

H2020 Societal Challenge 5 - funded projects including a Finnish participant based on "Research & Innovation Projects CALLS 2014 - 2017 on stage topics – Climate action, environment, resource efficiency and raw materials. HORIZON 2020"

#	SC5 Activity	Call	Type of Action	Title	Project total costs (€)	Project EU contribution (€)	Duration (months)	Number of participants	Coordinator/Country	Number of Finnish participants	Finnish participant(s)
1	5.1. Fighting and adapting to climate change	H2020-SC5-2017-OneStageB	RIA	Observation-based system for monitoring and verification of greenhouse gases	10 229 340	9 998 965	48	38	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES/FR	2	INTEGRATED CARBON OBSERVATION SYSTEM EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM ILMATIETEEN LAITOS
2	5.1. Fighting and adapting to climate change	H2020-SC5-2017-OneStageB	CSA	Strengthening INternational Cooperation on climatE change REsearch	2 224 225	2 224 225	48	20	SERVICE PUBLIC FEDERAL DE PROGRAMMATION POLITIQUE SCIENTIFIQUE/BE	1	ILMATIETEEN LAITOS
3	5.1. Fighting and adapting to climate change	H2020-BG-2017-1	RIA	Permafrost thaw and the changing arctic coast: science for socio-economic adaptation	11 467 318	11 467 318	60	27	ALFRED-WEGENER-INSTITUT HELMHOLTZ- ZENTRUM FUER POLAR- UND MEERESFORSCHUNG/DE	1	OULUN YLIOPISTO
4	5.1. Fighting and adapting to climate change	H2020-BG-2016-1	RIA	Arctic Impact on Weather and Climate	8 143 750	7 500 000	51	32	DANMARKS METEOROLOGISKE INSTITUT/DK	2	LAPIN YLIOPISTO Rukakeskus Oy
5	5.1. Fighting and adapting to climate change	H2020-SC5-2014-two-stage	RIA	Coordinated Research in Earth Systems and Climate: Experiments, kNowledge, Dissemination and Outreach	15 003 511	14 338 876	60	26	UNIVERSITY OF LEEDS/UK	1	ILMATIETEEN LAITOS
6	5.1. Fighting and adapting to climate change	H2020-SC5-2015-one-stage	ERA-NET-Cofund	European Research Area for Climate Services	78 284 239	25 000 000	60	49	AGENCE NATIONALE DE LA RECHERCHE/FR	2	ILMATIETEEN LAITOS SUOMEN YMPARISTOKESKUS
7	5.1. Fighting and adapting to climate change	H2020-SC5-2015-two-stage	RIA	Improving the Smart Control of Air Pollution in Europe	5 850 830	5 850 829	36	14	THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF THE BOARD OF THE CO/IE	1	ILMATIETEEN LAITOS
8	5.1. Fighting and adapting to climate change	H2020-SC5-2016-OneStageB	RIA	European Market for Climate Services	1 499 621	1 499 621	24	9	ILMATIETEEN LAITOS/FI	1	ILMATIETEEN LAITOS
9	5.1. Fighting and adapting to climate change	H2020-SC5-2016-OneStageB	RIA	Innovation pathways, strategies and policies for the Low-Carbon Transition in Europe	6 345 579	5 996 716	48	14	UNIVERSITY COLLEGE LONDON/UK	1	AALTO-KORKEAKOULUSAATIO
10	5.1. Fighting and adapting to climate change	H2020-SC5-2016-OneStageB	RIA	MARKet Research for a Climate services Observatory	1 520 304	1 520 304	24	11	Climate-KIC/FR	1	ILMATIETEEN LAITOS
11	5.1. Fighting and adapting to climate change	H2020-BG-2014-1	CSA	Connecting Science with Society	2 174 504	2 174 503	60	22	ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUER POLAR- UND MEERESFORSCHUNG/ DE	1	OULUN YLIOPISTO

