Platform

Competence Centres

Quantum chips

Skills

Electronics Components and Systems

Research and innovation projects (RIA, IA, CSA)

Research and innovation cooperation projects

Arbetsprogram 2026

VINNOVA



Work Programme 2026

- Multiannual Work Programme 2023-2027
- Multiannual Work Programme 2023-2027 GENERAL ANNEXES
- Appendix 7 2026 – Electronic Components and Systems (ECS)
- Appendix 8 2026 – Chips for Europe Initiative (C4EI)

[Multiannual Work Programme 2023-2027 - Chips Ju](#)

WP2023-2027 Download ↓

WP2023-2027 General Annexes Download ↓

Appendix 1 2023 - Electronic Components and Systems (ECS) Download ↓

Appendix 2 2023 - Chips for Europe initiative (C4EI) Download ↓

Appendix 3 2024 - Electronic Components and Systems (ECS) Download ↓

Appendix 4 2024 - Chips for Europe initiative (C4EI) Download ↓

Appendix 5 2025 - Electronic Components and Systems (ECS) Download ↓

Appendix 6 2025 - Chips for Europe initiative (C4EI) Download ↓

Appendix 7 2026 - Electronic Components and Systems (ECS) Download ↓

Appendix 8 2026 - Chips for Europe initiative (C4EI) Download ↓

Utlysningar 2026 – ECS

Totalt: **18** utlysningar

Vinnovas preliminära budget för Calls 2026:

90 miljoner kr

Action (ECS)	Topic	Mode	EU Budget (M €)	National Budget (SEK)
HORIZON-JU-Chips-2026-1-IA	IA Global call according to SRIA 2026	Co-funded with the NFA	40	20 000 000 kr
HORIZON-JU-Chips-2026-FT1-IA	IA Resilience call reinforcing Europe's strength in power electronics	Co-funded with the NFA	20	7 000 000 kr
HORIZON-JU-Chips-2026-FT2-IA	IA Resilience call reinforcing Europe's strength in photonics	Co-funded with the NFA	20	5 000 000 kr
HORIZON-JU-Chips-2026-FT3-IA	IA Resilience call reinforcing Europe's strength in health	Co-funded with the NFA	20	- kr
HORIZON-JU-Chips-2026-IA-FT4	AI-assisted Methods and Tools for Software-Defined Vehicle Engineering Automation	Co-funded with the NFA	20	9 000 000 kr
HORIZON-JU-Chips-2026-1-RIA	RIA Global call according to SRIA 2026	Co-funded with the NFA	50	18 000 000 kr
HORIZON-JU-Chips-2026-2-RIA	RIA Resilience call reinforcing Europe's strength in 6G radio communication systems	Co-funded with the NFA	20	15 000 000 kr
HORIZON-JU-Chips-2026-3-RIA	Call with Digital Partnership and TTC countries (Singapore and Taiwan)	only EU-funded	5	n.a.
HORIZON-JU-Chips-2026-CSA	ECS Supply chain resilience (CSA)	only EU-funded	2	n.a.
HORIZON-JU-Chips-2026-SDV-CSA	Preparing a European autonomous driving stack ecosystem building on next-generation SDV software and hardware computing architectures	only EU-funded	2	n.a.
Total:			199	74 000 000 kr

Utlysningar 2026 - C4EI

Action (CEI)	Topic	Mode	EU Budget (M €)	National Budget (SEK)
HORIZON-JU-CHIPS-2026-QUANTUM-1-RIA	Quantum Chips Design: Driving Europe's Quantum Design Ecosystem and Enabling Quantum Design Tools Innovation	Co-funded with the NFA	30	3 000 000 kr
HORIZON-JU-CHIPS-2026-QUANTUM-2-RIA	Quantum Chips: Enabling Technologies	Co-funded with the NFA	20	3 000 000 kr
DIGITAL-JU-Chips-2026-CSA-DET	Call for Design Enablement Teams	only EU-funded	5	n.a.
DIGITAL-Chips-2026-SG-SKILLS-HoE	Skills: Hubs of Excellence	Co-funded with the NFA	20	- kr
DIGITAL-Chips-2026-SG-SKILLS-PF-SG	Skills: Pilot Federation	Co-funded with the NFA	10	- kr
DIGITAL-Chips-2026-CSA-SKILLS-SCD-CSA	Skills: Stimulation of Chip Design	only EU-funded	15	n.a.
DIGITAL-JU-Chips-2026-SG-JAPAN	International collaboration - Joint call EU and Japan on semiconductors	Co-funded with the NFA	15	10 000 000 kr
DIGITAL-Chips-2026-GfP-AI-DP	AI chips and systems for EU compute infrastructure (PCP)	Co-funded with the NFA	100	- kr
Total:			215	16 000 000 kr

Presentationen från informationsmötet med QSIP 24 april 2026 kan hämtas på [ChipsJU: Quantum Calls - QSIP](#)

Utllysningar 2026 – Vinnovas hemsida



Sök



In English



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Chips JU Calls 2026: Europeiska samverkansprojekt inom elektroniska komponenter och system (ECS)

 Stänger den 24 september 2026 kl 17:00

Genom Chips Joint Undertaking (Chips JU), även kallat EU:s halvledarprogram, vill Vinnova finansiera europeiska samverkansprojekt inom elektroniska komponenter och system. Projektens tillämpningsområden ska vara mobilitet, energi, industriell digitalisering, digital infrastruktur och kommunikation, eller digitalisering inom jordbruk och skog, hälsa och samhälle.



