

Obzorje 2020
 „5. družbeni izziv“

**Podnebni ukrepi, okolje,
 učinkovitost virov in surovine**

Ministrstvo za izobraževanje, znanost in šport
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Proračuni po posameznih družbenih izzivih (v mio
 EUR za celotno obdobje)

1 - Health, demographic change and wellbeing (SC1)	7.471,8
2 - Food security, sustainable agriculture, marine and maritime and inland water research & the Bioeconomy (SC2)	3.851,4
3 - Secure, clean and efficient energy* (SC3)	5.931,2
4 - Smart, green and integrated transport (SC4)	6.339,4
5 - Climate action, environment, resource efficiency and raw materials (SC5)	3.081,1
6 - Europe in a changing world-inclusive, innovative and reflective societies (SC6)	1.309,5
7 - Secure societies-protecting freedom and security of Europe and its citizens (SC7)	1.694,6

* Additional funding for nuclear safety and security from the Euratom Treaty activities (2014-2018)

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▪ **Proračun za 5. družbeni izziv za leti 2014 in 2015**
(v mio EUR)

2014	289,0
2015	324,0

* Additional funding for nuclear safety and security from the Euratom Treaty activities (2014-2018)

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Vključevanje ciljev podnebnih sprememb in trajnostnega razvoja

- vsaj 60 % proračuna Obzorja 2020 je namenjeno ciljem trajnostnega razvoja
- izdatki za podnebne cilje naj bi presegli 35 % celotnega proračuna Obzorja 2020

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Fokusna področja
- povezave z drugimi deli Obzorja 2020 -

Vse skupaj 12 fokusnih področij, pri čemer je 5 povezanih s „5. družbenim izzivom“

- **Blue growth (SC2):** *unlocking the potential of the oceans*
- **Energy-efficiency (SC3)**
- **Waste (SC5):** *a resource to recycle, reuse and recover raw materials*
- **Water innovation (SC5):** *boosting its value for Europe*
- **Disaster-resilience (SC7):** *safeguarding society and adapting to climate change*

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Primerjava s 7OP

- več eko-inovacij, vključno s socialnimi inovacijami
- vključitev surovin (“raw materials”)
- področje okolja v povezavi z zdravjem del „1. družbenega izziva“

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http://ec.europa.eu/research/particip... Calls - Research Participant ... X

Sort by: Title Call Id Publication Date Deadline Date

Topic	Call Title	Pub.Date	Deadline
Societal Challenges Water Innovation: Boosting its value for Europe	H2020-WATER-2015-two-stage	11/12/2013	16/02/2016
	H2020-WATER-2015-one-stage	11/12/2013	10/03/2015
Societal Challenges Water Innovation: Boosting its value for Europe	H2020-WATER-2014-two-stage	11/12/2013	08/04/2016
	H2020-WATER-2014-one-stage	11/12/2013	08/04/2016
Societal Challenges Growing a Low Carbon, Resource Efficient Economy with a Sustainab ...	H2020-SC3-2014-two-stage	11/12/2013	08/04/2016
	H2020-SC3-2015-two-stage	11/12/2013	16/10/2016
Societal Challenges Waste: A resource to recycle, reuse and recover raw materials	H2020-WASTE-2015-two-stage	11/12/2013	16/10/2016
	H2020-WASTE-2015-one-stage	11/12/2013	10/03/2015
Societal Challenges Waste: A resource to recycle, reuse and recover raw materials	H2020-WASTE-2014-two-stage	11/12/2013	08/04/2016
	H2020-WASTE-2014-one-stage	11/12/2013	08/04/2016
Societal Challenges Growing a Low Carbon, Resource Efficient Economy with a Sustainab ...	H2020-SC3-2014-one-stage	11/12/2013	08/04/2016
	H2020-SC3-2015-one-stage	11/12/2013	16/10/2016

In addition to the search facilities, the full list of H2020 Calls can be found [here](#).