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12	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2017-TwoStage	IA	OPEn-air laboRAtoRies for Nature baseD solUTions to Manage environmental risks	14 696 502	12 257 343	48	26	ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA/IT	2	ILMATIETEEN LAITOS LUONNONVARAKESKUS
13	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2017-OneStageB	ERA-NET-Cofund	Promoting and implementing joint programming at the international level to reinforce research on the development of scenarios of biodiversity and ecosystem services	21 212 123	7 000 000	60	24	FONDATION FRANCAISE POUR LA RECHERCHE SUR LA BIODIVERSITE/FR	1	SUOMEN AKATEMIA
14	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2017-OneStageB	ERA-NET-Cofund	Water Works 2018-2022 in Support of the Water JPI (WaterWorks2017) and of the EC Call SC5-33-2017: Closing the water cycle gap	22 283 676	7 320 613	60	23	AGENCE NATIONALE DE LA RECHERCHE/FR	1	SUOMEN AKATEMIA
15	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2015-two-stage	RIA	Marine Ecosystem Restoration in Changing European Seas	6 651 118	6 651 118	48	29	UNIVERSITA POLITECNICA DELLE MARCHE/IT	1	ABO AKADEMI
16	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2016-OneStageB	CSA	Tackling Water Challenges in the International Context	2 289 000	2 289 000	60	19	AGENCE NATIONALE DE LA RECHERCHE/FR	1	SUOMEN AKATEMIA
17	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-WATER-2015-one-stage	ERA-NET-Cofund	Water Works 2016-2020 in Support of the Water JPI (WaterWorks2015) - Sustainable water use in agriculture, to increase water use efficiency and reduce soil and water pollution	30 398 222	9 494 832	60	32	AGENCE NATIONALE DE LA RECHERCHE/FR	2	SUOMEN AKATEMIA MINISTRY OF AGRICULTURE AND FORESTRY
18	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-WATER-2014-one-stage	ERA-NET-Cofund	Water Works 2014-2019 in Support of the Water JPI	18 667 631	6 160 307	60	23	MINISTERIO DE ECONOMIA Y COMPETITIVIDAD/ES	1	SUOMEN AKATEMIA

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19	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2016-OneStageB	CSA	Development of a multi-stakeholder dialogue platform and Think tank to promote innovation with Nature based solutions	3 569 789	2 974 164	36	15	THE RESEARCH COMMITTEE OF THE TECHNICAL UNIVERSITY OF CRETE/EL	1	HELSINGIN YLIOPISTO
20	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2015-one-stage	CSA	Establishing a European Knowledge and Learning Mechanism to Improve the Policy-Science-Society Interface on Biodiversity and Ecosystem Services	2 997 273	2 997 273	48	10	NATURAL ENVIRONMENT RESEARCH COUNCIL/UK	1	SUOMEN YMPARISTOKESKUS
21	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2014-one-stage	CSA	INtegrated Spatial Planning, land use and soil management Research ActTION	2 812 586	2 598 761	36	24	UMWELTBUNDESAMT/DE	1	SUOMEN YMPARISTOKESKUS
22	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-WATER-2014-one-stage	CSA	Knowledge Inventory for hydrogeology research	119 338	1 108 669	36	28	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA/IT	1	YMPARISTOASIAANTUNTIJOIDEN KESKUSLIITTO
23	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SC5-2014-one-stage	CSA	Enhancing ecoSysteM sERvices mApping for policy and Decision mAking	3 133 306	3 002 166	42	25	CHRISTIAN-ALBRECHTS-UNIVERSITAET ZU KIEL/DE	1	SUOMEN YMPARISTOKESKUS
24	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SCC-NBS-2stage-2016	IA	New Strategy for Re-Naturing Cities through Nature-Based Solutions	14 724 694	13 970 642	60	26	FUNDACION CARTIF/ES	1	ROVANIEMEN KAUPUNKI
25	5.2. Protecting the environment, sustainability managing structural resources, water, biodiversity and ecosystems	H2020-SCC-NBS-2stage-2016	IA	Urban Nature Labs	14 701 798	12 725 182	60	29	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY/FI	3	TEKNOLOGIAN TUTKIMUSKESKUS VTT Oy TAMPEREEN KAUPUNKI RAMBOLL MANAGEMENT CONSULTING OY

