

Program/nr konkursu: Chips ECS R&I Calls 2025

Data rozpoczęcia i zakończenia naboru wniosków: 4 marca 2025 r. - 17 września 2025 r.

Lp.	nr wniosku lub Akronim	Wnioskodawca/ Lider i członkowie konsorcjum polskiego	Tytuł projektu	status wniosku
1.	GreenFab-X	DAC.DIGITAL SPÓŁKA AKCYJNA	AI-Powered Digital Twin Platform for Sustainable Semiconductor Value Chain	rekomendowany do dofinansowania



DECISION OF THE PUBLIC AUTHORITIES BOARD 2025.100

Approving the selection of proposals following call Chips-2025-RIA

THE PUBLIC AUTHORITIES BOARD OF THE CHIPS JOINT UNDERTAKING,

Having regard to Council Regulation (EU) 2021/2085 establishing the Joint Undertakings under Horizon Europe, as amended by Council Regulation (EU) 2023/1782 of 25 July 2023 as regards the Chips Joint Undertaking, (hereinafter “Single Basic Act”), and in particular Article 137(d),

Having regard to Chips JU Multiannual Work Programme 2023-2027, “Appendix 5: activities launched in 2025 for the Electronic Components and Systems part”, adopted by the Governing Board (decision Chips GB 2024.58, appendix 5)¹;

WHEREAS

- 1) Pursuant to the Chips JU Multiannual Work Programme 2023-2027, “Appendix 5: activities launched in 2025 for the Electronic Components and Systems part”, the Joint Undertaking published on the 04 March 2025 the Call HORIZON-Chips-2025-RIA with a deadline set for the 17 of September 2025;
- 2) Twenty-six proposals were submitted in response to the Call, which have satisfied the eligibility criteria;
- 3) The proposals have been evaluated by independent experts in accordance with the Chips JU evaluation and selection procedures related to the calls launched by the Chips JU,² under the coordination of the Chips JU Office;
- 4) Following the evaluation of the proposal, an evaluation summary report was produced concluding that the proposals reached the evaluation threshold;
- 5) The PAB should select the proposals submitted to call HORIZON-Chips-2025-RIA with the indicative maximum public funding;

¹ Decision GB 2023.58, as per the latest amendment.

² Decision GB 2024.71.



- 6) The Executive Director should implement the decision of the PAB, by entering into contact with the consortia of the selected proposals to prepare the relevant grant agreements.

HAS DECIDED:

Article 1

The selection of the proposals retained for funding following call HORIZON-Chips-2025-RIA “ECS Global RIA”, and the indicative maximum public funding, as provided in Annex 5, is hereby adopted.

Article 2

The Executive Director shall implement this decision, by entering into contact with the consortia of the selected proposals with a view to preparing the relevant grant agreements.

Article 3

This decision shall enter into force on the day of its adoption by the Public Authorities Board of the Chips JU.

Done at Brussels, on

Francis Deprez

Chair of the Public Authorities Board

Annexes:

- Annex 1: ranking of proposals
- Annex 2: list of selected proposals retained for funding
- Annex 3: reserve list
- Annex 4: list of non-retained proposals
- Confidential Annex 5: maximum national and EU funding



ANNEX 1 – RANKING OF PROPOSALS

The PAB ranking considers the points resulting from the total scores of the evaluation by experts and the level of synergy of the proposed work with EU and national R&D&I policies.

PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
uPQComing	1	28.395.005,75 €	31%	8.771.099,34 €
HumAMI	2	39.800.792,50 €	30%	11.964.987,84 €
CIRES	3	13.469.470,00 €	32%	4.376.053,07 €
SPIN CHIP	4	23.819.744,00 €	33%	7.888.002,74 €
AIDOSec	5	17.764.110,00 €	30%	5.395.975,55 €
AFarEdge	6	27.589.312,50 €	32%	8.764.187,06 €
HEMISYS	7	37.566.271,25 €	32%	11.996.523,98 €
HANNA	8	41.743.371,25 €	28%	11.797.412,48 €
SURPRISE4EU	9	39.426.920,25 €	30%	11.982.827,91 €
MINIRAMA	10	25.779.038,75 €	35%	8.952.338,57 €
SafeHealth	11	23.316.430,75 €	35%	8.078.669,10 €
CHIPMUNK	12	36.052.829,00 €	33%	11.999.261,42 €
TRANSCEND	13	32.112.503,50 €	33%	10.619.642,98 €
CIRCLE	14	41.434.400,00 €	29%	11.994.324,99 €
OOvFPGASIC	15	8.130.915,00 €	35%	2.845.820,25 €
PANEPOPTIS	16	3.852.875,00 €	32%	1.217.906,25 €
ADACHIPS	17	30.210.912,50 €	32%	9.600.169,39 €
iALTEREGO	18	31.058.777,50 €	34%	10.479.296,94 €
APOQCRYF	19	11.659.258,75 €	34%	3.915.074,19 €
SHIELD	20	34.030.750,00 €	32%	10.934.019,19 €
HumanSyS	21	22.092.771,25 €	34%	7.616.994,96 €
EDGEWISE	22	14.440.486,25 €	29%	4.165.305,43 €



