

Welcome to our webinar! Some housekeeping rules

- 1. Please send only **content questions** through <u>Questions section</u> of GotoWebinar, they will be handled during the Q&A session. If you encounter a technical issue, you can use the Chat section.
- 2. Do not unmute your microphone ;-)
- 3. The webinar will not be recorded... but don't worry, the presentations will be posted online on http://www.h2020-info-sessions.be/event/european-green-deal-webinars/











Going deeper about the European Green Deal Call for potential applicants

Agenda

- Welcome
 - Natacha WITTORSKI (NCP FNRS)
- 2. The Horizon 2020 European Green Deal call design and policy background Sven SCHADE (European Commission)
- 3. Questions & Answers
- 4. Green Deal during the R&I days (https://research-innovation-days.ec.europa.eu/programme)

 Sven SCHADE (European Commission)
- 5. How to find partners?
 - Camille LEPINAY (NCP Brussels & European Enterprise Network)













"The Horizon 2020 European Green Deal call – design and policy background"

Presentation to Belgian National Contact Points networks-11 September 2020

> Sven Schade, European Commission DG Research and Innovation Strategic Planning, Co-creation Horizon Europe

We are living the environmental & social changes



Challenges 2019



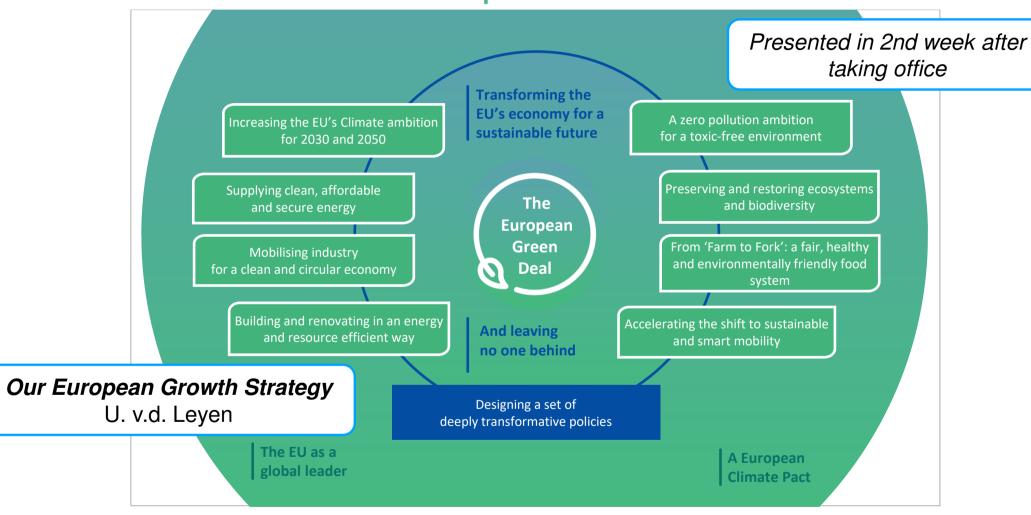












The core policies for the Green Deal

17-12-19 Annual Sustainable Growth Strategy 2020

....



Annual sustainable growth strategy: A new economic narrative

Main tool for setting the general economic and employment priorities for the EU at the beginning of each European Semester cycle



A rebooted growth model: focus on a sustainable and inclusive economic model that will put people and climate first





The core policies for the Green Deal

17-12-19 <u>Annual Sustainable Growth Strategy</u> 2020

14-1-20 Sustainable Europe Investment Plan – European Green Deal Investment Plan

https://ec.europa.eu/regional_policy/en/newsroom/news/2020/01/14-01-2020-financing-the-green-transition-the-european-green-deal-investment-plan-and-just-transition-mechanism

Investment Plan

- Proposal for a just transition mechanism
- Mobilising 1 trillion investments over 10 years for sustainability transition
- EIB as European 'Climate Bank'
- Announces Horizon 2020 Green Deal Call (€1bn)



The core policies for the Green Deal - Climate law

17-12-19 <u>Annual Sustainable Growth Strategy</u> 2020

14-1-20 Sustainable Europe Investment Plan – European Green Deal Investment Plan

A strong social Europe for just transitions (Just transition fund)

4-3-20 European Climate Law

https://ec.europa.eu/clima/policies/eu-climate-action/law_en

The climate law proposal

- to write into a law the goal of EU's climate neutrality by 2050 through all policies, in a socially-fair and cost-efficient manner
- a new EU target for 2030 greenhouse gas emissions reductions
- a 2030-2050 EU-wide trajectory for greenhouse gas emission reductions (industries: see also 'A clean planet for all' – EU long term climate strategy COM(2018)773)
- to develop and implement adaptation strategies to strengthen resilience and reduce vulnerability to the effects of climate change