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26	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-TwoStage	IA	Near-zero-waste recycling of low-grade sulphidic mining waste for critical-metal, mineral and construction raw-material production in circular economy	14 941 397	12 407 295	48	15	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY/FI	3	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY TERRAFAME GROUP OY SKYSCAPE OY
27	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-TwoStage	IA	first of a kind commercial Compact system for the efficient Recovery Of CObalt Designed with novel Integrated LEading technologies	14 890 409	11 625 289	48	24	FUNDACION TECNALIA RESEARCH & INNOVATION/ES	2	FREEPOR T COBALT OY AKKUSER OY
28	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	RIA	New Exploration Technologies	6 901 276	6 901 276	36	16	GEOLOGIAN TUTKIMUSKESKUS/FI	6	GEOLOGIAN TUTKIMUSKESKUS RADAI OY LAPIN YLIOPISTO LOOP AND LINE OY MAWSON OY YARA SUOMI OY
29	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	CSA	Mining and Metallurgy Regions of EU	2 999 725	2 999 725	36	32	GEOLOGIAN TUTKIMUSKESKUS/FI	4	GEOLOGIAN TUTKIMUSKESKUS LAPIN YLIOPISTO Regional Council of Lapland Joensuu Seudun Kehittämissyhtiö JOSEK Oy
30	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	CSA	European Network of Regions On Sustainable WOOD mobilisation	1 497 935	1 497 935	24	15	STEINBEIS 2I GMBH/DE	2	LUONNONVARAKESKUS LAPIN AMMATTIKORKEAKOULU OY
31	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	CSA	waste COLLECTiOn systems assessed and good pRacticeS identified	1 498 400	1 498 400	30	9	PNO CONSULTANTS BV/NL	1	Teknologian tutkimuskeskus VTT Oy
32	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	CSA	Mineral resources in sustainable land-use planning	1 498 691	1 498 691	24	22	SVERIGES GEOLOGISKA UNDERSOKNING/SE	1	GEOLOGIAN TUTKIMUSKESKUS
33	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	CSA	Optimising quality of information in RAw MAterials data collection across Europe	1 731 230	1 731 230	24	16	GEOLOGIAN TUTKIMUSKESKUS/FI	1	GEOLOGIAN TUTKIMUSKESKUS
34	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	RIA	Innovative, Non-invasive and Fully Acceptable Exploration Technologies	5 624 030	5 624 030	36	17	HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF EV/DE	4	SUOMEN YMPARISTOKESKUS AA Sakatti Mining Oy OULUN YLIOPISTO ITA-SUOMEN YLIOPISTO

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35	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2017-OneStageB	RIA	Sustainable mineral resources by utilizing new Exploration technologies	5 217 844	5 217 844	36	27	UPPSALA UNIVERSITET/SE	3	YARA SUOMI OY HELSINGIN YLIOPISTO TURUN YLIOPISTO
36	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-OneStageB	CSA	Solutions for CRitical Raw materials - a European Expert Network	2 999 500	2 999 500	30	30	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES/FR	2	GEOLOGIAN TUTKIMUSKESKUS TEKNOLOGIAN TUTKIMUSKESKUS VTT
37	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	CSA	Mineral Intelligence Capacity Analysis	2 005 205	1 998 955	26	32	Geological Survey of Denmark and Greenland/DK	1	GEOLOGIAN TUTKIMUSKESKUS
38	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	CSA	Minerals Policy Guidance for Europe	1 999 625	1 999 625	36	10	WIRTSCHAFTSUNIVERSITAT WIEN/AT	1	TYÖ- JA ELINKEINOMINISTERIÖ
39	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2014-one-stage	CSA	International cooperation on Raw materials	2 111 375	2 104 801	36	36	FEDERETION EUROPEENNE DES GEOLOGUES/FR	1	YMPARISTOASIAANTUNTIJOIDEN KESKUSLIITTO
40	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-OneStageB	RIA	Integrated Modular Plant and Containerised Tools for Selective, Low-impact Mining of Small High-grade Deposits	6 991 820	6 991 820	42	11	THE UNIVERSITY OF EXETER/UK	2	GLOBAL ECOPROCESS SERVICES Oy ITA-SUOMEN YLIOPISTO
41	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-OneStageB	ERA-NET-Cofund	Implement a European-wide coordination of research and innovation programs on raw materials to strengthen the industry competitiveness and the shift to a circular economy	15 949 016	4 999 890	60	22	FUNDACAO PARA A CIENCIA E A TECNOLOGIA	1	INNOVAATORAHOITUS-KESKUS TEKES
42	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-OneStageB	RIA	PLATInum group metals Recovery Using Secondary raw materials	6 994 210	6 994 210	48	12	FUNDACION TECNALIA RESEARCH & INNOVATION/ES	1	Boliden Harjavalta Oy
43	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	RIA	Metal Recovery from Low Grade Ores and Wastes Plus	7 911 463	7 911 463	48	19	Teknologian tutkimuskeskus VTT Oy/FI	2	TEKNOLOGIAN TUTKIMUSKESKUS VTT OUTOTEC (FINLAND) Oy

