

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE & ENVIRONMENT



The success of Finns in the Horizon Europe Cluster 6 calls for the years 2021-2023
(data February 2024)

Success of Finns in Horizon Europe Cluster 6 including mission Soil, mission Ocean & CBE JU

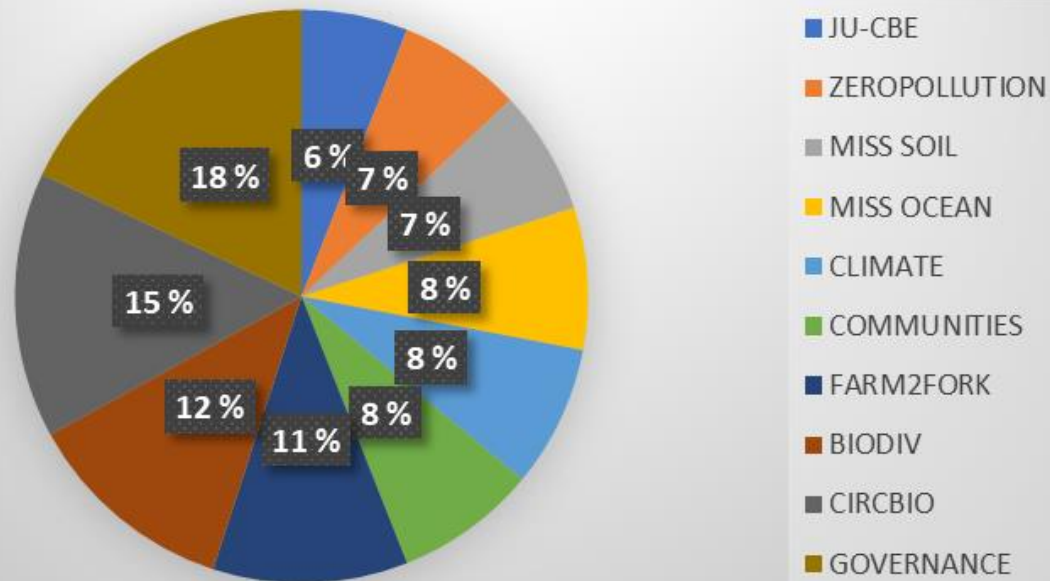
- This presentation highlights the achievements of Finnish participants in Horizon Europe Cluster 6, organized by destinations. It also includes soil and ocean missions as well as CBE JU.
- The data was last updated in February 2024, and this presentation has been edited accordingly.
- For more general statistics about Finnish success in the Horizon Europe program, please visit [Horisontti Eurooppa webpage](#) (only in Finnish)
- We have a national webpage dedicated to [the cluster 6](#) (only in Finnish)
- For in-depth and updated details on funded projects, refer to the European Commission's [Cordis](#) (use the project ID for efficient search functionality)



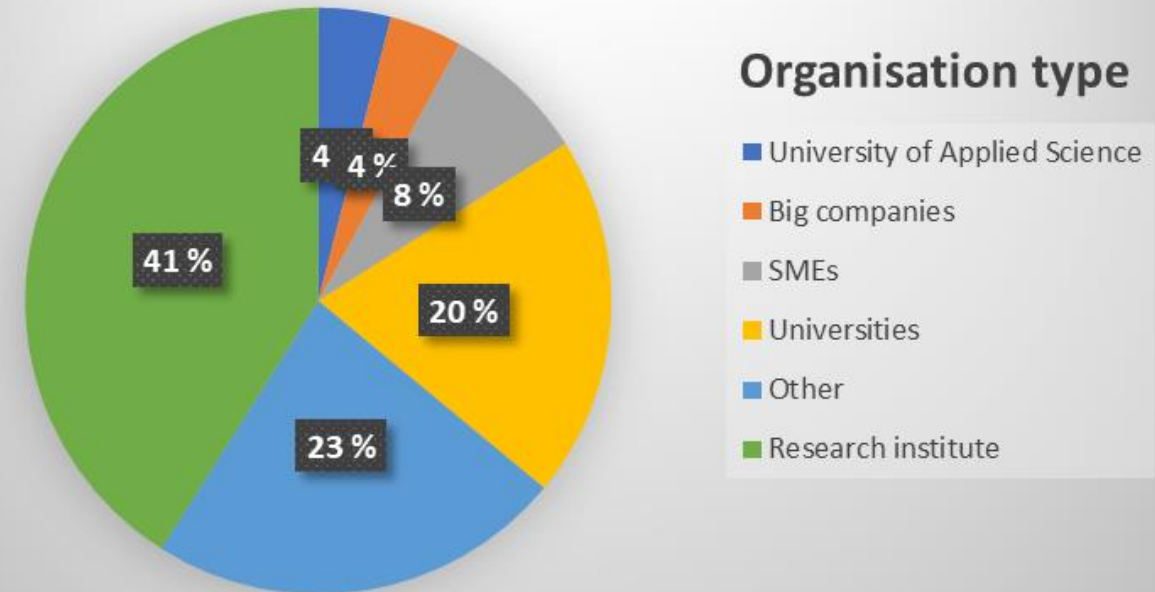
Overview of funded Finnish participations

- 251 participations in 131 calls, most successful in governance calls -> Fig
- 6 organisation types, most successful research institutes -> Fig
- Participation types: beneficiary 244, third party 4 & associated partner 3
- Participant role: Participant 227 & coordinator 24

Calls



Organisation type



Small and medium-sized enterprises (SMEs)

Overview of Finnish coordinators

- 24 coordinations from 12 organisations
- Most successful coordinators:
 - Natural Resources Finland with 6 coordinations
 - VTT Technical Research Centre of Finland with 5 coordinations
 - Finnish Environment Institute with 3 coordinations
 - European Forest Institute with 2 coordinations

Organisation

Baltic Marine Environment Protection Commission

1) PROTECT BALTIC

European Forest Institute

1) EUFORE, 2) ResAlliance

Finnish Environment Institute

1) BioAgora, 2) BIONEXT, 3) GOVAQUA

Finnish Geological Survey

1) ISLANDR

Finnish Meteorological Institute

1) SYLVA

Natural Resources Institute Finland

1) CircHive, 2) COEVOLVERS, 3) DeliSoil, 4) FIBSUN 5) Digi4Live 6) MoniFun

University of Oulu

1) ICEBERG

University of Eastern Finland

SERIGO

Hanken School of Economics

1) WORM

University of Helsinki

1) BEPREP

University of Tampere

1) CARE

VTT Technical Research Centre of Finland

1) 3-CO, 2) BIOTRANSFORM, 3) SuperBark, 4) TREASOURcE 5) STOPP

Overview of Finnish participants: Most successful organisations

More than five funded participations:

- Finnish Natural Resources Institute: 34
- VTT Technical Research Centre of Finland: 24
- Finnish Environment Institute: 21
- University of Helsinki: 16
- European Forest Institute: 17
- University of Eastern Finland: 8
- University of Oulu: 8
- ProAgria ry: 6

More than two funded participations:

- Ministry of Agriculture and Forestry: 5
- The Baltic Marine Environment Protection Commission: 4
- University of Turku: 4
- Finnish Food Authority: 4
- Stora Enso OYJ: 4
- Clic Innovation: 3
- EcoFellows: 3
- Finnish Meteorological Institute: 3
- Ministry of Environment: 3
- Research Council of Finland: 3
- Åbo Akademi: 3

