



83rd International Scientific Conference of the University of Latvia **2025**

Cluster Health and Mission Cancer participation opportunities

Janis Ancans
Latvian Council of Science
Horizon Europe NCP senior expert
+371 26494422
janis.ancans@lzp.gov.lv

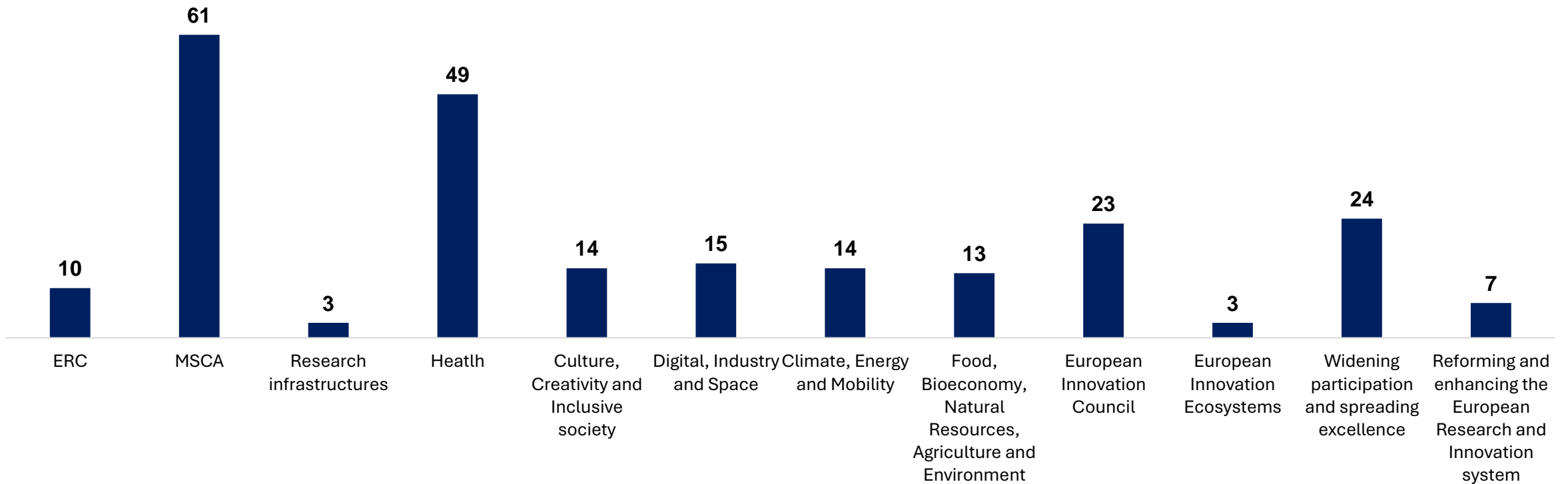


Co-funded by
the European Union



Latvian Council of
Science

UoL HE project proposals



UoL HE projects and TOP5

APVĀRSNIS EIROPA PROGRAMMAS SADAĻA	SKAITS	ES FINANSĒJUMS, EUR
MSCA	13	2 470 609 €
HEALTH	7	2 809 745 €
RESEARCH INFRASTRUCTURES	1	63 750€
CULTURE, CREATIVITY AND INCLUSIVE SOCIETY	1	291 325 €
DIGITAL, INDUSTRY AND SPACE	1	511 968 €
CLIMATE, ENERGY AND MOBILITY	1	530 826 €
FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT	3	272 710€
EIT	1	67 844 €
WIDENING	3	2 854 368 €
ERA	2	270 975 €

TOP 5 PROJEKTI				
AKRONĪMS	PARTNERA LOMA	PROJEKTA NOSAUKUMS	ES FINANSĒJUMS, EUR	APVĀRSNIS EIROPA PROGRAMMAS SADAĻA
BioMagnet	Koordinātors	Biological magnets as a unifying link to multidisciplinary research excellence	2 629 500€	ERA CHAIRS
AIDA	Partneris	An Artificially Intelligent Diagnostic Assistant for gastric inflammation	755 250 €	CLUSTER 1
PRAESIIDIUM	Partneris	PHYSICS INFORMED MACHINE LEARNING-BASED PREDICTION AND REVERSION OF IMPAIRED FASTING GLUCOSE MANAGEMENT	665 613 €	CLUSTER 1
LUCIA	Partneris	Understanding Lung Cancer related risk factors and their Impact	599 625 €	CLUSTER 1
EUROPE-LAND	Partneris	Towards Sustainable Land-use Strategies in the Context of Climate Change and Biodiversity Challenges in Europe	530 826 €	CLUSTER 5