The core policies for the Green Deal

17-12-19 <u>Annual Sustainable Growth Strategy</u> 2020

14-1-20 Sustainable Europe Investment Plan – European Green Deal Investment Plan

A strong social Europe for just transitions (Just transition fund)

4-3-20 European Climate Law

10-3-20 A New Industrial Strategy for Europe An SME Strategy for a sustainable and digital Europe

A new Circular Economy Action Plan

https://ec.europa.eu/environment/circulareconomy/index_en.htm

Circular economy action plan

- 35 proposed measures, mainly legislative
- Core sectors: Electronics and ICT', textiles, plastics, food & packaging, waste

Product policy framework (for example)

- Legislative and non-legislative measures establishing a new "right to repair"
- Legislative proposal on substantiating green claims

Skills development for a circular economy transition



A sudden shift of attention leads to delays

17-12-19 <u>Annual Sustainable Growth Strategy</u> 2020

14-1-20 Sustainable Europe Investment Plan – European Green Deal Investment Plan

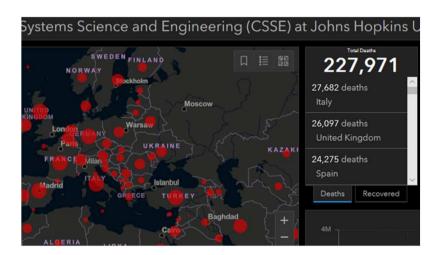
A strong social Europe for just transitions (Just transition fund)

4–3–20 European Climate Law

10-3-20 A New Industrial Strategy for Europe

An SME Strategy for a sustainable and digital Europe

A new Circular Economy Action Plan





The core policies for the Green Deal

17-12-19 Annual Sustainable Growth Strategy 2020

<u>(..)</u>

20-5-20 Farm2Fork' & 'Biodiversity Strategy'
https://ec.europa.eu/food/sites/food/files/safety/d
ocs/f2f action-plan 2020 strategy-info en.pdf
https://ec.europa.eu/environment/nature/biodiver
sity/strategy/index en.htm



Biodiversity

Farm2Fork



Establish protected areas for at least:



30% of land in Europe



30% of sea in Europe



Restore degraded ecosystems at land and sea



Increasing organic farming and biodiversityrich landscape features on agricultural land



Halting and reversing the decline of pollinators



Restoring at least 25 000 km of EU rivers to a freeflowing state



Reducing the use and risk of pesticides by 50% by 2030



Planting 3 billion trees by 2030

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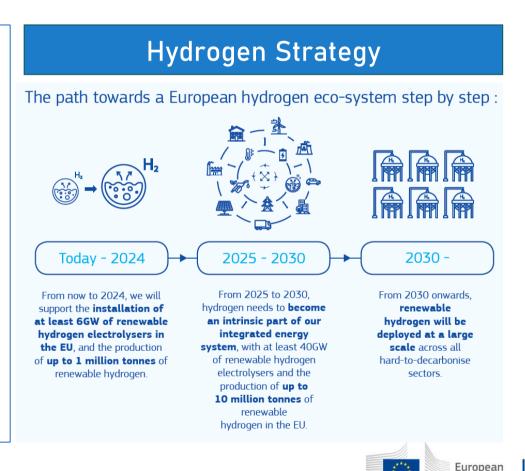
The core policies for the Green Deal

17-12-19 <u>Annual Sustainable Growth Strategy</u> 2020

(..)

8-7-20 A hydrogen strategy for a climateneutral Europe _see https://ec.europa.eu/energy/topics/energysystem-integration/hydrogen_en

Still to follow: Chemicals strategy



Commission

COVID- crisis recovery: Hottest topic in town ,Back to normal' or ,Renewal & jump forward'?

Green Deal will be 'our motor for the recovery', von der Leyen says

By Frédéric Simon | EURACTIV.com

29-04-2020

Financiers join EU 'green recovery alliance'

By Frédéric Simon | EURACTIV.com

REMINDER

ONLINE POLICY BRIEFING

Wednesday 6 May 2020

11.00-12.00

Can the corona virus crisis be a catalyst for climate action?