PLANT-AID	23	23.322.621,75 €	32%	7.478.635,80 €
Below Threshold				
QUAI	24	9.426.496,25 €	31%	2.960.673,69 €
XIVOCS	25	20.050.215,25 €	32%	6.349.152,85 €
GenAI4ECS	26	39.901.050,25 €	30%	11.955.749,62 €

ANNEX 2 – LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING

PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
uPQComing	1	28.395.005,75 €	31%	8.771.099,34 €
HumAMI	2	39.800.792,50 €	30%	11.964.987,84 €
CIRES	3	13.469.470,00 €	32%	4.376.053,07 €
SPIN CHIP	4	23.819.744,00 €	33%	7.888.002,74 €

ANNEX 3 – LIST OF PROPOSALS RETAINED FOR THE RESERVE LIST

PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
AIDOSec	5	17.764.110,00 €	30%	5.395.975,55 €
AFarEdge	6	27.589.312,50 €	32%	8.764.187,06 €
HEMISYS	7	37.566.271,25 €	32%	11.996.523,98 €


ANNEX 4 – LIST OF NON-RETAINED PROPOSALS

PROPOSAL	Ranking
HANNA	8
SURPRISE4EU	9
MINIRAMA	10
SafeHealth	11
CHIPMUNK	12
TRANSCEND	13
CIRCLE	14
OOvFPGASIC	15
PANEPOPTIS	16
ADACHIPS	17
iALTEREGO	18
APOQCRYF	19
SHIELD	20
HumanSyS	21
EDGEWISE	22

Proposals Below Threshold	
PROPOSAL	Ranking
QUAI	24
XIVOCS	25
GenAI4ECS	26



DECISION OF THE PUBLIC AUTHORITIES BOARD 2025.101

Approving the selection of proposals following calls Chips-2025-IA; Chips-2025-IA FT1 and Chips-2025-IA FT2

THE PUBLIC AUTHORITIES BOARD OF THE CHIPS JOINT UNDERTAKING,

Having regard to Council Regulation (EU) 2021/2085 establishing the Joint Undertakings under Horizon Europe, as amended by Council Regulation (EU) 2023/1782 of 25 July 2023 as regards the Chips Joint Undertaking, (hereinafter “Single Basic Act”), and in particular Article 137(d),

Having regard to Chips JU Multiannual Work Programme 2023-2027, “Appendix 5: activities launched in 2025 for the Electronic Components and Systems part”, adopted by the Governing Board (decision Chips GB 2024.58, appendix 5)¹;

WHEREAS

- 1) Pursuant to the Chips JU Multiannual Work Programme 2023-2027, “Appendix 5: activities launched in 2025 for the Electronic Components and Systems part”, the Joint Undertaking published on the 04 March 2025 the Calls HORIZON-Chips-2025-IA, HORIZON-Chips-JU-2025-IA FT1 and HORIZON-Chips-JU-2025-IA FT2 with a deadline set for the 17 of September 2025;
- 2) Twenty proposals were submitted in response to the Call HORIZON-Chips-2025-IA, which have satisfied the eligibility criteria;
- 3) One proposal was submitted in response to the call HORIZON-Chips-2025-IA FT1, which has satisfied the eligibility criteria;
- 4) One proposal was submitted in response to the call HORIZON-Chips-2025-IA FT2, which has satisfied the eligibility criteria;

¹ Decision GB 2023.58, as per the latest amendment.



- 5) The proposals have been evaluated by independent experts in accordance with the Chips JU evaluation and selection procedures related to the calls launched by the Chips JU,² under the coordination of the Chips JU Office;
- 6) Following the evaluation of the proposals, an evaluation summary report was produced concluding that the proposals reached the evaluation threshold;
- 7) The Public Authorities Board (PAB) should select the proposals submitted to calls HORIZON-Chips-2025-IA, HORIZON-Chips-2025-IA FT1 and HORIZON-Chips-2025-IA FT2 with the indicative maximum public funding;
- 8) The Executive Director should implement the decision of the PAB, by entering into contact with the consortia of the selected proposals to prepare the relevant grant agreements;
- 9) In view of the extraordinary PAB meeting that took place on the 1st of September 2025 with regards call HORIZON-Chips-2025-IA FT1 “RISC-V Automotive Hardware Platform” and the need for the Consortium of TURANDOT proposal to address in the Final Project Proposal (FPP) certain issues identified by the PAB, the PAB should approve in a later decision the final Grant Agreement for project TURANDOT (HORIZON-Chips-2025-IA FT1), before its signature by the Executive Director.

HAS DECIDED:

Article 1

The selection of the proposals retained for funding following calls HORIZON-Chips-2025-IA “Global IA”; HORIZON-Chips-2025-IA FT1 “RISC-V Automotive Hardware Platform” and HORIZON-Chips-2025-IA FT2 “AI-assisted Methods and Tools for Software-Defined Vehicle Engineering Automation”, together with the indicative maximum public funding, as provided in Annex 5, is hereby adopted.