Cluster «Health» participants

2 809 745 €

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

1 026 875 €

728 810 €

571 250 €

510 677 €

327 476 €

238 100 €

120 318 €

0 €

UNIVERSITY OF
LATVIA

SMARTSOL SIA

INSTITUTE OF
ORGANIC
SYNTHESIS

INSTITUTE OF
ELECTRONICS AND
COMPUTER SCIENCE

CHILDREN'S
CLINICAL
UNIVERSITY
HOSPITAL

RIGA STRADIŅ
UNIVERSITY

INSTITUTE BIOR

RIGA EAST
UNIVERSITY
HOSPITAL

VPC



UNIVERSITY
OF LATVIA



Latvian Institute of
Organic Synthesis



INSTITUTE OF
ELECTRONICS AND
COMPUTER SCIENCE



Bērnu klīniskā
universitātes
slimnīca



RIGA STRADIŅ
UNIVERSITY



BIOR

INSTITUTE OF FOOD SAFETY, ANIMAL HEALTH
AND ENVIRONMENT

slimnīca
RĪGAS AUSTRIĻU KLĪNISKĀ UNIVERSITĀTES SLIMNĪCA



AUGSTĀKĀS IZGLĪTĪBAS UN ZINĀTNES IT
KOPLIETOŠANAS PAKALPOJUMU CENTRS



83rd International Scientific
Conference of the
University of Latvia 2025

Cluster «Health» in 2025

2025.
Jan.

Science/ Business published Work Programme 2025 draft

<https://sciencebusiness.net/horizon-papers>

2025.
April

EC plans to pre-publish Work Programme 2025; Pitching training event for the Widening Countries

2025.
May

Calls open in F&T portal – 22.05.; **EC Info Day on 22.05.** and **brokerage event on 23.05.**

2025.
Sept.

2025 Call submission **deadline – 18.09.**



Science/Business draft publication

SCIENCE|BUSINESS[®]

Bringing together industry, research and policy

News ▾ Funding Newswire ▾ Reports Events The Network ▾ Communications Services ▾ About Us ▾

2021, 2022, 2023 and 2024. These are the documents that spell out the research topics, timing and budgets the Commission plans.

But Science|Business is also keeping the full history of the drafting process publicly available. On this page, besides the “final” versions of the work programmes, you will also find earlier-stage drafts that were leaked to us over time. We think it important to maintain a public record of how the programme evolves, in successive rounds of drafting between the Commission and member states. It is a political process – which, so far, the Commission refuses to make transparent.

And never fear: When the next round of leaked drafts start circulating online for 2026-27, Science|Business will again be publishing as and when we find them.

2026-27 Work Programmes

- Cities Mission: [January 2025](#)

2025 Work Programmes

- [Health: December 2024](#)
- Culture, Creativity and Inclusive Society: [October 2024](#)
- Civil security for society: [November 2024](#)
- Digital, industry, space: [May 2024](#), [July 2024](#), [October 2024](#)
- Climate, energy and mobility: [April 2024](#)
- Marie Skłodowska-Curie Actions (MSCA): [January 2025](#)
- Widening: [October 2024](#)
- EIC: [July 2024](#), [FINAL \(October 2024\)](#)