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http://ec.europa.eu/research/particip... H2020-WASTE-2014-one-st... X

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME | FUNDING OPPORTUNITIES | HOW TO PARTICIPATE | EXPERTS | SUPPORT

LOGIN | REGISTER

Horizon 2020

Calls

Search Topics

Call Updates

FP7 & CIP Programmes

Calls

Call Updates

COSME

Other Funding Opportunities

WASTE: A RESOURCE TO RECYCLE, REUSE AND RECOVER RAW MATERIALS

H2020-WASTE-2014-one-stage Sub call of: H2020-WASTE-2014-2015

Publication date	2013-12-11	Deadline Date	2014-04-08 +17:00:00 (Brussels local time)
Budget	€20,000,000	Main Pillar	Societal Challenges
Status	Open	OJ reference	OJ C361/9 of 11 December 2013

Call description | Call documents | Get support | Subscribe to Notifications

Topics and submission service

- WASTE-4a-2014: An EU near-zero waste stakeholder platform
- WASTE-5-2014: Preparing and promoting innovation procurement for resource efficiency
- WASTE-4b-2014: Global waste dimension
- WASTE-4c-2014: Secondary raw materials inventory
- WASTE-3-2014: Recycling of raw materials from products and buildings

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The screenshot shows the European Commission Research & Innovation Participant Portal. The main heading is "RESEARCH & INNOVATION Participant Portal". The navigation menu includes "HOME", "FUNDING OPPORTUNITIES", "HOW TO PARTICIPATE", "EXPERTS", and "SUPPORT". There are "LOGIN" and "REGISTER" buttons. On the left, there are sections for "Horizon 2020" (Calls, Search Topics, Call Updates), "FP7 & CIP Programmes" (Calls, Call Updates), and "COSME" (Other Funding Opportunities). The main content area features a call for proposals titled "Waste: A resource to recycle, reuse and recover raw materials". Key details include:

- Publication date: 2013-12-11
- Deadline Date: 2014-04-08 17:00:00 (Brussels local time)
- Total Call Budget: €20,000,000
- Main Pillar: Societal Challenges
- Status: Open
- OJ reference: O1 C361/9 of 11 December 2013

 Below this, the topic is identified as "An EU near-zero waste stakeholder platform" under the "WASTE-4a-2014" call. There are tabs for "Topic Description", "Topic Conditions & Documents", and "Submission Service". A "Specific Challenge" section describes the need for coordination and networking between researchers, entrepreneurs, and public authorities to harmonise technologies and processes. The "Global nature of the waste management challenge" section notes the need for coordination, pooling of resources, and support to the definition of global objectives and strategies.

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This screenshot provides a detailed view of the call for proposals content. The "Specific Challenge" section states: "The complexity and heterogeneity of waste streams require coordination and networking between researchers, entrepreneurs and public authorities to harmonise technologies, processes and services, to profit from benchmarking, sharing best practices, and gender mainstreaming, and to use or develop standards. Insufficient cooperation between different value chain players in several raw materials sectors results in lower recycling rates or suboptimal use of raw materials from an environmental and socio-economic point of view. Improved cooperation within or along different value chains and among stakeholders, including a participatory role of citizens, representing the wider society, and civil society organisations, can lead to more efficient use of raw materials and to waste reduction." The "Global nature of the waste management challenge" section notes: "The global nature of the waste management challenge requires coordination, pooling of resources and support to the definition of global objectives and strategies, and holds a potential for export of eco-innovative solutions and seizing new markets. Dissemination at international level of knowledge on waste management, including environmental regulations and standards, can contribute to turning waste into a resource at global level and to setting up resource efficient waste management systems and technologies and services, particularly in developing countries and emerging economies. To this end, enhanced forms of participatory processes for all stakeholders are needed." The "Scope" section states: "Proposals shall address the following issue: An EU near-zero waste stakeholder platform[1]: Creation of a stakeholder platform for defining an integrated strategic research and innovation agenda, including systemic eco-innovation and business models, for waste prevention and management in the EU, defining areas of waste technologies to be clustered, and proposing actions for strengthening links between research funding programmes across the EU. Synergies with relevant EU Initiatives on waste should be considered. Roadmaps addressing specific waste streams, including the electronic waste coming from the ICT sector, should be developed. Proposals should help foster synergies between relevant stakeholders and value chains while identifying new market opportunities. They should provide for participatory and proactive social engagement of citizens and education as well as gender balance and sensitivity specific issues." The "Expected impact" section states: "Improved knowledge and metrics of specific waste streams and waste management methods and technologies in Europe, and a coordinated and integrated strategic research and innovation agenda, contributing to harmonised and optimised innovative waste management systems, best practices and standards and increased recycling rates in the medium term. Significant improvement in the knowledge of costs and performances along value chains, informing a pricing policy for waste management in line with the waste hierarchy. Support to the implementation of the Waste Framework Directive (Dir. 2008/98/EC) and achievement of Europe 2020 strategy reduction targets for greenhouse gas emissions. Support to the implementation of the outcome of Rio+20 and the UNEP's Global Partnership on Waste Management and to the implementation of environmentally sound waste management systems, in line with the Basel Convention. New market opportunities for European businesses." The "Type of action" is listed as "Coordination and support actions". A footnote [1] states: "This activity directly aimed at supporting the development and implementation of evidence base for R&I policies and supporting various groups of stakeholders is excluded from the delegation to EASME and will be implemented by the Commission services."

