



Latvijas Zinātnes
padome

Apvārsnis Eiropa 4. klastera «Digitālā joma, rūpniecība un kosmoss» aktualitātes.

Jūlija Asmuss, Dr.sc.ing.

Nacionālā kontaktpunkta
vecākā eksperte

julija.asmuss@lzp.gov.lv



Latvijas Zinātnes
padome

NACIONĀLAIS
ATTĪSTĪBAS
PLĀNS 2020



EIROPAS SAVIENĪBA

Eiropas Reģionālās
attīstības fonds

IEGULDĪJUMS TAVĀ NĀKOTNĒ



Latvijas Zinātnes
padome

APVĀRSNIS EIROPA 4. KLASTERA DARBA PROGRAMMA



EN

Horizon Europe

Work Programme 2023-2024

7. Digital, Industry and Space

Darba programma:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-7-digital-industry-and-space_horizon-2023-2024_en.pdf

Programmas rokasgrāmata:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf



Horizon Europe (HORIZON)

Programme Guide



DESTINATION 1

CLIMATE NEUTRAL,
CIRCULAR AND
DIGITISED
PRODUCTION

DESTINATION 2

INCREASED
AUTONOMY IN KEY
STRATEGIC VALUE
CHAINS FOR
RESILIENT INDUSTRY

DESTINATION 3

WORLD LEADING
DATA AND
COMPUTING
TECHNOLOGIES

DESTINATION 4

DIGITAL AND
EMERGING
TECHNOLOGIES FOR
COMPETITIVENESS AND
FIT FOR THE GREEN
DEAL

DESTINATION 5

OPEN STRATEGIC
AUTONOMY IN
DEVELOPING,
DEPLOYING AND USING
GLOBAL SPACE-BASED
INFRASTRUCTURE,
SERVICES,
APPLICATIONS AND
DATA

DESTINATION 6

A HUMAN-CENTRED AND
ETHICAL DEVELOPMENT
OF DIGITAL AND
INDUSTRIAL
TECHNOLOGIES



PROJEKTU TIPI

Type	Activities	Financing rate
RIA (Research and Innovation Actions)	Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.	Up to 100%
IA (Innovation Actions)	Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.	*Up to 70%
CSA (Coordination and Support Actions)	Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except for 'Widening participation and spreading excellence'.	Up to 100%



* the rate is 70 percent for profit-making legal entities and 100 percent for non-profit legal entities



TECHNOLOGY READINESS LEVEL

Technology Readiness Levels (TRLs) are indicators of the maturity level of particular technologies.

TRL 1 – basic principles observed

TRL 2 – technology concept formulated

TRL 3 – experimental proof of concept

TRL 4 – technology validated in lab

TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)



KONKURSI

Latvijas Zinātnes
padome

DESTINATION 1 CLIMATE NEUTRAL, CIRCULAR AND DIGITISED PRODUCTION

20.04.2023.
(12 konkursi)

07.02.2024.
(11 konkursi)

DESTINATION 2 INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR RESILIENT INDUSTRY

20.04.2023.
(12 konkursi)

07.02.2024.
(9 konkursi)



KONKURSI

Latvijas Zinātnes
padome

DESTINATION 3 WORLD LEADING DATA AND COMPUTING TECHNOLOGIES

29.03.2023.
(4 konkursi)

19.03.2024.
(3 konkursi)

DESTINATION 4 DIGITAL AND EMERGING TECHNOLOGIES FOR COMPETITIVENESS AND FIT FOR THE GREEN DEAL

29.03.2023.
(14 konkursi)

19.03.2024.
(11 konkursi)



KONKURSI

Latvijas Zinātnes
padome

DESTINATION 5 OPEN STRATEGIC AUTONOMY IN DEVELOPING,
DEPLOYING AND USING GLOBAL SPACE-BASED INFRASTRUCTURE,
SERVICES, APPLICATIONS AND DATA

28.03.2023.
(14 konkursi)

20.02.2024.
(4 konkursi)



DESTINATION 6 A HUMAN-CENTRED AND ETHICAL DEVELOPMENT
OF DIGITAL AND INDUSTRIAL TECHNOLOGIES

29.03.2023.
(29 konkursi)

19.03.2024.
(4 konkursi)





Latvijas Zinātnes padome



Type your Keywords...

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming (3) **Open for submission (4)** **Closed**

Programming period

2021 - 2027 (7)

Horizon Europe (HORIZON)

Programme part

Digital, Industry and Space

Mission

Select a Mission...

Destination

World leading data and computing technologies (7)

Quick search on specific priorities

Select a Priority...



Funding and tenders (7)

- Integration of data life cycle, architectures and standards for complex data cycles human factors, language (AI, data and robotics partnership) (RIA)**
HORIZON-CL4-2023-DATA-01-02

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time
- Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership) (RIA)**
HORIZON-CL4-2023-DATA-01-04

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

[Call for proposal](#) [Grant](#)
- Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence (CSA)**
HORIZON-CL4-2023-DATA-01-07

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

[Call for proposal](#) [Grant](#)
- Coordination and Support of Cognitive Computing Continuum research and policy (CSA)**
HORIZON-CL4-2023-DATA-01-06

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

[Call for proposal](#) [Grant](#)

Partner search announcements

Searches of partners to collaborate on this topic

17 [View / Edit](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile.