Biodiversity and ecosystem services (call 2021): Finnish participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-BIODIV-01-01 (RIA)	BGE 101059492	JYVASKYLAN YLIOPISTO (yliopisto)	Biodiversity Genomics Europe
2	HORIZON-CL6-2021-BIODIV-01-03 (RIA)	MARBEFES 101060937	ABO AKADEMI (yliopisto)	MARine Biodiversity and Ecosystem Functioning leading to Ecosystem Services
3	HORIZON-CL6-2021-BIODIV-01-04 (RIA)	GES4SEAS 101059877	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Achieving Good Environmental Status for maintaining ecosystem SErvices, by ASsessing integrated impacts of cumulative pressures
4	HORIZON-CL6-2021-BIODIV-01-04 (RIA)	ACTNOW 1010600729	HELSINGIN YLIOPISTO (yliopisto)	Advancing understanding of Cumulative Impacts on European marine biodiversity, ecosystem functions and services for human wellbeing
5	HORIZON-CL6-2021-BIODIV-01-07 (RIA)	SELINA 101060415	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Science for Evidence-based and sustainabLe decsions about NATural capital
6	HORIZON-CL6-2021-BIODIV-01-08 (IA)	NaturaConnect 101060429	HELSINGIN YLIOPISTO (yliopisto)	NaturaConnect - Designing a resilient and coherent Trans-European Network for Nature and People
7	HORIZON-CL6-2021-BIODIV-01-08 (IA)	NaturaConnect 101060429	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
8	HORIZON-CL6-2021-BIODIV-01-11 (RIA)	BEPREP 101060568	HELSINGIN YLIOPISTO <u>coordinator</u> (yliopisto)	Identification of best practices for biodiversity recovery and public health interventions to prevent future epidemics and pandemics
9	HORIZON-CL6-2021-BIODIV-01-11 (RIA)	BEPREP 101060568	JYVASKYLAN YLIOPISTO (yliopisto)	
10	HORIZON-CL6-2021-BIODIV-01-12 (RIA)	MSP4BIO 101060707	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Improved Science-Based Maritime Spatial Planning to Safeguard and Restore Biodiversity in a coherent European MPA network
11	HORIZON-CL6-2021-BIODIV-01-12 (RIA)	MSP4BIO 101060707	THE BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION (muu)	
12	HORIZON-CL6-2021-BIODIV-01-15 (RIA)	CLEVer 101060765	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	Creating leverage to enhance biodiversity outcomes of global biomass trade
13	HORIZON-CL6-2021-BIODIV-01-16 (RIA)	BIONEXT 101059662	SUOMEN YMPARISTOKESKUS <u>coordinator</u> (tutkimuslaitos)	The Biodiversity Nexus: transformative change for sustainability
14	HORIZON-CL6-2021-BIODIV-01-19 (CSA)	BioAgora 101059438	SUOMEN YMPARISTOKESKUS <u>coordinator</u> (tutkimuslaitos)	Bio Knowledge Agora: Developing the Science Service for European Research and Biodiversity Policymaking
15	HORIZON-CL6-2021-BIODIV-02-01 (COFUND)	Biodiversa-plus 101052342	MINISTRY OF THE ENVIRONMENT (muu)	The European Biodiversity Partnership
16	HORIZON-CL6-2021-BIODIV-02-01 (COFUND)	Biodiversa-plus 101052342	SUOMEN AKATEMIA (muu)	

Biodiversity and ecosystem services (call 2022): Finnish participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
17	HORIZON-CL6-2022-BIODIV-01-01 (RIA)	OBAMA-NEXT 101081642	HELSINGIN YLIOPISTO (yliopisto)	OBSERVING AND MAPPING MARINE ECOSYSTEMS – NEXT GENERATION TOOLS
18	HORIZON-CL6-2022-BIODIV-01-01 (RIA)	OBAMA-NEXT 101081642	LUONNONVARAKESKUS (tutkimuslaitos)	
19	HORIZON-CL6-2022-BIODIV-01-01 (RIA)	OBAMA-NEXT 101081642	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
20	HORIZON-CL6-2022-BIODIV-01-02 (IA)	TETTRIs 101081903	HELSINGIN YLIOPISTO (yliopisto)	Transforming European Taxonomy through Training, Research, and Innovations
21	HORIZON-CL6-2022-BIODIV-01-04 (IA)	CircHive 101082081	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	Developing & piloting biodiversity footprinting & natural capital accounting via a 'beehive' of sectoral hubs, for sustainable transition to a circular EU bioeconomy
22	HORIZON-CL6-2022-BIODIV-01-04 (IA)	CircHive 101082081	LUONNONVARAKESKUS <u>coordinator</u> (tutkimuslaitos)	
23	HORIZON-CL6-2022-BIODIV-01-04 (IA)	CircHive 101082081	VALIO OY (suuri yritys)	
24	HORIZON-CL6-2022-BIODIV-01-06 (RIA)	BioMonitor4CAP 101081964	HELSINGIN YLIOPISTO (yliopisto)	Advanced biodiversity monitoring for results-based and effective agricultural policy and transformation
25	HORIZON-CL6-2022-BIODIV-01-06 (RIA)	BioMonitor4CAP 101081964	LUONNONVARAKESKUS (tutkimuslaitos)	
26	HORIZON-CL6-2022-BIODIV-01-07 (RIA)	OptFORESTS 101081774	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	Harnessing forest genetic resources for increasing options in the face of environmental and societal challenges
27	HORIZON-CL6-2022-BIODIV-01-07 (RIA)	OptFORESTS 101081774	LUONNONVARAKESKUS (tutkimuslaitos)	
28	HORIZON-CL6-2022-BIODIV-01-08 (RIA)	TC4BE 101082057	SVENSKA HANDELSHOGSKOLAN (yliopisto)	Transformative Change in Telecoupled Agrofood Systems for Biodiversity and Equity
29	HORIZON-CL6-2022-BIODIV-01-10 (IA)	CO-OP4CBD 101081778	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Co-operation for the Convention on Biological Diversity

Biodiversity and Ecosystem Services: Finnish Participation

Funded consortia with Finns: 19 with 29 Finnish participants

Finnish participation per consortium: 1 – 3

Successful organisation types:

- Research institutes: 15 participations
- Universities: 10 participations
- Other: 3 participations
- Big company: 1 participation
- Total 29 participations, including 4 coordinations

Consortia lead by Finnish organisations:

- Finnish Environment Institute - BioAgora and BIONEXT
- Natural Resources Institute - CirchHive
- University of Helsinki - BEPREP

Participating organisations: 11

Multiple participations:

- Finnish Environment Institute (8)
- University of Helsinki (6)
- Natural Resources Institute (4)
- European Forest Institute (3)
- University of Jyväskylä (2)

Finnish NET EU contribution:

- Nearly 17,5 million Euros in 2021-2022

Farm to Fork (call 2021): Finnish participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-FARM2FORK-01-03 (CSA)	D4AgEcol 101060759	LUONNONVARAKESKUS (tutkimuslaitos)	DIGITALISATION FOR AGROECOLOGY
2	HORIZON-CL6-2021-FARM2FORK-01-12 (RIA)	GIANT LEAPS 101059632	LUONNONVARAKESKUS (tutkimuslaitos)	Gap resolution in sAfety, NuTritional, allergenicity and Environmental assessments to promote Alternative Protein utilization and the dietary Shift
3	HORIZON-CL6-2021-FARM2FORK-01-12 (RIA)	GIANT LEAPS 101059632	SOLAR FOODS OY (Pk-yritys)	
4	HORIZON-CL6-2021-FARM2FORK-01-12 (RIA)	GIANT LEAPS 101059632	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	
5	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	HEALTHGRAIN FORUM RY (muu)	Innovative pulse and cereal-based food fermentations for human health and sustainable diets
6	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	HELSINGIN YLIOPISTO (yliopisto)	
7	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	ITA-SUOMEN YLIOPISTO (yliopisto)	
8	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	
9	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	TURUN YLIOPISTO (yliopisto)	
10	HORIZON-CL6-2021-FARM2FORK-01-14 (RIA)	HealthFerm 101060247	VALIO OY (suuri yritys)	
11	HORIZON-CL6-2021-FARM2FORK-01-17 (IA)	TITAN 101060739	HELSINGIN YLIOPISTO (yliopisto)	Transparency solutions for transforming the food system.

Farm to Fork (call 2022): Finnish participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
12	HORIZON-CL6-2022-FARM2FORK-01-05 (RIA)	SAFE 101084549	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	SmartAqua4FuturE - SAFE
13	HORIZON-CL6-2022-FARM2FORK-01-07 (IA)	LIKE-A-PRO 101083961	DEMOS RESEARCH INSTITUTE OY (tutkimuslaitos)	From niche to mainstream - alternative proteins for everybody and everywhere
14	HORIZON-CL6-2022-FARM2FORK-01-09 (RIA)	TRIBIOME 101084485	LUONNONVARAKESKUS (tutkimuslaitos)	Advanced tools for integration and synergistic inTeRconnectlon of microBIOMES in resilient food systems
15	HORIZON-CL6-2022-FARM2FORK-01-11 (RIA)	WATSON 101084265	HAMEEN AMMATTI-INSTITUUTTI OY (muu)	A holistic frameWork with Anticounterfeit and inTelligence-based technologieS that will assist food chain stakehOlders in rapidly identifying and prevenTing the spread of fraudulent practices.
16	HORIZON-CL6-2022-FARM2FORK-01-11 (RIA)	WATSON 101084265	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	
17	HORIZON-CL6-2022-FARM2FORK-01-11 (RIA)	WATSON 101084265	UPC KONSULTOINTI OY (Pk-yritys)	
18	HORIZON-CL6-2022-FARM2FORK-02-01-two-stage (RIA)	CONSERWA 101081802	HELSINGIN YLIOPISTO (yliopisto)	Evidence-based support for transition to agroecological weed management in diverse farming systems and European regions