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Podpodročja ("subchallenges")

- 1) *Prehod v zeleno gospodarstvo z eko-inovacijami (sklop razpisov Waste & Water)*
- 2) *Boj proti in prilagajanje na podnebne spremembe (sklop razpisov SC5)*
- 3) *Trajnostno upravljanje naravnih virov in ekosistemov (sklop razpisov SC5)*
- 4) *Trajnostna oskrba neenergetskih in neemetijskih surovin (sklop razpisov SC5)*
- 5) *Globalni okoljski opazovalni in informacijski sistemi (sklop razpisov SC5)*
- 6) *Kulturna dediščina**

*ni vključeno v Delovni program SC5 za leti 2014 in 2015 (del drugih dveh družbenih področij – SC3 in SC7)

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Razpisi 2014 in 2015

Waste

[H2020-WASTE-2014-one-stage](#): 8 April 2014 (20 mio EUR) ROK PRIJAVE POTEKELI

[H2020-WASTE-2014-two-stage](#): 8 April 2014 & 16 September 2014 (53 mio EUR) ROK PRIJAVE POTEKELI

[H2020-WASTE-2015-one-stage](#): **10 March 2015 (4 mio EUR)**

[H2020-WASTE-2015-two-stage](#): **16 October 2014 & 10 March 2015 (54 mio EUR)**

Water

[H2020-WATER-2014-one-stage](#): 8 April 2014 (15 mio EUR) ROK PRIJAVE POTEKELI

[H2020-WATER-2014-two-stage](#): 8 April 2014 & 16 September 2014 (52 mio EUR) ROK PRIJAVE POTEKELI

[H2020-WATER-2015-one-stage](#): **10 March 2015 (21 mio EUR)**

[H2020-WATER-2015-two-stage](#): **16 October 2014 & 10 March 2015 (75 mio EUR)**

SC5 („generic“)

[H2020-SC5-2014-one-stage](#): 8 April 2014 (73 mio EUR) ROK PRIJAVE POTEKELI

[H2020-SC5-2014-two-stage](#): 8 April 2014 & 16 September 2014 (76 mio EUR) ROK PRIJAVE POTEKELI

[H2020-SC5-2015-one-stage](#): **10 March 2015 (120 mio EUR)**

[H2020-SC5-2015-two-stage](#): **16 October 2014 & 10 March 2015 (50 mio EUR)**

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Preliminarni rezultati evalvacij razpisov 2014

Enofazni razpisi

1) H2020-WASTE-2014-one-stage

Predviden proračun: 20 mio EUR

Število oddanih predlogov: 51

Število sprejetih predlogov: 25

Skupen proračun sprejetih predlogov: 114.126,625 EUR

2) H2020-WATER-2014-one-stage

Predviden proračun: 15 mio EUR

Število oddanih predlogov: 33

Število sprejetih predlogov: 25

Skupen proračun sprejetih predlogov: 34.413,043 EUR

3) H2020-SC5-2014-one-stage

Predviden proračun: 73 mio EUR

Število oddanih predlogov: 77

Število sprejetih predlogov: 46

Skupen proračun sprejetih predlogov: 196.030,329 EUR

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Preliminarni rezultati evalvacij razpisov 2014