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44	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	RIA	Autonomous Underwater Explorer for Flooded Mines	4 869 565	4 862 865	45	29	MISKOLCI EGYETEM/HU	2	TTY-SAATIO YMPARISTOASIAANTUNTIJOIDEN KESKUSLIITTO
45	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	RIA	Integrated innovative metallurgical system to benefit efficiently polymetallic, complex and low grade ores and concentrates	7 838 726	7 834 976	36	13	COBRE LAS CRUCES SA/ES	1	OUTOTEC (FINLAND) Oy
46	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2014-one-stage	RIA	New Mining Concept for Extracting Metals from Deep Ore Deposits using Biotechnology	8 564 962	8 564 962	36	23	KGHM POLSKA MIEDZ SA/PL	3	GEOLOGIAN TUTKIMUSKESKUS TTY-SAATIO TEKNOLOGIAN TUTKIMUSKESKUS VTT
47	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-WASTE-2014-one-stage	RIA	Holistic Innovative Solutions for an Efficient Recycling and Recovery of Valuable Raw Materials from Complex Construction and Demolition Waste	7 665 263	7 511 870	48	27	FUNDACION TECNALIA RESEARCH & INNOVATION/ES	4	TEKNOLOGIAN TUTKIMUSKESKUS VTT Conenor Oy KS LAATUENERGIA Oy Tiihonen Ismo Olavi
48	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2014-one-stage	RIA	Flexible and Mobile Economic Processing Technologies	7 466 073	7 458 064	48	16	WARDELL ARMSTRONG LLP/UK	2	Keliber Oy GEOLOGIAN TUTKIMUSKESKUS
49	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	CSA	Vision and Roadmap for European Raw Materials	1 431 499	1 431 499	30	12	EUROPEAN TECHNOLOGY PLATFORM ON SUSTAINABLE MINERAL RESOURCES/BE	1	TEKNOLOGIAN TUTKIMUSKESKUS VTT
50	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2015-one-stage	CSA	Multi-Stakeholder Platform for a Secure Supply of Refractory Metals in Europe	1 499 760	1 499 760	19	22	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES/FR	3	GEOLOGIAN TUTKIMUSKESKUS LAPPEENRANNAN TEKILLINEN YLIOPISTO TEKNOLOGIAN TUTKIMUSKESKUS VTT
51	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-TwoStage	IA	Sustainable Intelligent Mining Systems	16 127 013	12 709 746	36	11	ATLAS COPCO ROCK DRILLS AB/SE	1	AGNICO-EAGLE FINLAND OY
52	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-TwoStage	IA	Real-Time Mineral X-Ray Analysis for Efficient and Sustainable Mining	11 968 713	9 250 997	36	14	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY/FI	2	TEKNOLOGIAN TUTKIMUSKESKUS VTT ADVACAM OY

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53	5.3. Ensuring the sustainable supply of non-energy and non-agricultural raw materials	H2020-SC5-2016-OneStageB	RIA	Integrated mineral technologies for more sustainable raw material supply	7 915 364	7 915 364	36	16	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY/FI	7	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY OUTOTEC OYJ FQM Keivitsa Mining OULUN YLIOPISTO Ima Engineering Ltd Oy AALTO-KORKEAKOULUSÄÄTIÖ LAPPEENRANNAN TEKNILLINEN YLIOPISTO
54	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2017	SME-2	A Novel Technology to Reduce Industrial Dust Pollution and to Enable Most Efficient Energy Recovery	2 233 750	1 563 625	24	1	FILTRA GROUP OY/FI	1	FILTRA GROUP OY/FI
55	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2016-2017	SME-2	A novel environment-friendly limited space cooler for high volume food and beverage vending industries.	1 610 000	1 127 000	24	1	NORDIC 24/7 SERVICES OY/FI	1	NORDIC 24/7 SERVICES OY
56	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2016-2017	SME-2	PAPTIC – The Good Conscience Alternative	3 136 875	2 195 812	24	1	Paptic Oy/FI	1	Paptic Oy
57	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2017TwoStage	IA	Resource-efficient Circular Product-Service Systems	8 832 995	6 836 908	48	13	KUNGLIGA TEKNISKA HOEGSKOLAN/SE	1	PDSVISION OY
58	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2017TwoStage	IA	A circular economy approach for lifecycles of products and services	7 228 774	6 294 033	36	17	THE NOTTINGHAM TRENT UNIVERSITY/UK	1	LAUREA-AMMATTIKORKEAKOULU OY
59	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2015	SME-2	High sensitivity multi-gas handheld gas analysis technology	3 351 725	2 346 208	24	1	GASERA OY/FI	1	GASERA OY
60	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2014	SME-2	Robotic Recycling Revolution	2 023 750	1 416 625	18	1	ZenRobotics Ltd./FI	1	ZenRobotics Ltd.
61	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2014	SME-2	A demonstration plant of enhanced biogas production with Add-On technology	2 021 078	1 414 754	27	1	DUCTOR OY/FI	1	DUCTOR OY