Article 2

1. The Executive Director shall implement this decision, by entering into contact with the consortia of the selected proposals with a view to preparing the relevant grant agreements.
2. The PAB should approve in a later decision the final Grant Agreement for project TURANDOT (HORIZON-Chips-2025-IA FT1), before its signature by the Executive Director.

Article 3

This decision shall enter into force on the day of its adoption by the Public Authorities Board of the Chips JU.

²

Decision GB 2024.71.



Done at Brussels, on

Francis Deprez

Chair of the Public Authorities Board

Annexes:

- Annex 1: ranking of proposals
- Annex 2: list of selected proposals retained for funding
- Annex 3: reserve list
- Annex 4: list of non-retained proposals
- Confidential Annex 5: maximum national and EU funding



ANNEX 1 – RANKING OF PROPOSALS

The PAB ranking considers the points resulting from the total scores of the evaluation by experts and the level of synergy of the proposed work with EU and national R&D&I policies.

Call HORIZON-Chips-2025-IA				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
Moore4Power	1	91.169.028,00 €	25%	22.808.434,56 €
TREASURY	2	55.842.110,25 €	24%	13.533.457,34 €
GreenFab-X	3	19.500.246,25 €	27%	5.243.201,70 €
CONNECTINGCHIPS	4	100.932.168,50 €	25%	24.931.687,28 €
INSPIRED	5	33.991.471,00 €	29%	9.843.056,86 €
IMPHORIA	6	15.488.293,75 €	31%	4.777.453,53 €
ORIONN	7	46.184.282,00 €	26%	11.900.398,47 €
SPECS	8	59.615.036,25 €	25%	14.660.423,01 €
GaN4EU	9	80.641.952,25 €	24%	19.532.516,92 €
DTOP5	10	54.352.298,00 €	28%	15.403.918,87 €
FA4EU	11	78.013.800,50 €	25%	19.354.805,40 €
MONITOR	12	52.312.422,75 €	29%	15.154.953,93 €
GOWIRELESS	13	94.279.528,50 €	26%	24.673.543,95 €
CHIPMUNC	14	33.063.125,50 €	29%	9.463.897,41 €
DAICES	15	42.683.075,00 €	27%	11.347.689,89 €
CASCADE	16	17.512.357,50 €	31%	5.505.207,33 €
Proper 2	17	20.504.500,00 €	29%	6.021.846,08 €
TRUSTWISE	18	23.684.002,75 €	29%	6.763.987,84 €
Below Threshold				
Smart Food Chain	19	34.627.740,00 €	31%	10.863.640,52 €
DRONEAI	20	49.932.426,25 €	31%	15.699.808,68 €



Call HORIZON-Chips-2025-IA FT1				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
TURANDOT	1	286.269.949,00 €	28%	79.402.560,69 €

Call HORIZON-Chips-2025-IA FT2				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
AI4SDV	1	50.105.968,75 €	29%	14.507.189,99 €

ANNEX 2 – LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING

Call HORIZON-Chips-2025-IA				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
Moore4Power	1	91.169.028,00 €	25%	22.808.434,56 €
TREASURY	2	55.842.110,25 €	24%	13.533.457,34 €
GreenFab-X	3	19.500.246,25 €	27%	5.243.201,70 €

Call HORIZON-Chips-2025-IA FT1				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
TURANDOT	1	286.269.949,00 €	28%	79.402.560,69 €


ANNEX 3 – LIST OF PROPOSALS RETAINED FOR THE RESERVE LIST

Call HORIZON-Chips-2025-IA				
PROPOSAL	Ranking	Total Cost	Funding Rate	Requested Funding
CONNECTINGCHIPS	4	100.932.168,50 €	25%	24.931.687,28 €
INSPIRED	5	33.991.471,00 €	29%	9.843.056,86 €
IMPHORIA	6	15.488.293,75 €	31%	4.777.453,53 €

Call HORIZON-Chips-2025-IA FT1	
PROPOSAL	Ranking
N/A	

Call HORIZON-Chips-2025-IA FT2	
PROPOSAL	Ranking
N/A	

ANNEX 4 – LIST OF NON-RETAINED PROPOSALS

Call HORIZON-Chips-2025-IA	
PROPOSAL	Ranking
ORIONN	7
SPECS	8
GaN4EU	9
DTOP5	10
FA4EU	11
MONITOR	12



GOWIRELESS	13
CHIPMUNC	14
DAICES	15
CASCADE	16
Proper 2	17
TRUSTWISE	18

Proposals Below Threshold	
PROPOSAL	Ranking
Smart Food Chain	19
DRONEAI	20

Call HORIZON-Chips-2025-IA FT1	
PROPOSAL	Ranking
N/A	

Call HORIZON-Chips-2025-IA FT1	
PROPOSAL	Ranking
AI4SDV	1