Dvofazni razpisi

1) H2020-WASTE-2014-two-stage

Predviden proračun: 53 mio EUR

Število oddanih predlogov: 100

Število sprejetih predlogov: 27

Skupen proračun sprejetih predlogov: 231.298,643 EUR

2) H2020-WATER-2014-two-stage

Predviden proračun: 52 mio EUR

Število oddanih predlogov: 139

Število sprejetih predlogov: 52

Skupen proračun sprejetih predlogov: 215.191,009 EUR

3) H2020-SC5-2014-two-stage

Predviden proračun: 76 mio EUR

Število oddanih predlogov: 95

Število sprejetih predlogov: 37

Skupen proračun sprejetih predlogov: 296.259,994 EUR

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Razpisi 2015

H2020-WASTE-2015-one-stage

10 March 2015 (4 mio EUR)

H2020-WASTE-2015-two-stage

16 October 2014 & 10 March 2015 (54 mio EUR)

H2020-WATER-2015-one-stage

10 March 2015 (21 mio EUR)

H2020-WATER-2015-two-stage

16 October 2014 & 10 March 2015 (75 mio EUR)

H2020-SC5-2015-one-stage

10 March 2015 (120 mio EUR)

H2020-SC5-2015-two-stage

16 October 2014 & 10 March 2015 (50 mio EUR)

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H2020-WASTE-2015-one-stage

10 March 2015, 4 mio EUR

- **WASTE-4d-2015: Raw materials partnerships** (Coordination and support actions)
 - ustanovitev platforme med partnerji v celotni vrednostni verigi pridobivanja, predelave, recikliranja in uporabe surovin, kakor tudi med partnerji iz javnega sektorja in civilne družbe
 - izboljšati sodelovanje med zainteresiranimi stranmi s ciljem učinkovitejše rabe surovin in zmanjšanjem količine odpadkov
 - predvidena velikost projektov: 1,5 mio EUR

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H2020-WASTE-2015-two-stage

1st stage: 16 October 2014 & 2nd stage: 10 March 2015

Budget: 54 mio EUR

- **WASTE-6a-2015: Eco-innovative solutions** (Innovation actions)
 - rešitve, tehnologije, procesi in storitve za preprečevanje nastajanja odpadkov, obdelavo, izboljšano zbiranje, recikliranje in predelavo materialov iz odpadkov
 - predvidena velikost projektov: 8-10 mio EUR
 - udeležba industrije (vključno z MSP)
- **WASTE-6b-2015: Eco-innovative strategies** (Research and Innovation actions)
 - razvoj inovativnih in trajnostnih strategij za preprečevanje in ravnanje z odpadki v mestnih in primestnih območjih
 - predvidena velikost projektov: 4-5 mio EUR
- **WASTE-7-2015: Ensuring sustainable use of agricultural waste, co-products and by-products** (Research and Innovation actions)
 - ocena obstoječih tehnik in razvoj novih in inovativnih pristopov za učinkovito rabo kmetijskih odpadkov
 - predvidena velikost projektov: 7 mio EUR
 - udeležba industrije (vključno z MSP)

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H2020-WATER-2015-one-stage

10 March 2015

Budget: 21 mio EUR

- **WATER-4b-2015: Water management solutions for agricultural sector, thematic networks** (Coordination and support actions)
 - rešitve za upravljanje z vodami ter prenos do končnih uporabnikov v kmetijskem sektorju
 - vzpostavitev tematskih omrežij na področju upravljanja z vodami v kmetijskem sektorju
 - predvidena velikost projektov: 3 mio EUR
- **WATER-5b-2015: A coordination platform** (Coordination and support actions)
 - platforma za raziskovanje voda na področju Afrike