Farm to Fork (call 2023): Finnish Participation

No	HE Call Topic, Action type	Acronym, Project Id	Participant Legal Name (Organisaatioluokitu	Title
19	HORIZON-CL6-2023-FARM2FORK-01-1 (Cofund)	AGROECOLOGY 101132349	LUONNONVARAKESKUS (Tutkimuslaitos)	European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures
20	HORIZON-CL6-2023-FARM2FORK-01-1 (Cofund)	AGROECOLOGY 101132349	Maa- ja metsätalousministeriö (Muu)	
21	HORIZON-CL6-2023-FARM2FORK-01-10 (RIA)	Zero_HiddenHunger_EU 101137127	TERVEYDEN JA HYVINVOINNIN LAITOS (Tutkimuslaitos)	Tackling micronutrient malnutrition and hidden hunger to improve health in the EU
22	HORIZON-CL6-2023-FARM2FORK-01-12 (CSA)	CATALYSE 101136754	RUOKAVIRASTO (Muu)	Catalysing scientific innovation into food safety action
23	HORIZON-CL6-2023-FARM2FORK-01-15 (RIA)	SecureFood 101136583	LAUREA-AMMATTIKORKEAKOULU OY (AMK)	AN INTEGRATED APPROACH TO ENHANCE FOOD SYSTEMS RESILIENCE, ADVOCATING FOR FOOD SECURITY AND UNINTERRUPTED FOOD SUPPLY
24	HORIZON-CL6-2023-FARM2FORK-01-15 (RIA)	SecureFood 101136583	LUONNONVARAKESKUS (Tutkimuslaitos)	
25	HORIZON-CL6-2023-FARM2FORK-01-16 (IA)	MICROORC 101136248	OULUN AMMATTIKORKEAKOULU OY (AMK)	MICROORC: ORCHESTRATING FOOD SYSTEM MICROBIOMES TO MINIMIZE FOOD WASTE
26	HORIZON-CL6-2023-FARM2FORK-01-16 (IA)	FOODGUARD 101136542	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	Microbiome applications and technological hubs as solutions to minimize food loss and waste - FOODGUARD
27	HORIZON-CL6-2023-FARM2FORK-01-18 (CSA)	CEA-FIRST 101136771	HELSINGIN YLIOPISTO (Yliopisto)	Consortium Europe-Africa for Research and Innovation on Food Systems Transformation

Farm to Fork: Finnish Participation

Funded consortia with Finns: 16 with 27 Finnish participants

Finnish participation per consortium: 1 – 6

Successful organisation types:

- Research institutes: 12 participations
- Universities: 6 participations
- Big companies: 1 participation
- SMEs: 2 participations
- Universities of Applied Sciences: 2
- Other: 4 participations
- Total 27 participations

Participating organisations: 16

Multiple participations:

- Natural Resources Institute (5)
- VTT Technical Research Centre (4)
- University of Helsinki (4)

Finnish NET EU contribution:

- About 9,9 million Euros in 2021-2023

Circular economy and bioeconomy (call 2021): Finnish participation

No	HE Call Topic	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE (101059491)	CLIC INNOVATION OY (muu)	TERRITORIAL AND REGIONAL DEMONSTRATIONS OF SYSTEMIC SOLUTIONS OF KEY VALUE CHAINS AND THEIR REPLICATION TO DEPLOY CIRCULAR ECONOMY
2	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE 101059491	EKOKUMPPANIT OY (muu)	
3	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE 101059491	FORUM VIRIUM HELSINKI OY (muu)	
4	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE 101059491	MAA- JA METSATALOUSTUOTTAJAIN KESKUSLIITTO MTKRY (muu)	
5	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE 101059491	TAMPEREEN KAUPUNKISEUDUN ELINKEINOJA KEHITYSYHTIO BUSINESS TAMPERE OY (muu)	
6	HORIZON-CL6-2021-CIRCBIO-01-01 (IA)	TREASoURcE 101059491	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY <u>coordinator</u> (tutkimuslaitos)	
7	HORIZON-CL6-2021-CIRCBIO-01-04 (IA)	T-REX 101060343	AALTO KORKEAKOULUSAATIO SR (yliopisto)	Textile Recycling Excellence
8	HORIZON-CL6-2021-CIRCBIO-01-04 (IA)	T-REX 101060343	INFINITED FIBER COMPANY OY (Pk-yritys)	
9	HORIZON-CL6-2021-CIRCBIO-01-09 (IA)	REALM 101060991	TURUN YLIOPISTO (yliopisto)	Reusing Effluents from Agriculture to unLock the potential of Microalgae

Circular economy and bioeconomy (call 2022): Finnish participation

No	HE Call Topic	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
10	HORIZON-CL6-2022-CIRCBIO-01-02 (IA)	MIDAS 101082070	NOKIAN RENKAAT OYJ (suuri yritys)	Utilization of Marginal lands for growing sustainable industrial crops and developing innovative bio-based products
11	HORIZON-CL6-2022-CIRCBIO-01-03 (CSA)	BIOTRANSFORM 101081833	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY <u>coordinator</u> (tutkimuslaitos)	Circular BIOeconomy TRANSFORMAtion for regions by enabling resource and governance networks
12	HORIZON-CL6-2022-CIRCBIO-01-06 (RIA)	EUFORE 101081788	EUROPEAN FOREST INSTITUTE <u>coordinator</u> (tutkimuslaitos)	European FOREST Research and Innovation Ecosystem
13	HORIZON-CL6-2022-CIRCBIO-01-06 (RIA)	EUFORE 101081788	LUONNONVARAKESKUS (tutkimuslaitos)	
14	HORIZON-CL6-2022-CIRCBIO-01-06 (RIA)	EUFORE 101081788	MINISTRY OF AGRICULTURE AND FORESTRY OF FINLAND (muu)	
15	HORIZON-CL6-2022-CIRCBIO-02-01-two-stage (IA)	WOODCIRCLES 101082184	STORA ENSO OYJ (suuri yritys)	INTEGRATED, CIRCULAR, AND DIGITALLY SUPPORTED SUSTAINABLE SOLUTIONS FOR WASTE MINIMIZATION AND CARBON CAPTURE IN BUILDINGS AND THE
16	HORIZON-CL6-2022-CIRCBIO-02-01-two-stage (IA)	WOODCIRCLES 101082184	TRIMBLE SOLUTIONS OY (suuri yritys)	
17	HORIZON-CL6-2022-CIRCBIO-02-03-two-stage (IA)	VISS 101081931	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Viable, safe and sustainable PHBV value chain for food packaging applications
18	HORIZON-CL6-2022-CIRCBIO-02-03-two-stage (IA)	REBIOLUTION 101082040	STORA ENSO OYJ (suuri yritys)	Novel biodegradable, REcyclable, BIO-based and safe plastic polymers with enhanced circular properties for food packaging and agricultural applications
19	HORIZON-CL6-2022-CIRCBIO-02-03-two-stage (IA)	REBIOLUTION 101082040	TAMPEREEN KORKEAKOULUSAATIO SR (yliopisto)	
20	HORIZON-CL6-2022-CIRCBIO-02-05-two-stage (RIA)	deCYPher 101081782	SUOMEN BIOTAITEEN SEURA RY (muu)	Decipher cytochrome P450 enzymes (CYPs) by digital tools to produce flavonoids and terpenoids
21	HORIZON-CL6-2022-CIRCBIO-02-06-two-stage (IA)	DIGIMEDFOR 101081928	TRESTIMA OY (Pk-yritys)	Digital tools and technology systems for the sustainable management of Mediterranean forest resources
22	HORIZON-CL6-2022-CIRCBIO-02-06-two-stage (IA)	SINTETIC 101082051	ITA-SUOMEN YLIOPISTO (yliopisto)	Single item identification for forest production, protection and management
23	HORIZON-CL6-2022-CIRCBIO-02-06-two-stage (IA)	SINTETIC 101082051	KONEYRITTAJEN RY (muu)	