<https://sciencebusiness.net/horizon-papers>



83rd International Scientific
Conference of the
University of Latvia 2025

Science/Business draft publication

Destinations	17
Destination - Staying healthy in a rapidly changing society.....	17
HORIZON-HLTH-2025-03-STAYHLTH-01-two-stage: Improving the quality of life of persons with intellectual disabilities and their families	19
Destination - Living and working in a health-promoting environment	24
HORIZON-HLTH-2025-03-ENVHLTH-01-two-stage: The impact of pollution on the development and progression of brain diseases and disorders.....	25
HORIZON-HLTH-2025-03-ENVHLTH-02-two-stage: Advancing knowledge on the impacts of micro- and nanoplastics on human health	30
Destination - Tackling diseases and reducing disease burden	36
HORIZON-HLTH-2025-01-DISEASE-01: Testing safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections	39
HORIZON-HLTH-2025-03-DISEASE-02-two-stage: Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders	42
HORIZON-HLTH-2025-01-DISEASE-03: Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potential.....	46
HORIZON-HLTH-2025-01-DISEASE-04: Leveraging artificial intelligence for pandemic preparedness and response	49
HORIZON-HLTH-2025-01-DISEASE-05: Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R).....	52
HORIZON-HLTH-2025-01-DISEASE-06: Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD).....	55
HORIZON-HLTH-2025-02-DISEASE-01: European Partnership for Brain Health	60

WP draft topical areas

Work Programme

Destination 1

Staying healthy in a rapidly changing society

Destination 2

Living and working in a health-promoting environment

Destination 3

Tackling diseases and reducing disease burden

Destination 4

Ensuring access to innovative, sustainable and high-quality health care

Destination 5

Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Destination 6

Maintaining an innovative, sustainable and globally competitive health-related industry



WP draft destination description

D1: Staying healthy in a rapidly changing society

Citizens of all ages stay healthy and independent in a rapidly changing society thanks to healthier lifestyles and behaviours, healthier diets, healthier environments, improved evidence-based health policies, and more effective solutions for health promotion and disease prevention.

D2: Living and working in a health-promoting environment

Living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health.

D3: Tackling diseases and reducing disease burden

Healthcare providers are better able to tackle and manage diseases and reduce disease burden on patients effectively thanks to better understanding and treatment of diseases, more effective and innovative health technologies, better ability and preparedness to manage epidemic outbreaks and improved patient safety.

D4: Ensuring access to innovative, sustainable and high-quality health care

Health care systems provide equal access to innovative, sustainable and high-quality health care thanks to the development and uptake of safe, cost-effective and people-centred solutions, with a focus on population health, health systems resilience, as well as improved evidence-based health policies.

D5: Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Health technologies, new tools and digital solutions are applied effectively thanks to their inclusive, secure and ethical development, delivery, integration and deployment in health policies and health care systems.

D6: Maintaining an innovative, sustainable and globally competitive health-related industry

EU health industry is innovative, sustainable and globally competitive thanks to improved up-take of breakthrough technologies and innovations, which makes the EU with its Member States more resilient and less dependent from imports.



WP2025 call topics

Destination 1- Staying healthy in a rapidly changing society

Improving the quality of life of persons with intellectual disabilities and their families

Destination 2 - Living and working in a health-promoting environment

The impact of pollution on the development and progression of brain diseases and disorders

Advancing knowledge on the impacts of micro- and nanoplastics on human health



WP2025 call topics

Destination 3 - Tackling diseases and reducing disease burden

Randomised controlled trials to test safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections

Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders

Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potential



WP2025 call topics

Destination 3 - Tackling diseases and reducing disease burden

Leveraging artificial intelligence for pandemic preparedness and response

Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R) **(CSA)**

Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD)



WP2025 call topics

Destination 3 - Tackling diseases and reducing disease burden

European Partnership for Brain Health (COFUND)

European partnership fostering a European Research Area (ERA) for health research (Phase 2) (COFUND)

Destination 4 - Ensuring equal access to innovative, sustainable, and high-quality healthcare

End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)



WP2025 call topics

Destination 5 - Developing and using new tools, technologies and digital solutions for a healthy society

Enhancing cell therapies with genomic techniques

Advancing cell secretome-based therapies

Leveraging multimodal data to advance Generative Artificial Intelligence applicability in biomedical research (GenAI4EU) Boosting the translation of biotech research into innovative health therapies



WP2025 call topics

Destination 6 - Maintaining an innovative, sustainable, and competitive EU health industry

Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs) **(IA)**

Digitalisation of conformity assessment procedures of medical devices and in vitro diagnostic medical devices **(CSA)**

Facilitating the conduct of multinational clinical studies of orphan devices and/or of highly innovative (“breakthrough”) devices