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H2020-WATER-2015-two-stage

1st stage: 16 October 2014 & 2nd stage: 10 March 2015

Budget: 75 mio EUR

- **WATER-1b-2015: Demonstration/pilot activities** (Innovation actions)
 - predvidena velikost projektov: 6-8 mio EUR
 - udeležba industrije (vključno z MSP)

- **WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation** (Research and innovation actions)
 - razvoj orodij in metodologij za vključevanje kmetijstva, gozdarstva, podnebnih sprememb z različnimi podnebno-energetsko-ekonomskimi modeli in modeli rabe prostora
 - predvidena velikost projektov: 6-8 mio EUR

- **WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies** (Research and innovation actions)
 - razvoj oskrbe z vodo in sanitarnimi tehnologijami, sistemi in orodji za obvladovanje tveganj, povezanih z oskrbo z vodo
 - predvidena velikost projektov: 2-3 mio EUR

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H2020-SC5-2015-one-stage

10 March 2015

Budget: 120 mio EUR

- **SC5-10c-2015: An EU support mechanism for evidence-based policy on biodiversity & ecosystems services** (Coordination and support actions)
- **SC5-11c-2015: Deep mining on continent and in sea-bed** (Research and innovation actions)
- **SC5-13c-2015: Innovation friendly minerals policy framework** (Coordination and support actions)
- **SC5-18b-2015: Integrating North African, Middle East and Balkan Earth Observation capacities in GEOSS** (Coordination and support actions)
- **SC5-11e-2015: New metallurgical systems** (Research and innovation actions)
- **SC5-13e-2015: Raw materials intelligence capacity** (Coordination and support actions)

(1)

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H2020-SC5-2015-one-stage

10 March 2015
Budget: 120 mio EUR

- **SC5-13f-2015: Strategic international dialogues and cooperation with raw materials producing countries and industry** (Coordination and support actions)
- **SC5-05b-2015: Earth-system modelling and climate services** (Coordination and support actions)
- **SC5-12b-2015: Materials under extreme conditions** (Research and innovation actions)
- **SC5-11d-2015: New sustainable exploration technologies and geomodels** (Research and innovation actions)
- **SC5-13d-2015: Raw materials research and innovation coordination** (Coordination and support actions)

(2)

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H2020-SC5-2015-two-stage

1st stage: 16 October 2014 & 2nd stage: 10 March 2015
Budget: 50 mio EUR

- **SC5-07-2015: More effective ecosystem restoration in the EU** (Research and innovation actions)
- **SC5-17-2015: Demonstrating the concept of 'Citizen Observatories'** (Innovation actions)
- **SC5-04-2015: Improving the air quality and reducing the carbon footprint of European cities** (Research and innovation actions)

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SME Instrument

SC5-20-2014-1: Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials

za eko-inovativne MSP z vseh področij 5. družbenega izziva, še posebej tiste z željo po razvoju, rasti in internacionalizaciji

vse ideje, produkti, storitve itd., za komercializacijo preko B2B ali B2C so upravičene

odprt razpis od 1. marca 2014 za 1. in 2. fazo

v letu 2014 predvidoma 17 mio EUR za vse tri faze, v letu 2015 pa predvidoma 19 mio EUR

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„Fast Track to Innovation Pilot“ 2015

- projekti vezani na tehnološka področja družbenega izziva
- neprekinjeno odprt poziv s t. i. „cut-off“ datumi za prijavo (predvidoma trije letno)
 - največ 5 partnerjev v konzorciju
 - do 3 mio EUR sofinanciranja

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Spremembe Delovnega programa za leto 2015

Trenutno veljaven [Delovni program za leti 2014 in 2015](#)
(objavljen 12. decembra 2013)

Spremembe za 2015:

- 1) za 4 mio EUR znižan proračun (ERA-NET GEO)
- 2) umestitev dodatnih „Other actions“ v Delovni program
- 3) kasnejši roki za oddajo projektov (cca. 3-4 tedne kasneje)
- 4) referenca na povezovanje z instrumenti evropske kohezijske politike
- 5) umestitev predvidene velikosti projektov pri nekaterih tematikah

Predvidena objava spremenjenega Delovnega programa za leto 2015: 23. julij 2014

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