Circular economy and bioeconomy (call 2023): Finnish participation

No	HE Call Topic	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
24	HORIZON-CL6-2023-CircBio-01-1 (CSA)	K-CCRI 101135174	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	Knowledge hub to leverage existing initiatives and projects to foster the adoption of Circular economy in Cities and Regions In Europe
25	HORIZON-CL6-2023-CircBio-01-2 (IA)	CARE 101135141	TAMPEREEN KORKEAKOULUSAATIO SR <u>Coordinator</u> (Yliopisto)	CARE - Circular consumption Activities to tRansform households toward material Efficiency
26	HORIZON-CL6-2023-CircBio-01-2 (IA)	CARE 101135141	EKOKUMPPANIT OY (Muu)	
27	HORIZON-CL6-2023-CircBio-01-4 (RIA)	PROSPIGN 101135298	HELSINGIN YLIOPISTO (Yliopisto)	Prospecting natural lignin biodiversity towards unlocking value-added bioactive motifs and molecules
28	HORIZON-CL6-2023-CircBio-01-5 (IA)	ROBUSTOO 101135119	METGEN OY (Pk-yritys)	Robust industrial biocatalysts with peroxygenase, phenol-oxidase or furfuryl-oxidase activities from bacterial and fungal
29	HORIZON-CL6-2023-CircBio-01-6 (CSA)	WORM 101135392	SVENSKA HANDELSHOGSKOLAN <u>coordinator</u> (Yliopisto)	Waste in humanitarian Operations: Reduction and Minimisation
30	HORIZON-CL6-2023-CircBio-01-6 (CSA)	WORM 101135392	SUOMEN PUNAINEN RISTI (Muu)	
31	HORIZON-CL6-2023-CircBio-01-8 (IA)	INGUMA 101135070	KAAKKOIS-SUOMEN AMMATTIKORKEAKOULU OY (AMK)	ReducING the footprint of consumer products through public dialoGue and innovative bio-based MAterials
32	HORIZON-CL6-2023-CircBio-01-8 (IA)	INGUMA 101135070	LUONNONVARAKESKUS (Tutkimuslaitos)	
33	HORIZON-CL6-2023-CircBio-01-8 (IA)	INGUMA 101135070	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	
34	HORIZON-CL6-2023-CircBio-01-9 (RIA)	PRIMED 101135353	LAPPEENRANNAN-LAHDEN TEKNILLINEN YLIOPISTO LUT (Yliopisto)	Redesigning the Primary Sector for Maximizing Bioeconomy Development
35	HORIZON-CL6-2023-CircBio-01-9 (RIA)	PRIMED 101135353	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	
36	HORIZON-CL6-2023-CircBio-01-14 (RIA)	MoniFun 101134991	LUONNONVARAKESKUS <u>coordinator</u> (Tutkimuslaitos)	Co-creating a blueprint of a harmonised European Forest Multifunctionality Monitoring System - MoniFun
37	HORIZON-CL6-2023-CircBio-01-14 (RIA)	MoniFun 101134991	EUROPEAN FOREST INSTITUTE (Tutkimuslaitos)	
38	HORIZON-CL6-2023-CircBio-01-13 (RIA)	INTERCEDE 101135159	EUROPEAN FOREST INSTITUTE (Tutkimuslaitos)	InceNtivating fuTurE foRest eCosystem sErVICES anD incomes in Europe

Circular economy and bioeconomy: Finnish Participation

Funded consortia with Finns: 21 with 38 Finnish participations

Finnish participation per consortium: 1 – 6

Successful organisation types

- Other institutions: 10 participations
- Big companies: 4 participations
- SMEs: 3 participations
- Research institutes: 12 participations
- Universities: 8 participations
- University of Applied Sciences
- Total 38 participations, incl. 6 coordinations

Consortia lead by Finnish organisations:

- VTT Technical Research Centre – TREASoURcE & BIOTRANSFORM:
- European Forest Institute – EUFORE
- Natural Resources Institute - MoniFun
- Hanken School of Economics- WORM
- University of Tampere- CARE

Participating organisations: 26

Multiple participations:

- VTT Technical Research Centre (6)
- Natural Resources Institute (3)
- European Forest Institute (3)
- Stora Enso OYJ (2)
- EcoFellows Ltd (2)
- University of Tampere(2)

Finnish NET EU contribution:

- Approximately 20 million Euros in 2021-2023

Clean environment and zero pollution (calls 2021 & 2022): Finnish participations

No	HE Call Topic (Action Type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitu)	Title
1	HORIZON-CL6-2021-ZEROPOLLUTION-01-01 (CSA)	NORDBALT-ECOSAFE 101060020	OULUN YLIOPISTO (Yliopisto)	Nitrogen and phosphorus load reduction approach within safe ecological boundaries for the Nordic-Baltic region
2	HORIZON-CL6-2021-ZEROPOLLUTION-01-01 (CSA)	NORDBALT-ECOSAFE 101060020	SUOMEN YMPARISTOKESKUS (Tutkimuslaitos)	
3	HORIZON-CL6-2021-ZEROPOLLUTION-01-02 (RIA)	NutriBudget 101060455	LUONNONVARAKESKUS (Tutkimuslaitos)	NUTRIBUDGET - Optimisation of nutrient budget in agriculture.
4	HORIZON-CL6-2021-ZEROPOLLUTION-01-09 (CSA)	NOVAFERT 101060835	LUONNONVARAKESKUS (Tutkimuslaitos)	NOVEL PROCEDURES AND SUSTAINABLE GUIDELINES TO ENHANCE THE USE OF ALTERNATIVE FERTILISERS
5	HORIZON-CL6-2022-ZEROPOLLUTION-01-02 (IA)	P2Green 101081883	LUONNONVARAKESKUS (Tutkimuslaitos)	Closing the gap between fork and farm for circular nutrient flows

Clean environment and zero pollution (call 2023): Finnish participations

No	HE Call Topic (Action Type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
6	HORIZON-CL6-2023-ZEROPOLLUTION-01-1 (RIA)	FARMWISE 101135533	OULUN YLIOPISTO (Yliopisto)	Future Agricultural Resource Management and Water Innovations for a Sustainable Europe
7	HORIZON-CL6-2023-ZEROPOLLUTION-01-3 (RIA)	ILLUQ 101133587	OULUN YLIOPISTO (Yliopisto)	PERMAFROST – POLLUTION - HEALTH
8	HORIZON-CL6-2023-ZEROPOLLUTION-01-3 (RIA)	ICEBERG 101135130	OULUN YLIOPISTO, Coordinator (Yliopisto)	INNOVATIVE COMMUNITY ENGAGEMENT FOR BUILDING EFFECTIVE RESILIENCE AND ARCTIC OCEAN POLLUTION-CONTROL GOVERNANCE IN THE CONTEXT OF CLIMATE CHANGE
9	HORIZON-CL6-2023-ZEROPOLLUTION-01-3 (RIA)	ICEBERG 101135130	KASKAS MEDIA OY (Pk-yritys)	
10	HORIZON-CL6-2023-ZEROPOLLUTION-01-3 (RIA)	ICEBERG 101135130	LAPIN YLIOPISTO (Yliopisto)	
11	HORIZON-CL6-2023-ZEROPOLLUTION-01-3 (RIA)	ICEBERG 101135130	WOMEN OF THE ARCTIC RY (Muu)	
12	HORIZON-CL6-2023-ZEROPOLLUTION-01-4 (RIA)	ESCIB 101135071	STORA ENSO OYJ (Suuri yritys)	Developing environmental sustainability & circularity assessment methodologies for industrial bio-based
13	HORIZON-CL6-2023-ZEROPOLLUTION-01-4 (RIA)	ESCIB 101135071	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	
14	HORIZON-CL6-2023-ZEROPOLLUTION-01-7 (RIA)	STOPP 101134958	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, Coordinator (Tutkimuslaitos)	Strategies to prevent and reduce plastic packaging pollution from the food system
15	HORIZON-CL6-2023-ZEROPOLLUTION-01-7 (RIA)	STOPP 101134958	EKOKUMPPANIT OY (Muu)	
16	HORIZON-CL6-2023-ZEROPOLLUTION-01-7 (RIA)	STOPP 101134958	HSY HELSINGIN SEUDUN YMPARISTOPALVELUT-KUNTAYHTYMA (Muu)	
17	HORIZON-CL6-2023-ZEROPOLLUTION-01-7 (RIA)	STOPP 101134958	PIRKANMAAN JATEHUOLTO OY, <u>third party</u> (Muu)	
18	HORIZON-CL6-2023-ZEROPOLLUTION-01-7 (RIA)	STOPP 101134958	VAASAN YLIOPISTO (Yliopisto)	

Clean environment and zero pollution: Finnish Participation

Funded consortia funded with Finns: 9 with 18 participations

Finnish participation per consortium: 1 – 5

Successful organisation types:

- Research institutes: 6 participations
- Other: 4 participations
- Universities: 6 participations
- Big companies: 1 participation
- SMEs: 1 participation
- Total 18 participations, incl. 2 coordinations

Consortia lead by Finnish organisations:

- University of Oulu - ICEBERG
- VTT Technical Research Centre - STOPP

Participating organisations: 12

Multiple participations:

- University of Oulu (4)
- Natural Resources Institute (3)
- VTT Technical Research Centre (2)

Finnish NET EU contribution:

- About 7 million Euros in 2021-2023

Land, ocean and water for climate action (call 2021): Finnish participations

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-CLIMATE-01-02 (cofund)	Water4All 101060874	MINISTRY OF THE ENVIRONMENT (muu)	
2	HORIZON-CL6-2021-CLIMATE-01-02 (cofund)	Water4All 101060874	SUOMEN AKATEMIA (muu)	
3	HORIZON-CL6-2021-CLIMATE-01-02 (cofund)	Water4All 101060874	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
4	HORIZON-CL6-2021-CLIMATE-01-02 (cofund)	Water4All 101060874	MINISTRY OF AGRICULTURE AND FORESTRY OF FINLAND (muu)	Water4All – Water Security for the Planet
5	HORIZON-CL6-2021-CLIMATE-01-04 (CSA)	Climate Farm Demo 101060212	PROAGRIA ETELA-POHJANMAA RY, <u>Third party</u> (muu)	A EUROPEAN-WIDE NETWORK OF PILOT FARMERS IMPLEMENTING AND DEMONSTRATING CLIMATE SMART SOLUTIONS FOR A CARBON NEUTRAL EUROPE
6	HORIZON-CL6-2021-CLIMATE-01-04 (CSA)	Climate Farm Demo 101060212	PROAGRIA KESKUSTEN LIITTO RY (muu)	
7	HORIZON-CL6-2021-CLIMATE-01-08 (RIA)	DIGITAF 101059794	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	DIGital Tools to help AgroForestry meet climate, biodiversity and farming sustainability goals: linking field and cloud
8	HORIZON-CL6-2021-CLIMATE-01-09 (RIA)	CLIMB-FOREST 101059888	HELSINGIN YLIOPISTO (yliopisto)	CLimate Mitigation and Bioeconomy pathways for sustainable FORESTry
9	HORIZON-CL6-2021-CLIMATE-01-09 (RIA)	CLIMB-FOREST 101059888	LUONNONVARAKESKUS (tutkimuslaitos)	
10	HORIZON-CL6-2021-CLIMATE-01-09 (RIA)	INFORMA 101060309	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	Science-based INtegrated FOrest Mitigation mAnagement made operational for Europe
11	HORIZON-CL6-2021-CLIMATE-01-09 (RIA)	INFORMA 101060309	ITA-SUOMEN YLIOPISTO (yliopisto)	
12	HORIZON-CL6-2021-CLIMATE-01-10 (RIA)	eco2adapt 101059498	BITCOMP OY (Pk-yritys)	Ecosystem-based Adaptation and Changemaking to Shape, Protect and Maintain the Resilience of Tomorrow's
13	HORIZON-CL6-2021-CLIMATE-01-10 (RIA)	eco2adapt 101059498	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	
14	HORIZON-CL6-2021-CLIMATE-01-10 (RIA)	eco2adapt 101059498	Green Estates Oy (Pk-yritys)	
15	HORIZON-CL6-2021-CLIMATE-01-10 (RIA)	eco2adapt 101059498	ITA-SUOMEN YLIOPISTO (yliopisto)	
16	HORIZON-CL6-2021-CLIMATE-01-10 (RIA)	eco2adapt 101059498	SUOMEN METSAKESKUS-FINLANDS SKOGSCENTRAL (muu)	

Land, ocean and water for climate action (call 2022): Finnish participations

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
17	HORIZON-CL6-2022-CLIMATE-01-03 (CSA)	ClimateSmartAdvisors 101084179	PROAGRIA ETELA-POHJANMAA RY, <u>Third party</u> (muu)	ClimateSmartAdvisors: Connecting and mobilizing the EU agricultural advisory community to support the transition to Climate Smart Farming
18	HORIZON-CL6-2022-CLIMATE-01-03 (CSA)	ClimateSmartAdvisors 101084179	PROAGRIA KESKUSTEN LIITTO RY (muu)	
19	HORIZON-CL6-2022-CLIMATE-01-05 (RIA)	FORWARDS 101084481	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	The ForestWard Observatory to Secure Resilience of European Forests
20	HORIZON-CL6-2022-CLIMATE-01-05 (RIA)	FORWARDS 101084481	LUONNONVARAKESKUS (tutkimuslaitos)	

Land, ocean and water for climate action: Finnish participation

Funded consortia with Finns: 8 with 20 participations

Finnish participation per consortium: 1 – 5

Successful organisation types:

- Other: 8 participations
- Research institutes: 7 participations
- Universities: 3 participations
- SMEs: 2 participations
- Total 20 participations

Participating organisations: 13

Multiple participations:

- European Forest Institute (4)
- ProAgria ry (4)
- University of Eastern Finland (2)
- Natural Resources Institute (2)

Finnish NET EU contribution:

- Approximately 13,2 million Euros in 2021-2023

Resilient, inclusive, healthy and green rural, coastal and urban communities (call 2021): Finnish participation

No	HE Call Topic, Action Type	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-COMMUNITIES-01-01 (RIA)	RUSTIK 101061051	ITA-SUOMEN YLIOPISTO (Yliopisto)	Rural Sustainability Transitions through Integration of Knowledge for improved policy processes
2	HORIZON-CL6-2021-COMMUNITIES-01-01 (RIA)	RUSTIK 101061051	MAPITA OY (Pk-yritys)	
3	HORIZON-CL6-2021-COMMUNITIES-01-01 (RIA)	RUSTIK 101061051	Regional Council of North Karelia (Muu)	
4	HORIZON-CL6-2021-COMMUNITIES-01-01 (RIA)	GRANULAR 101061068	LUONNONVARAKESKUS (Tutkimuslaitos)	Giving Rural Actors Novel data and re-Useable tools to Lead public Action in Rural areas
5	HORIZON-CL6-2021-COMMUNITIES-01-03 (RIA)	COMMECT 101060881	SEINAJOEN AMMATTIKORKEAKOULU OY (AMK)	Bridging the digital divide and addressing the need of Rural Communities with Cost-effective and Environmental-Friendly Connectivity Solutions
6	HORIZON-CL6-2021-COMMUNITIES-01-04 (RIA)	EmpowerUs 101059957	ÅLANDS LANDSKAPSREGERING/ALLMANNÅ FÖRVALTNINGEN (Muu)	Socio-economic Empowerment of coastal communities as users of the sea to ensure sustainable coastal development
7	HORIZON-CL6-2021-COMMUNITIES-01-04 (RIA)	EmpowerUs 101059957	LUONNONVARAKESKUS (Tutkimuslaitos)	

Resilient, inclusive, healthy and green rural, coastal and urban communities (call 2022): Finnish participation

No	HE Call Topic, Action Type	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
8	HORIZON-CL6-2022-COMMUNITIES-01-01 (RIA)	FLIARA 101084234	OULUN YLIOPISTO (Yliopisto)	FLIARA: Female-Led Innovation in Agriculture and Rural Areas
9	HORIZON-CL6-2022-COMMUNITIES-01-01 (RIA)	FLIARA 101084234	TURUN YLIOPISTO (Yliopisto)	
10	HORIZON-CL6-2022-COMMUNITIES-01-02 (RIA)	SafeHabitus 101084270	LUONNONVARAKESKUS (Tutkimuslaitos)	STRENGTHENING FARM HEALTH AND SAFETY KNOWLEDGE AND INNOVATION SYSTEMS
11	HORIZON-CL6-2022-COMMUNITIES-01-02 (RIA)	SafeHabitus 101084270	SAVONIA-AMMATTIKORKEAKOULU OY (AMK)	
12	HORIZON-CL6-2022-COMMUNITIES-01-05 (RIA)	COEVOLVERS 101084220	CITY OF TURKU (Muu)	Coevolutionary approach to unlock the transformative potential of nature-based solutions for more inclusive and resilient communities
13	HORIZON-CL6-2022-COMMUNITIES-01-05 (RIA)	COEVOLVERS 101084220	LUONNONVARAKESKUS, Coordinator (Tutkimuslaitos)	
14	HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage (IA)	SMART ERA 101084160	OULUN YLIOPISTO (Yliopisto)	SMART community-led transition for Europe's Rural Areas
15	HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage (IA)	SMART ERA 101084160	POHJOIS-POHJANMAAN LIITTO (Muu)	
16	HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage (IA)	SMART ERA 101084160	SUOMEN ITAMERI-INSTITUUTIN SAATIO SR (Muu)	
17	HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage (IA)	RURACTIVE 101084377	OULUN YLIOPISTO (Yliopisto)	Empowering rural communities to act for change

Resilient, inclusive, healthy and green rural, coastal and urban communities (call 2023): Finnish participation