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62	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-WASTE-2014-one-stage	CSA	SMART data collection and inteGRation platform to enhance availability and accessibility of data and infOrmation in the EU territory on SecoNDary Raw Materials	2 496 800	2 496 800	30	15	ENCO SRL/IT	5	MIKKELIN AMMATTIKORKEA-KOULU Oy GEOLOGIAN TUTKIMUSKESKUS METSASAIRILA Oy RAMBOLL FINLAND Oy TEKNOLOGIAN TUTKIMUSKESKUS VTT
63	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-WASTE-2014-one-stage	CSA	NEW_InnoNet: The Near-zero European Waste Innovation Network	1 493 211	1 493 211	30	13	PNO CONSULTANTS BV/NL	1	TEKNOLOGIAN TUTKIMUSKESKUS VTT
64	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-WASTE-2014-two-stage	IA	Turning waste from steel industry into a valuable low cost feedstock for energy intensive industry	9 668 652	8 022 007	42	23	CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION/ES	3	TEKNOLOGIAN TUTKIMUSKESKUS VTT TAPOJARVI Oy RENOTECH Oy
65	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-WASTE-2014-two-stage	IA	Implementation of a Circular economy Based on Recycled, reused and recovered Indium, Silicon and Silver materials for photovoltaic and other applications	9 281 683	7 844 565	36	18	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES/FR	1	INKRON Oy
66	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-SMEINST-2-2014	SME-2	Swap.com On-line department store for Massive Amount of Pre-owned Items	1 836 931	1 285 852	24	1	NETCYCLER OY/FI	1	NETCYCLER OY
67	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-WATER-2014-one-stage	CSA	Blueprints for Smart Cities: Developing the methodology for a coordinated approach to the integration of the water and waste sectors within the EIP Smart Cities and Communities	995 919	995 919	24	13	FUNDACIO CTM CENTRE TECNOLOGIC/ES	1	TEKNOLOGIAN TUTKIMUSKESKUS VTT
68	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2016TwoStage	IA	Circular Process for Eco-Designed Bulky Products and Internal Car Parts	12 300 956	9 666 300	48	29	EXERGY LTD/UK	1	Conenor Oy
69	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2016TwoStage	IA	Systemic large scale eco-innovation to advance circular economy and mineral recovery from organic waste in Europe (SYSTEMIC)	9 723 586	7 859 829	48	15	STICHTING WAGENINGEN RESEARCH/NL	1	A-TUOTTAJAT OY

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70	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2016TwoStage	IA	Large scale demonstration of new circular economy value-chains based on the reuse of end-of-life fiber reinforced composites.	11 942 089	9 792 236	48	22	POLITECNICO DI MILANO/IT	1	TTY-SÄÄTIÖ
71	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2016TwoStage	IA	Post-Consumer High-tech Recycled Polymers for a Circular Economy	9 504 883	8 321 998	48	20	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V/DE	1	CIRCULAR DEVICES OY
72	5.4. Enabling the transition towards a green economy and society through eco-innovation	H2020-CIRC-2016OneStage	CSA	Synergic Circular Economy across European Regions	1 771 865	1 742 748	24	12	REGIONE LAZIO/IT	1	PIRKANMAAN LIITTO
73	5.5. Developing comprehensive and sustained global environmental observation and information systems	H2020-BG-2016-1	RIA	Integrated Arctic observation system	15 490 067	15 490 067	60	49	STIFTELSEN NANSEN SENTER FOR MILJOOG FJERNMALING/NO	2	ILMATIETEEN LAITOS HELSINGIN YLIOPISTO
74	5.5. Developing comprehensive and sustained global environmental observation and information systems	H2020-SC5-2015-one-stage	ERA-NET-Cofund	The European network for observing our changing planet	50 730 791	11 000 000	60	35	CONSIGLIO NAZIONALE DELLE RICERCHE/IT	1	ILMATIETEEN LAITOS
75	5.6 Cultural heritage	H2020-SC5-2017-TwoStage	IA	Rural regeneration through systemic heritage-led strategies	10 276 188	9 975 651	48	39	ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA/IT	1	SAVONIA-AMMATTIKORKEAKOULU OY
76	5.7. Specific implementation aspects	H2020-SC5-2016-OneStageB	ERA-NET-Cofund	Transformations to Sustainability	10 865 672	3 585 672	60	12	NEDERLANDSE ORGANISATIE VOOR WETENSCHAPPELIJK ONDERZOEK/NL	1	SUOMEN AKATEMIA
77	5.7. Specific implementation aspects	H2020-SC5-2014-one-stage	CSA	National Contact Points for Climate action, Raw materials, Environment and Resource Efficiency	2 092 684	1 999 932	48	24	FORSCHUNGSZENTRUM JULICH GMBH/DE	1	SUOMEN AKATEMIA
Total number of Finnish participants										127	