Vad kan ni söka för?

Deltagande i europeiska samverkansprojekt med inriktning på elektroniska komponenter och system (ECS).



Vem kan söka?

Svenska företag som uppfyller Vinnovas krav samt universitet, högskolor och forskningsinstitut.

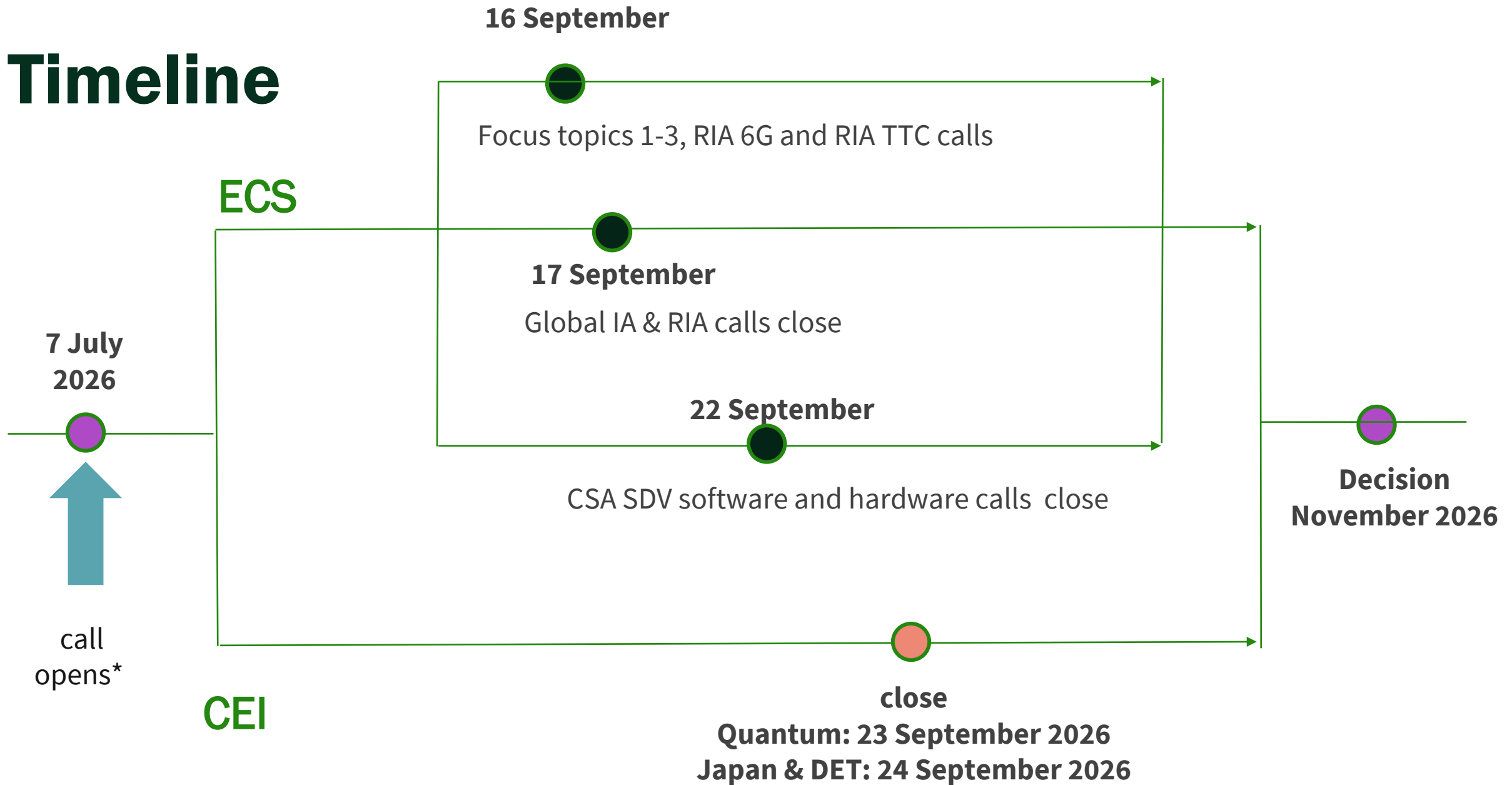


Hur mycket kan ni söka?