No	HE Call Topic, Action Type	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
18	HORIZON-CL6-2023-COMMUNITIES-01-1 (RIA)	SERIGO 101136899	ITA-SUOMEN YLIOPISTO, Coordinator (Yliopisto)	Social Economy for Resilience, Inclusion and Good life in Rural areas
19	HORIZON-CL6-2023-COMMUNITIES-01-1 (RIA)	SERIGO 101136899	PROAGRIA ITA-SUOMI RY (Muu)	
20	HORIZON-CL6-2023-COMMUNITIES-01-2 (IA)	PoliRuralPlus 101136910	MALLUSJOEN NUORISOSEURA RY (Muu)	Fostering Sustainable, Balanced, Equitable, Place-based and Inclusive Development of Rural-Urban Communities' Using Specific Spatial Enhanced Attractiveness Mapping ToolBox
21	HORIZON-CL6-2023-COMMUNITIES-01-2 (IA)	PoliRuralPlus 101136910	SMART & LEAN HUB OY (Pk-yritys)	

Resilient, inclusive, healthy and green rural, coastal and urban communities: Finnish Participations

Funded consortia with Finns: 11 with 21 participations

Finnish participation per consortium: 1 – 3

Successful organization types:

- Research institutes: 4 participations
- Universities: 6 participations
- Other: 7 participations
- University of Applied Science: 2 participations
- SMEs: 2 participations
- Total 21 participations, incl. 2 coordination

Consortia lead by Finnish organisations:

- COEVOLVERS – Natural Resources Institute
- SERIGO – University of Eastern Finland

Participating organizations: 15

Multiple participations:

- Natural Resources Institute (4)
- University of Oulu (3)
- University of Eastern Finland (2)

Finnish NET EU contribution:

- Approximately 6,5 million Euros in 2021-2023

Innovative governance, environmental observations and digital solutions in support of the Green Deal (call 2021): Finnish participation

No	HE Call Topic (Action Type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-CL6-2021-GOVERNANCE-01-03 (CSA)	FOODPathS 101059497	SEINAJOEN AMMATTIKORKEAKOULU OY (amk)	Co-creating the prototype 'Sustainable FOOD Systems PARtnersHip'
2	HORIZON-CL6-2021-GOVERNANCE-01-05 (CSA)	RefreSCAR 101060553	LUONNONVARAKESKUS (tutkimuslaitos)	Improved coordination of national and European bioeconomy research and innovation programmes in the ERA through
3	HORIZON-CL6-2021-GOVERNANCE-01-06 (RIA)	CrossGov 101060958	ITA-SUOMEN YLIOPISTO (yliopisto)	Coherent and cross-compliant ocean governance for delivering the EU Green Deal for European Seas
4	HORIZON-CL6-2021-GOVERNANCE-01-08 (CSA)	Engage4BIO 101059565	CLIC INNOVATION OY (muu)	Better understanding, intensified engagement, training and development in regional bio-based systems
5	HORIZON-CL6-2021-GOVERNANCE-01-08 (CSA)	Engage4BIO 101059565	METROPOLIA AMMATTIKORKEAKOULU OY (amk)	
6	HORIZON-CL6-2021-GOVERNANCE-01-08 (CSA)	Engage4BIO 101059565	UUDENMAAN LIITTO, <u>Associated partner</u> (muu)	
7	HORIZON-CL6-2021-GOVERNANCE-01-10 (CSA)	CEE2ACT 101060280	LUONNONVARAKESKUS (tutkimuslaitos)	Empowering the Central and Eastern European Countries to Develop Circular Bioeconomy Strategies and Action Plans
8	HORIZON-CL6-2021-GOVERNANCE-01-16 (IA)	EO4EU 101060784	ILMATIETEEN LAITOS (tutkimuslaitos)	AI-augmented ecosystem for Earth Observation data accessibility with Extended reality User Interfaces for Service
9	HORIZON-CL6-2021-GOVERNANCE-01-18 (RIA)	Data4Food2030 101059473	1001 LAKES OY (Pk-yritys)	Pathways towards a fair, inclusive and innovative Data Economy for Sustainable Food Systems
10	HORIZON-CL6-2021-GOVERNANCE-01-18 (RIA)	Data4Food2030 101059473	LUONNONVARAKESKUS (tutkimuslaitos)	
11	HORIZON-CL6-2021-GOVERNANCE-01-21 (RIA)	SPADE 101060778	OULUN YLIOPISTO (yliopisto)	multi-purpoSe Physical-cyber Agri-forest Drones Ecosystem for governance and environmental observation
12	HORIZON-CL6-2021-GOVERNANCE-01-22 (RIA)	QuantiFarm 101059700	LUONNONVARAKESKUS (tutkimuslaitos)	Assessing the impact of digital technology solutions in agriculture in real-life conditions
13	HORIZON-CL6-2021-GOVERNANCE-01-24 (RIA)	EU-FarmBook 101060382	EUROPEAN FOREST INSTITUTE, <u>Third party</u> (tutkimuslaitos)	EU-FarmBook: supporting knowledge exchange between all AKIS actors in the European Union
14	HORIZON-CL6-2021-GOVERNANCE-01-25 (CSA)	modernAKIS 101060527	LUONNONVARAKESKUS (tutkimuslaitos)	Modernisation of Agriculture through more efficient and effective Agricultural Knowledge and Innovation Systems
15	HORIZON-CL6-2021-GOVERNANCE-01-25 (CSA)	modernAKIS 101060527	MINISTRY OF AGRICULTURE AND FORESTRY OF FINLAND (muu)	
16	HORIZON-CL6-2021-GOVERNANCE-01-26 (CSA)	ATTRACTISS 101061060	PROAGRIA KESKUSTEN LIITTO RY (muu)	Activate and TRigger ACTors to deepen the function of Innovation Support Services
17	HORIZON-CL6-2021-GOVERNANCE-01-28 (CSA)	BROILERNET 101060979	HELSINGIN YLIOPISTO (yliopisto)	Practice and Science Broiler Production Innovation Network
18	HORIZON-CL6-2021-GOVERNANCE-01-28 (CSA)	BROILERNET 101060979	SUOMEN SIIPIKARJALIITTO FINLANDS FJADERFAFORBUND RY (muu)	

Innovative governance, environmental observations and digital solutions in support of the Green Deal (call 2022): Finnish participation

No	HE Call Topic (Action Type)	Acronym (Project Id)	Participant Legal Name (Organisaatioluokitus)	Title
19	HORIZON-CL6-2022-GOVERNANCE-01-02 (COFUND)	SBEP (101086379)	MINISTRY OF AGRICULTURE AND FORESTRY OF FINLAND (muu)	A climate neutral, sustainable and productive blue economy Partnership
20	HORIZON-CL6-2022-GOVERNANCE-01-02 (COFUND)	SBEP (101086379)	SUOMEN AKATEMIA (muu)	
21	HORIZON-CL6-2022-GOVERNANCE-01-03b (RIA)	PERMAGOV (101086297)	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Multi-layer governance performance of marine policies
22	HORIZON-CL6-2022-GOVERNANCE-01-03 (RIA)	PERMAGOV (101086297)	THE BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION (muu)	
23	HORIZON-CL6-2022-GOVERNANCE-01-04 (CSA)	3-CO (101086086)	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY coordinator (tutkimuslaitos)	Concise Consumer Communication through Robust Labels for Bio-based Systems
24	HORIZON-CL6-2022-GOVERNANCE-01-06 (RIA)	GOVAQUA (101086578)	SUOMEN YMPARISTOKESKUS coordinator (tutkimuslaitos)	Governance innovations for a transition to sustainable and equitable water use in Europe
25	HORIZON-CL6-2022-GOVERNANCE-01-07 (IA)	SYLVA (101086109)	ILMATIETEEN LAITOS coordinator (tutkimuslaitos)	A SYstem for reaL-time obserVation of Aeroallergens
26	HORIZON-CL6-2022-GOVERNANCE-01-07 (IA)	SYLVA (101086109)	TURUN YLIOPISTO (yliopisto)	
27	HORIZON-CL6-2022-GOVERNANCE-01-11 (RIA)	ScaleAgData (101086355)	KUVA SPACE OY (Pk-yritys)	ScaleAgData
28	HORIZON-CL6-2022-GOVERNANCE-01-11 (RIA)	ScaleAgData (101086355)	LUONNONVARAKESKUS (tutkimuslaitos)	
29	HORIZON-CL6-2022-GOVERNANCE-01-11 (RIA)	ScaleAgData (101086355)	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	
30	HORIZON-CL6-2022-GOVERNANCE-01-12 (CSA)	EUNetHorse (101086551)	HELSINGIN YLIOPISTO (yliopisto)	EUropean Network for knowledge exchange and peer-to-peer learning between actors and stakeholders of the Horse sector to improve the resilience of equine farms
31	HORIZON-CL6-2022-GOVERNANCE-01-12 (CSA)	EUNetHorse (101086551)	LUONNONVARAKESKUS (tutkimuslaitos)	
32	HORIZON-CL6-2022-GOVERNANCE-01-12 (CSA)	AF4EU (101086563)	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	Agroforestry Business Model Innovation Network
33	HORIZON-CL6-2022-GOVERNANCE-01-12 (CSA)	ResAlliance (101086600)	EUROPEAN FOREST INSTITUTE coordinator (tutkimuslaitos)	Landscape resilience knowledge alliance for agriculture and forestry in the Mediterranean basin
34	HORIZON-CL6-2022-GOVERNANCE-01-13 (CSA)	GOFORRESTS (101086216)	EUROPEAN FOREST INSTITUTE (tutkimuslaitos)	European innovation partnership network promoting operational groups dedicated to forestry and agroforestry