PASĀKUMI

[SNS JU info day](#)

6GSNS

SNS JU Info Day

Join us *and* submit your 6G project ideas!

23rd January 2023 | 10h-13h

#SNSJU #EUFunding #6G

THE FUTURE OF ENERGY MATERIALS: EERA EM4I & AMI2030 JOINT WORKSHOP

March 13th & 14th
ONLINE

AMi2030
ADVANCED MATERIALS INITIATIVE

EERA
EUROPEAN ENERGY RESEARCH ALLIANCE

COMING SOON

[EU missions info day](#)

EU Missions info days

The event aims to inform potential applicants about the new topics included in the EU Missions work programme 2023

📅 17 January 2023 - 18 January 2023

🕒 10:00 (GMT+02:00)



Info Day and [Adra info day](#) Brokerage Event

Friday Feb 3rd 9:30 - 13:00

- ▶▶▶ AI, Data and Robotics Topics in WP2023 + Q&A
- ▶▶▶ Adra presentation + Q&A
- ▶▶▶ IDEAL-IST
- ▶▶▶ Pitching session

co-organised by



[FUTURE OF ENERGY MATERIALS](#)

EUCNC

6G Summit

Gothenburg, Sweden • 6-9 June 2023

[6G SUMMIT](#)

European Conference on Networks and Communications & 6G summit 2023

Location: 400 10, Sweden

Date: 06/06/2023 - 06/09/2023

03-04
May 2023 Brussels

CONFERENCE
Connected and Automated Driving

#EUCAD2023
#EUTransportResearch

[EUCAD 2023](#)

EUCAD2023



Latvijas Zinātnes padome

KONTAKTBIRŽAS UN TĪKLA PROJEKTI

Event organised by: IDEAL-IST

15 December 2022 - 16 December 2022

Horizon Europe Digital - Face2Face Brokerage

Home How it works Information Day Past events Project Idea Consultation Cascading Grant Arena Contacts

Ideal-ist, the network of National Contact Points for ICT research, in cooperation with the Enterprise Europe Network invites you to participate in a **brokerage event** with **pre-arranged online Face2Face meetings** complementing the first Horizon Europe event the Information Day on Cluster 4 - Digital, Industry & Space.

This brokerage event is a unique networking opportunity for actors in the DIGITAL field! Follow us via #F2F2022

Register now
Open until 29 March 2023

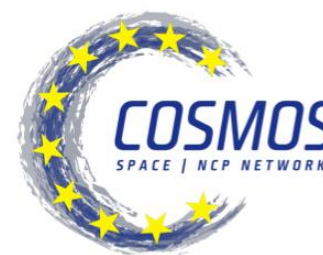
ORGANISED BY
IDEAL-IST

[Digital brokerage event](https://www.ideal-ist.eu)
Destinations 3, 4, 6



<https://www.ideal-ist.eu>

[Space brokerage event](https://www.ncp-space.net)
Destination 5



<https://www.ncp-space.net>

Event organised by: NCP4 INDUSTRY

14 December 2022

Horizon Europe - Industry 2023 Brokerage event

Home How it works Past events Contacts Project Idea check

Long term matchmaking available until 31 March 2023

Project Idea Check reopened until 13 March 2023

Register now
Open until 31 March 2023

[Industry brokerage event](https://ncp4industry.eu)
Destinations 1, 2



<https://ncp4industry.eu>

Event organised by: COSMOS

8 December 2022

Horizon Europe - Brokerage Event for Cluster 4 - Space calls 2023

Home How it works Call Topics FAQ Contact

Welcome to

Register now
Open until 28 March 2023



<https://lzp.gov.lv/starptautiskas-sadarbibas-programmas/apvarsnis-eiropa/>

Apvārsnis Eiropa



Praktiska sesija par idejas prezentēšanas vadlīnijām klasterī "Veselība"

December 23, 2022

Latvijas Zinātnes Padomes Nacionālais kontaktpunkts (NKP) aicina...



Janvārī aicinām uz 4.klastera "Digitālā joma, rūpniecība un kosmos" informācijas dienu

December 22, 2022

Latvijas Zinātnes Padomes Nacionālais kontaktpunkts (NKP) aicina...



Vebinārs par konkursiem Eiropas Pētniecības telpas stiprināšanai

December 20, 2022

Aicinām uz vebināru par 2023.–2024. gada konkursiem programmas...

[Par programmu](#)

[Ekspertu kontakti](#)

[Apvārsnis Eiropa 2021-2027](#)

[Apvārsnis 2020](#)

[Pasākumu informatīvie materiāli](#)





Latvijas Zinātnes
padome

Paldies!

Jūlija Asmuss

Latvijas Zinātnes padomes

Starptautiskās sadarbības programmu projektu departamenta

Apvārsnis Eiropa Nacionālā kontaktpunkta vecākā eksperte

E-pasts: julija.asmuss@lzp.gov.lv

Telefons: +371 28345627



@apvarsnis



@Apvārsnis EU Latvijas Nacionālais
kontaktpunkts - HE NCP LV

[https://lzp.gov.lv/starptautiskas-
sadarbibas-programmas/apvarsnis-eiropa/](https://lzp.gov.lv/starptautiskas-sadarbibas-programmas/apvarsnis-eiropa/)



Latvijas Zinātnes
padome

APVĀRSNIS
EIROPA

#NKP