Maximalt bidrag från Vinnova till enskilt stort företag, universitet, högskola och forskningsinstitut är motsvarande 750 000 €. Maximalt bidrag från Vinnova till små och medelstora företag är motsvarande 450 000 €.



Timeline



Internationellt samarbete genom Chips JU

Möjlighet till samarbete med Japan, Taiwan och Singapore

- DIGITAL-JU-Chips-2026-SG-JAPAN: International collaboration - Joint call EU and Japan on semiconductors
- HORIZON-JU-Chips-2026-3-RIA: ECS International collaboration - Call with Digital Partnership and TTC countries

Informationsmöte

21 Maj 2026

Kl 09-10.00

An aerial photograph of a cable-stayed bridge spanning a large body of water. The bridge features a central pylon with multiple stay cables and a section supported by several vertical columns. The water reflects the bridge's structure. The image is overlaid with a dark green, semi-transparent geometric shape that frames the central part of the scene.

Nationella Regler

VINNOVA

Vinnovas nationella regler för Calls 2026

Deltagande organisation ska uppfylla följande krav vid inskickande av ansökan till Chips JU:

- Alla deltagande organisationer ska vara juridiska personer. Fysiska personer eller enskilda firmor kan inte delta. Utländska juridiska personer kan delta om de har filial eller driftställe i Sverige och kostnaderna uppstår hos filialen eller driftstället.
- Minst en projektpart ska vara företag.
- Organisationer som söker finansiering för lönekostnader måste vara registrerade som arbetsgivare hos Skatteverket.
- Företag ska ha minst två registrerade årsredovisningar hos Bolagsverket.
- Den senaste registrerade årsredovisningen ska ha nettoförsäljning eller eget kapital som motsvarar hälften av sökbart belopp hos Chips JU och Vinnova.
- Företag ska ha minst en miljon kronor i nettoomsättning enligt senaste årsredovisningen. I nettoomsättning räknas inte offentliga bidrag från exempelvis Vinnova eller EU.
- Företag ska ha minst tre heltidsanställda.

Vinnovas nationella regler för Calls 2026

Krav på det nationella konsortiets sammansättning

- Minst 50 procent av de totala stödberättigande projektkostnaderna i ett svenskt projektkonsortium som ansöker i Research and Innovation Actions (RIA)-utlysningar ska avse de stödberättigande projektkostnaderna hos deltagande svenska företag.
- Tillsammans med den fullständiga ansökan ska även alla svenska parter skicka in en gemensam så kallad National Part med en beskrivning av det svenska konsortiets bidrag till projektet. Mallen för National Part kommer att publiceras på Chips JU Calls 2026-websida i vinnova.se.

An aerial photograph of a cable-stayed bridge spanning a large body of water. The bridge features a prominent central pylon with multiple stay cables. The surrounding landscape includes green hills, a small town, and a marina. A semi-transparent green overlay is applied to the image, with two large triangles pointing towards each other, framing the central text.

ECS collaboration tool

SRIA - Strategic Research and Innovation Agenda

ECS collaboration tool

- Ett verktyg/nätverk för att hitta partners t.ex. för Quantum topics i Chips JU

[ECS Collaboration Tool](#)

About the ECS Collaboration Tool

The ECS Collaboration Tool is a powerful networking platform that enables experts in Electronic Components and Systems to create project proposals, find partners, and access funding opportunities, all in one place.



Create a Project Idea

Start your project and invite collaborators.



Find Partners

Search for partners based on expertise.



Browse Ideas

Explore project ideas and join teams.




Message Board

Post messages to attract partners.

Strategic Research and Innovation Agenda 2026

- Programmetts strategiska agenda: [ECS SRIA 2026](#) | [ECS SRIA](#)

The screenshot shows the homepage of the ECS Strategic Research and Innovation Agenda website. At the top, there is a purple navigation bar with the text "ECS — Strategic Research and Innovation Agenda". Below this is a white navigation bar with links for "Home", "ECS SRIA 2026", "ECS SRIA 2025", "ECS SRIA 2024", "ECS SRIA 2023", "Change History", and "Contributors". A search bar with a "Search" button is also present. The main content area features a large blue and green graphic with the letters "ECS" and the text "Strategic Research and Innovation Agenda 2026". Below this are three promotional cards: "THE ECS SRIA 2026 ONLINE VERSION LAUNCHED!", "YEARLY UPDATES" (with a sub-headline about annual updates reflecting market trends), and "CONTRIBUTE AND SHAPE THE FUTURE!" (with a sub-headline asking for input on shaping the future).