Innovative governance, environmental observations and digital solutions in support of the Green Deal (call 2023): Finnish participation

No	HE call topic (Action Type)	Acronym, Project Id	Participant Legal Name (Organisaatioluokitus)	Title
35	HORIZON-CL6-2023-GOVERNANCE-01-3 (RIA)	PRUDENT 101134051	EUROPEAN FOREST INSTITUTE (Tutkimuslaitos)	Promoting Green Nudging for Sustainable Agriculture and Forestry
36	HORIZON-CL6-2023-GOVERNANCE-01-8 (CSA)	BOOST4BIOEAST 101133398	EUROPEAN FOREST INSTITUTE (Tutkimuslaitos)	BOOSTING the bioeconomy transformation FOR (4) the BIOEAST region
37	HORIZON-CL6-2023-GOVERNANCE-01-11 (RIA)	LandSeaLot 101134575	SUOMEN YMPARISTOKESKUS (Tutkimuslaitos)	Land-Sea interface: Let's observe together!
38	HORIZON-CL6-2023-GOVERNANCE-01-14 (CSA)	Digi4Live 101134866	LUONNONVARAKESKUS <u>coordinator</u> (Tutkimuslaitos)	Supporting the potentials of digital, data-driven solutions for livestock tracking
39	HORIZON-CL6-2023-GOVERNANCE-01-14 (CSA)	Digi4Live 101134866	RUOKAVIRASTO (Muu)	
40	HORIZON-CL6-2023-GOVERNANCE-01-14 (CSA)	Digi4Live 101134866	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	
41	HORIZON-CL6-2023-GOVERNANCE-01-15 (RIA)	4Growth 101134855	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (Tutkimuslaitos)	Digital Agriculture and Forestry: Understanding the Market to Forecast and Support Future Growth
42	HORIZON-CL6-2023-GOVERNANCE-01-17 (RIA)	FoodDataQuest 101134138	TAMPEREEN KORKEAKOULUSAATIO SR (Yliopisto)	On a Quest for Data-Driven Innovations to fuel Sustainable Food Systems
43	HORIZON-CL6-2023-GOVERNANCE-01-19 (CSA)	WelFarmers 101134117	HELSINGIN YLIOPISTO (Yliopisto)	EU Farmers' Pig Welfare Innovation Network
44	HORIZON-CL6-2023-GOVERNANCE-01-19 (CSA)	WelFarmers 101134117	MAA- JA METSATALOUSTUOTTAJAIN KESKUSLIITTO MTK RY (Muu)	

Innovative governance, environmental observations and digital solutions in support of the Green Deal: Finnish Participation

Funded consortia with Finns: 30 with 44 participations

Finnish participation per consortium: 1 – 3

Successful organization types:

- Research institutes: 23 participations
- Other: 10 participations
- Universities: 7 participations
- University of Applied Sciences: 2 participations
- SMEs: 2 participations
- Total 44 participations, including 5 coordinations

Consortia lead by Finnish coordinators:

- 3-CO – VTT Technical Research Centre
- GoVAQUA Finnish Environment Institute
- SYLVA – Finnish Meteorological Institute
- ResAlliance – European Forest Institute
- Digi4Live – Natural Resources Institute

Participating organizations: 28

Multiple participations :

- Natural Resources Institute (8)
- European Forest Institute (6)
- VTT Technical Research Centre (4)
- Finnish Environment Institute (3)
- University of Helsinki (3)
- Finnish Meteorological Institute (2)
- Ministry of Agriculture and Forestry (2)

Finnish NET EU contribution:

- Approximately 11,9 million Euros in 2021-2023.

Mission Soil (calls 2021-2023): Finnish Participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (organisaatioluokitus)	Title
1	HORIZON-MISS-2021-SOIL-02-01 (CSA)	SOLO 101091115	LUONNONVARAKESKUS (tutkimuslaitos)	Soils for Europe
2	HORIZON-MISS-2021-SOIL-02-02 (RIA)	AI4SoilHealth 101086179	LUONNONVARAKESKUS (tutkimuslaitos)	AI4SoilHealth: Accelerating collection and use of soil health information using AI technology to support the Soil Deal for Europe and EU Soil Observatory
3	HORIZON-MISS-2021-SOIL-02-02 (RIA)	BENCHMARKS 101091010	LUONNONVARAKESKUS (tutkimuslaitos)	Building a European Network for the Characterisation and Harmonisation of Monitoring Approaches for Research and Knowledge on Soils
4	HORIZON-MISS-2022-SOIL-01-02 (RIA)	Waste4Soil 101112708	LAB-AMMATTIKORKEAKOULU OY (AMK)	Turning food waste into sustainable soil improvers for better soil health and improved food systems
5	HORIZON-MISS-2022-SOIL-01-02 (RIA)	Waste4Soil 101112709	SAVONIA-AMMATTIKORKEAKOULU OY (AMK)	
6	HORIZON-MISS-2022-SOIL-01-02 (RIA)	Waste4Soil 101112710	SOILFOOD OY (Pk-yritys)	
7	HORIZON-MISS-2022-SOIL-01-02 (RIA)	DeliSoil 101112855	LUONNONVARAKESKUS (tutkimuslaitos) <u>coordinator</u>	DeliSoil – Delivering Soil improvers through improved recycling and processing solutions for food industry residues streams
8	HORIZON-MISS-2022-SOIL-01-02 (RIA)	DeliSoil 101112856	PYHAJARVI-INSTITUUTTISAATIO STIFTELSEN (muu)	
9	HORIZON-MISS-2022-SOIL-01-02 (RIA)	DeliSoil 101112857	RUOKAVIRASTO (muu)	
10	HORIZON-MISS-2022-SOIL-01-04 (RIA)	ISLANDR 101112889	GEOLOGIAN TUTKIMUSKESKUS (tutkimuslaitos) <u>coordinator</u>	Information-based Strategies for LAND Remediation
11	HORIZON-MISS-2022-SOIL-01-04 (RIA)	ISLANDR 101112890	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
12	HORIZON-MISS-2022-SOIL-01-05 (RIA)	MARVIC 101112942	ILMATIETEEN LAITOS (tutkimuslaitos)	Developing and testing a framework for the design of harmonized, context-specific Monitoring, Reporting and Verification systems for soil Carbon and greenhouse gas balances by Agricultural activities
13	HORIZON-MISS-2022-SOIL-01-06 (CSA)	CREDIBLE 101112951	ELAVA ITAMERI SAATIO SR (muu)	Building momentum and trust to achieve credible soil carbon farming in the EU
14	HORIZON-MISS-2022-SOIL-01-06 (CSA)	CREDIBLE 101112952	HELSINGIN YLIOPISTO (yliopisto)	
15	HORIZON-MISS-2022-SOIL-01-09 (RIA)	ECHO 101112869	ITA-SUOMEN YLIOPISTO (yliopisto)	Engaging Citizens in soil science: the road to Healthier sOils
16	HORIZON-MISS-2022-SOIL-01-10 (IA)	BIN2BEAN 101113011	RUOKAVIRASTO (muu)	Boosting the market deployment of safe, effA1:E17sustainable innovations for soil improvement from bio-waste, towards regenerative soil systems
17	HORIZON-MISS-2023-SOIL-SGA-01 (CSA)	SOILL-Startup, 101145592	EUROPEAN FOREST INSTITUTE, (tutkimuslaitos)	Startup of the SOILL support structure for SOIL Living Labs

Mission Soil: Finnish Participation

Funded consortia with Finns: 11 with 17 participations

Finnish participation per consortium: 1 – 3

Successful organization types:

- Research institutes: 8 participations
- Universities: 2 participations
- Other: 4 participations
- University of Applied Sciences: 2 participations
- SMEs: 1 participation
- Total 17 participations, incl. 2 coordination

Consortia lead by Finnish organisations:

- DeliSoil - Natural Resources Institute
- ISLANDR – Geological Survey of Finland

Participating organizations: 13

Multiple participations:

- Natural Resources Institute (4)
- Finnish Food Authority (2)

Finnish NET EU contribution:

- Approximately 7,4 million Euros in 2021-2023.