Mission Cancer call topics

Sustained collaboration of national and regional cancer funders to support the Cancer Mission through early translational research (**CSA**)

Understanding the effects of environmental exposure on the risk of paediatric, adolescent and young adult cancers

Innovative surgery as the cornerstone of multi-modal therapeutic interventions benefitting cancer patients with metastatic disease



Mission Cancer call topics

Investigator-initiated multinational early-stage innovative clinical trials for paediatric cancer

Pragmatic clinical trials to enhance the quality of life of older cancer patients (65 years and older) through nutrition

Support to the network of National Cancer Mission Hubs (NCMHs) **(CSA)**



Mission Cancer call topics

HORIZON-MISS-2025-02-CANCER-01: Sustained collaboration of national and regional cancer funders to support the Cancer Mission through translational research	CSA	5.00	Around 5.00	1
HORIZON-MISS-2025-02-CANCER-02: Understanding the effects of environmental exposure on the risk of paediatric, adolescent and young adult cancers	RIA	30.20	6.00 to 7.00	5
HORIZON-MISS-2025-02-CANCER-03: Innovative surgery as the cornerstone of affordable multi-modal therapeutic interventions benefitting cancer patients with locally advanced or metastatic disease	RIA	31.00	7.00 to 10.00	4



Mission Cancer call topics

HORIZON-MISS-2025-02-CANCER-04: Investigator-initiated multinational early-stage innovative clinical trials for paediatric cancer	RIA	25.00	6.00 to 8.00	4
HORIZON-MISS-2025-02-CANCER-05: Pragmatic clinical trials to enhance the quality of life of older cancer patients (65 years and older) through nutrition	RIA	15.00	3.00 to 5.00	4
HORIZON-MISS-2025-02-CANCER-06: Support to the network of National Cancer Mission Hubs (NCMHs)	CSA	11.00	Around 11.00	1



Health NCP project HNN3.0 resources

HNN 3.0 - Supporting Tools

Question & Answer (Q&A) Documents

InfoDay Cluster 1 "Health" - Q&A on Calls 2023	⌵
InfoDay Cluster 1 "Health" - Q&A on Calls 2024	⌵
IHI Call 8 - Call Days Q&A	⌵
IHI Call 9&10 - Call Days Q&A	⌵
Workshop on Pre- Commercial Procurement in Horizon Europe	⌵
Blind Evaluations in Horizon Europe - Q&A	⌵

Annotated Templates

Annotated Template - Information on Clinical Studies	⌵
------------------------------------------------------	---

Guiding Documents

Catalogue of partner expertise from the Widening Countries (Part 1)	⌵
Hop-on Toolkit	⌵
Factsheet - Health funding in EU4Health and Horizon Europe	⌵
Guidelines for Partner Search	⌵
Guidelines for Pitch Sessions for institutions from Widening Countries	⌵



Supporting tools:

<https://www.healthncp.net/hnn-30-supporting-tools>



Health NCP project HNN3.0 resources



February 2025

Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	31	1	2
	ERA4Health Call EffectTrial: Fostering Pragmatic Comparative-Effectiveness Trials in Non-communicable Diseases	GLP-1 mechanisms in reducing cardiovascular disease and comorbidities	European Health Data & Innovation Summit THCS Call "Better care closer to home: Enhancing primary and community care" IHI Webinar – Everything you need to know about IHI contributing partners			
3	4	5	6	7	8	9
HNN 3.0 Coffee for Health NCPs - especially Newcomers! (February 2025)	World Cancer Day 2025: HaDEA project showcase		European Cancer Imaging Initiative - Joining forces for AI-powered imaging to save lives			
10	11	12	13	14	15	16
	1st EP PerMed Conference Global Health EDCTP3 - 2025 Info day Research and Innovation actions supporting the implementation of the Mission on Climate-Neutral and Smart Cities	HNN3.0 Webinar on the Global Health EDCTP3 Joint Undertaking				
17	18	19	20	21	22	23
	EP PerMed JTC2025 Pre-announcement – Pharmacogenomic Strategies for Personalised Medicine (PGxPM2025)					
24	25	26	27	28	1	2
3	4	5	6	7	8	9
JPND Call for Proposals: Health and social care research with a focus on the moderate and late stages of neurodegenerative diseases	International Congress Of Research On Rare and Orphan Diseases Successful R & I in Europe 2025		Interdisciplinary Approaches to the Neuroscience of Pain	InterHeart 2025: Understanding the interactions between cardiovascular diseases and comorbidities and/or their therapeutic treatments		