Restriktioner för deltagande i utlysningarna

Ownership Control

- Participation is limited to legal entity established
- Entities from eligible countries but which are directly or indirectly controlled from a non-eligible country or from a non-eligible country entity
- Legal Basis
 - Article 22(5) HEU
 - Article 12(6) DEP

Informationsmöte

13 Maj 2026

KI 14-15

OWNERSHIP CONTROL DECLARATION

(To be filled in by the project participants as part of the application. All declarations must be assembled by the coordinator and uploaded in a single file in the Portal Submission System.

Beneficiaries and affiliated entities must always provide the form; associated partners and subcontractors must provide it only if required by the call conditions (for HE, associated partners always). Entities that are validated as public bodies by the Central Validation Service are exempted since they will automatically be considered as controlled by their country.

Supporting documents do not have to be provided at application stage, but will be requested later on. You will receive a task notification asking you to upload the documents to your PIC account in the Portal Participant Register.

⚠ *The supporting documents should reflect the situation at the moment you sign this declaration. Please be aware that additional evidence may also be requested later on, in case there are open questions about your ownership/control status.*

⚠ *Please note that the information in this declaration may be reused in case you apply to other EU calls that have ownership/control restrictions.*

⚠ *Please also note that you must inform the granting authority in case of changes in your shareholding during the project implementation, if these could impact the ownership/control requirements.)*

DECLARATION ON OWNERSHIP AND CONTROL	
Participant	
Legal name:	
PIC:	
Legal registration number:	
Place of establishment: <i>(country of registration; full address)</i>	
Headquarters	
Location of global headquarters/head office: <i>(full address)</i>	
Location of the executive management structure: <i>(if different from the location of global headquarters/head office; full address)</i>	
<small><i>'Executive management structure' means a body appointed in accordance with national law, and, where applicable, reporting to the chief executive officer, which is empowered to establish the strategy, objectives and overall direction, and who oversees and monitors management decision-making.</i></small>	
Listed, subsidiary or controlled	
<small><i>Supporting documents: report/minutes of the last three shareholders meetings, for each of the listed companies.</i></small>	
Are you listed on a stock exchange?	Yes/No
Are you a subsidiary of a listed company?	Yes/No
Are you controlled by a listed company?	Yes/No
<small><i>If the reply is YES to any of these three questions, please provide:</i></small>	
Which stock exchange?	
Legal name of the listed company:	

Restriction of Participation

Topic Overview

Chips for Europe Initiative	Type	Participation Restriction	Eligible
Design – AI chips and systems for EU compute infrastructure	GfP	DEP, security guarantees	Member States, Iceland, and Norway
Design Enablement Teams	CSA	DEP, security guarantees	Member States, Iceland, and Norway
Skills Hubs of Excellence	SG	DEP, security guarantees	Member States, Iceland, and Norway
Skills – Pilot Federation	SG	DEP, security guarantees	Member States, Iceland, and Norway
Skills – Stimulation of Chip Design	CSA	DEP	
Quantum - Chip Design	RIA	HE, strict, security guarantees	MS, EEA, CA, IL, KR, NZ, CH and UK
Quantum - Enabling Tech	RIA	HE, strict, security guarantees	MS, EEA, CA, IL, KR, NZ, CH and UK
INCO with Japan	SG	DEP, security guarantees	Member States, Iceland, and Norway

Electronic Components and Systems			
Global RIA	RIA	HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
Global IA	IA	HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
Scaling Photonic Technologies	IA	HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
Healthcare		HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
Power Electronics		HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
6G Front End Module Expansion	[R]IA	HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur
INCO with Dig Partnership countries	RIA	HE, light, security guarantees	MS, EEA, Associated Countries, OECD, Mercosur

Links

- Guidance: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/guidance-on-participation-in-eu-calls-with-ownership-and-control-restrictions_en.pdf
- Ownership control declaration template: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/temp-form/af/ownership-control-declaration_en.docx
- Digital Europe Programme
 - [Ownership control guarantee](#)
- [Ownership and Control Assessment - IT How To - Funding Tenders Opportunities](#)



Halvledare – Rymd Horizon Europe Workprogramme 2026-2027

Topics – stänger 3 september 2026

HORIZON-CL4-2026-SPACE-03-81: Space critical EEE components for EU non-dependence – Radiation Hard FPGA on 7nm

EU-budget: 13 mEuro

HORIZON-CL4-2026-SPACE-03-82: Space critical EEE components for EU non-dependence – GaN MMICs mm-Wave Foundations (Phase A): Development and Industrialization of Semi-insulating SiC Substrate Capabilities

EU-budget: 7 mEuro

HORIZON-CL4-2026-SPACE-03-85: Critical Facilities Serving Space EEE components for EU non-dependence – High and Very High Energy Irradiation Test Facility Market Deployment

EU-budget: 4 mEuro

[Cluster 4: Digital, Industry and Space - Research and innovation](#)

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Frågor?



Tack!



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Sveriges innovationsmyndighet