Mission Ocean (calls 2021-2022): Finnish Participation

No	HE Call Topic (Action type)	Acronym, Project Id	Participant Legal Name (organisaatioluokitus)	Title
1	HORIZON-MISS-2021-OCEAN-02-01 (IA)	BLUE4ALL 101094014	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	Blueprint demonstration for co-created effective, efficient and resilient networks of MPAs
2	HORIZON-MISS-2021-OCEAN-02-01 (IA)	BLUE4ALL 101094015	THE BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION (muu)	
3	HORIZON-MISS-2021-OCEAN-04-02 (CSA)	BlueMissionBANOS 101093845	GEOLOGIAN TUTKIMUSKESKUS (tutkimuslaitos)	BlueMissionBANOS – supporting the Mission Ocean Lighthouse in the Baltic and North Sea basins
4	HORIZON-MISS-2021-OCEAN-02-03 (IA)	A-Agora 101093956	MAPITA OY (Pk-yritys)	Blueprint for Atlantic-Arctic Agora on cross-sectoral cooperation for restoration of marine and coastal ecosystems and increased climate resilience through transformative innovation
5	HORIZON-MISS-2022-OCEAN-01-01 (IA)	PROTECT BALTIC 101112866	ABO AKADEMI (yliopisto)	Enabling comprehensive effective and efficient protection and restoration measures for a resilient Baltic Sea ecosystem
6	HORIZON-MISS-2022-OCEAN-01-01 (IA)	PROTECT BALTIC 101112867	METSAHALLITUS (muu)	
7	HORIZON-MISS-2022-OCEAN-01-01 (IA)	PROTECT BALTIC 101112868	MINISTRY OF THE ENVIRONMENT (muu)	
8	HORIZON-MISS-2022-OCEAN-01-01 (IA)	PROTECT BALTIC 101112869	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
9	HORIZON-MISS-2022-OCEAN-01-01 (IA)	PROTECT BALTIC 101112870	THE BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION (muu) <u>coordinator</u>	
10	HORIZON-MISS-2022-OCEAN-01-03 (IA)	iMERMAID 101112824	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Innovative solutions for Mediterranean Ecosystem Remediation via Monitoring and decontamination from Chemical Pollution
11	HORIZON-MISS-2022-OCEAN-01-03 (IA)	iMERMAID 101112825	WEEEFINER OY (Pk-yritys)	
12	HORIZON-MISS-2022-OCEAN-01-05 (IA)	SEARCULAR 101112852	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Circular solutions for fishing gears
13	HORIZON-MISS-2022-OCEAN-01-06	LOCALITY 101112884)	ORIGIN BY OCEAN OY (Pk-yritys)	LOCALITY - Nature-positive algae-based fOod, agriCulture, Aquaculture and textile products made in North and Baltic Sea ecosystems
14	HORIZON-MISS-2022-OCEAN-01-06 (IA)	AlgaePro BANOS 101112943	ORIGIN BY OCEAN OY (Pk-yritys)	Accelerating algae product developments in Baltic and North Sea
15	HORIZON-MISS-2022-OCEAN-01-06 (IA)	AlgaePro BANOS 101112944	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	
16	HORIZON-MISS-2022-OCEAN-01-07 (IA)	DTO-BioFlow 101112823	CSC-TIETEEN TIETOTEKNIKAN KESKUS OY (muu)	Integration of biodiversity monitoring data into the Digital Twin Ocean
17	HORIZON-MISS-2022-OCEAN-01-08 (CSA)	BlueLightS 101113043	Biologian ja maantieteen opettajien liitto BMOL ry (muu) <u>Associated partner</u>	EnLIGHTening future Schools to deliver BLUE Sustainability in Europe
18	HORIZON-MISS-2022-OCEAN-01-08 (CSA)	BlueLightS 101113044	SUOMEN YMPARISTOKESKUS (Tutkimuslaitos)	EnLIGHTening future Schools to deliver BLUE Sustainability in Europe
19	HORIZON-MISS-2022-OCEAN-01-09 (CSA)	eDNAqua-plan 101112800	SUOMEN YMPARISTOKESKUS (tutkimuslaitos)	A Plan towards an eDNA reference library and data repository for Aquatic Organisms, navigating Europe towards the next generation biodiversity monitoring
20	HORIZON-MISS-2022-OCEAN-01-10 (CSA)	COOL BLUE 101112747	AKTION OSTERBOTTEN RF (muu)	Community Ocean farms and Local Business clusters
21	HORIZON-MISS-2022-OCEAN-01-10 (CSA)	COOL BLUE 101112748	SUOMEN YMPARISTOKESKUS (tutkimuslaitos) <u>Associated partner</u>	

Mission Ocean: Finnish Participation

Funded consortia with Finns: 12 with 21 participations

Finnish participation per consortium: 1 – 5

Successful organization types:

- Research institutes: 9 participations
- Other: 7 participations
- SMEs: 4 participation
- Universities: 1 participation
- Total 21 participations, incl. 1 coordination

Consortia lead by Finnish organisation:

- Protect Baltic – The Baltic Marine Environment Protection Commission

Participating organizations: 13

Multiple participations:

- Natural Resources Institute (6)
- VTT Technical Research Institution (2)
- Origin By Ocean OY (2)
- The Baltic Marine Environment Protection Commission (2)

Finnish NET EU contribution:

- Approximately 8 million Euros in 2021-2022.

CBE JU call 2022: Finnish participations

No	HE Call Topic (Action type)	Acronym Project Id	Participant Legal Name (Organisaatioluokitus)	Title
1	HORIZON-JU-CBE-2022-IA-01 (IA)	HICCUPS 101112455	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Highly-Innovative technology demonstration for bio-based CO2 Capture and Utilization for production of bulk Plastic applications
2			WALKI OY (suuri yritys)	
3	HORIZON-JU-CBE-2022-IA-03 (IA)	LUCRA 101112452	MONTINUTRA OY (Pk-yritys)	SustainabLe sUCcinic acid production using an integRAted electrochemical bioreactor and renewable feedstock
4	HORIZON-JU-CBE-2022-IA-03 (IA)	COUNTLESS 101112453	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Cost-effective prOdUction of ligNin plaTform chemicalS Extending the biobaSed chemicalS portfolio
5	HORIZON-JU-CBE-2022-IA-04 (IA)	MixMatters 101112409	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	Smart and flexible Separation and Valorisation of mixed bio-waste from along the agri-food value chain.
6	HORIZON-JU-CBE-2022-R-01 (RIA)	FURIOUS 101112541	STORA ENSO OYJ (suuri yritys)	Versatile FUran-based polymeRs for strIct and high value applicatiOns in packaging, aUtomotive and underwater environments
7	HORIZON-JU-CBE-2022-R-02 (RIA)	SuperBark 101112447	CLIC INNOVATION OY (muu)	Safe, sustainable and high performance adhesives and coatings from industrial softwood bark
8			METSALIITTO OSUUSKUNTA (suuri yritys)	
9			TEKNOLOGIAN TUTKIMUSKESKUS VTT OY <u>coordinator</u> (tutkimuslaitos)	
10	HORIZON-JU-CBE-2022-R-03 (RIA)	REDYSIGN 101112521	METGEN OY (Pk-yritys)	Resource-efficient processes for the production and circularization of innovative RECYclable-by-DeSIGN fresh meat smart packaging from wood
11			TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	
12			VALMET TECHNOLOGIES OY (suuri yritys)	
13	HORIZON-JU-CBE-2022-R-05 (RIA)	FIBSUN 101112318	ABO AKADEMI (yliopisto)	Novel fibre value chains and ecosystem services from sustainable feedstocks
14			LUONNONVARAKESKUS <u>coordinator</u> (tutkimuslaitos)	
15	HORIZON-JU-CBE-2022-R-05 (RIA)	Bio-LUSH 101112476	SPINNOVA OYJ (Pk-yritys)	BIOMASS VALORIZATION FOR SUSTAINABLE AND HIGH QUALITY FIBER MATERIALS
16			TEKNOLOGIAN TUTKIMUSKESKUS VTT OY (tutkimuslaitos)	

Finnish participation of CBE JU

(data Sept 2023, no change since the last data)

- **Funded consortia:** 9 with 16 Finnish participants:
 - 7 from research institutes and 7 from companies
- **Partner role:** 14 participants and 2 coordinators
- **Coordinators:**
 - Natural Resources Institute (FIBSUN)
 - VTT Technical Research Centre (SuperBark)
- **Finnish participation per consortium:** 1 – 3
- **Participating organisations: 11**
 - VTT Technical Research Centre (6 participations)
- **Finnish NET EU contribution:** Approximately 7,1 million Euros in 2022 call

Who to contact for further information

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