Calls and events:

<https://www.healthncp.net/events-calls>



Health NCP project HNN3.0 resources

Call identifier	Program	Deadline / Topic	Status	Calendar
<p>EIC STEP scale up call 2025</p> <p>EIC STEP Scale Up (HORIZON-EIC-2025-EICSTEP-01)</p> 	<p>EIC Pathfinder Challenges</p> 	<p>16.12.2025</p> <p>The STEP funding is offering a continuously updated state-of-play of funding opportunities supported by the EU budget and dedicated to projects related to strategic technologies contributing to STEP objectives.</p>	●	<p>iCal / Outlook</p> <p>Google</p> <p>Yahoo!</p>
<p>EIC Pathfinder Call 2025: Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer</p> <p>https://eic.ec.europa.eu/eic-2025-work-programme_en</p> 	<p>EIC Pathfinder Challenges</p> 	<p>29.10.2025</p> <p>EIC Pathfinder Call: Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer</p> <p>Remark: there are many other interesting topics in the EIC 2025 Work Programme</p>	●	<p>iCal / Outlook</p> <p>Google</p> <p>Yahoo!</p>
<p>IHI Call 9</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opp-ortunities/calls-for-proposals?callIdentifier=HORIZON-JU-IHI-2025-09-single-stage&isExactMatch=true&status=31094501,31094502&frameworkProgramme=43108390&order=DESC&pageNumber=1&pageSize=50&sortBy=startDate</p> 	<p>IHI</p> 	<p>29.04.2025</p> <p>HI call 9 will be a single-stage, applicant driven call with five topics aligned with the five specific objectives set out in the IHI Strategic Research and Innovation Agenda (SRIA). For this call, we want applicants to explore the SRIA and identify untapped opportunities that could be transformed into public-private projects through IHI. Read the draft call 9 text.</p>	●	<p>iCal / Outlook</p> <p>Google</p> <p>Yahoo!</p>
<p>IHI Call 10</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opp-ortunities/calls-for-proposals?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&isExactMatch=true&status=31094501,31094502&framework</p> 	<p>IHI</p> 	<p>29.04.2025</p> <p>IHI call 10 will be a standard, two-stage call for proposals with the following topics:</p> <ul style="list-style-type: none"> Digital label: one source of comprehensive information for medical technology products Safeguarding innovation in secondary use of health data in the European Health Data Space (EHDS) 	●	<p>iCal / Outlook</p> <p>Google</p> <p>Yahoo!</p>



List of open calls:

<https://www.healthncp.net/find-open-calls>



Health Partnerships

3.	<p>EP PerMed – the European Partnership for Personalised Medicine</p> <p>Tema:</p> <p><i>Pharmacogenomic Strategies for Personalised Medicine (PGxPM2025)</i></p>	16.12.2024.	<p>18.02.2025./</p> <p>14:00 (CET)</p>	600 000	<p>eppermed.eu/function/projects/calls/jtc2025</p> <p>Infodiena 9.01.2025</p> <p>eppermed.eu/news/permed-jtc2025-informations</p>
4.	<p>ERA4HEALTH</p> <p>Tema:</p> <p><i>InterHeart: Understanding the interactions between cardiovascular diseases and comorbidities and/or their therapeutic treatments</i></p>	07.01.2025	<p>07.03.2025./</p> <p>14:00 CET</p>	600 000	<p>era4health.eu/calls</p>



Latvian Council of Science

<https://www.lzp.gov.lv/lv/starptautisko-programmu-projektu-konkursi-2025-gada>



Thank you!

APVĀRSNIS
EIROPA

#NKP



83rd International Scientific
Conference of the
University of Latvia **2025**



@apvarsnis



@Apvārsnis EU Latvijas Nacionālais
kontaktpunkts - HE NCP LV



<https://www.lzp.gov.lv/lv/apvarsnis-eiropa>