WEBINAR

Overcoming Covid-19 crises by building a clean and resilient Europe*

Proposals for Revised proposal for MFF 2021-27 €1100billion

And

Next Generation EU recovery instrument of €750 billion (4 years)

Diederik S

Head of Cabinet to Eu Executive Vice-President for

But how?

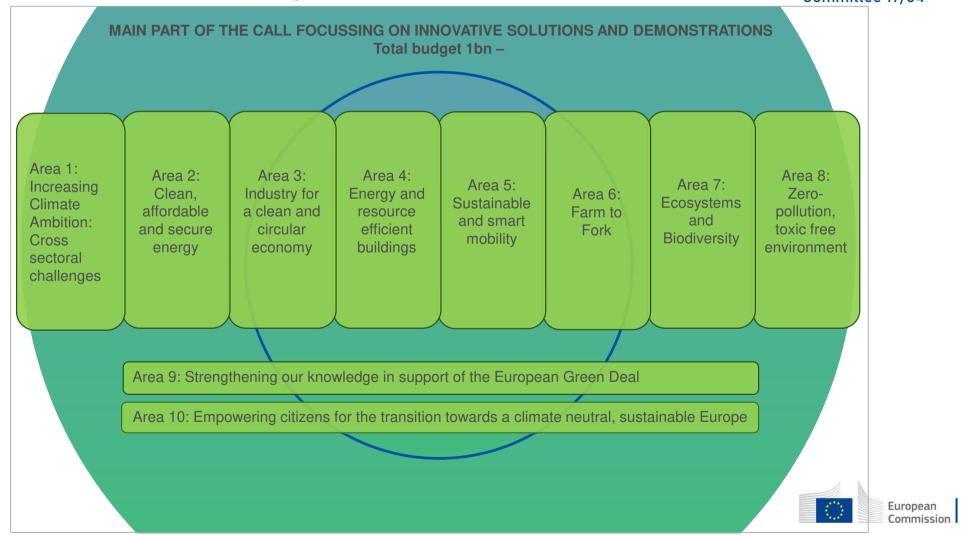
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The Horizon 2020 Call in support of the European Green Deal



The European Green Deal Call



Some specific issues raised - I

- Research, Innovation and the Green Deal how do they relate?
- Will there be other 'Green Deal Calls'?
 - ➤ Deep system transformations will be required over become Climate neutral and avoid break-down of ecosystem (services). Not science and technology alone will be the solution but 'system's innovation'. -> 'Horizon' is the R&I component synergies with policies and other programmes
 - ➤ Horizon Europe will start 2021 : 'sustainability and digital transitions' are the 'Leitmotiv' for large parts of the programme
 - ➤ 'Location based innovation' (see circular economy topic, ecosystem restoration, a.o.) System' innovation happens in deep local / regional value chains. European level R&I is not the best tool -> Synergies with 'next generation EU' recovery and resilience programme (similar timeline!)

Some specific issues raised - II

- Role of 'small enterprises' and 'financial innovation'?
 - ➤ Not an SME specific call (May 2021 cut-off European Innovation Council (SME instrument) €350mio exclusively for 'Green Deal related' ideas)
 - > B4plastics (Maasmechelen) 'Strongest degradable bioplastics' €1.5mio
 - > Greater than SA (Brussels) 'Deep learning AI driver influence system' €1.9mio
 - > 'Financial innovation' is part of system's transformation
 - > See: 'taxonomy of sustainable investment' sustainable finance / soft market regulation
 - > See: making EIB the 'European climate bank' directing EIB investment
 - ➤ Here: Experimenting 'innovative subsidy / incentive / support schemes' for example for 'renovation', 'ecosystem (services) restoration'. Very welcome to include these aspects in proposals for the relevant topics. (Same for 'social impact' / 'social innovation')



Some specific issues raised - III

- Combination of funding sources?
- Depreciation rules?
 - ➤ I am not a specialist in the precise rules and their application principles which allow to understand the approach
 - > (1) 'No profit from a grant' & (2) 'project has total cost' and a part of them are 'eligible costs'
 - ➤ All costs have to be documented according to usual accounting practice of the entity only those costs can become eligible (and supported by the grant). This principle is applied to depreciation as well (but under certain conditions the 'lifetime' of the equipment might be reduced to the lifetime of the project) -> See 'Model grant agreement'
 - Combination of funding sources: No single item financed by 2 EU-sources Total revenues generated (subsidies, incomes) must not be larger than total project cost.
 - Example: Ecosystem services restoration requires purchase of land (not eligible but supported by a national env. fund) and works & a flock of sheep (eligible eventually also in env.fund). Revenue is generated from milk & meat. As long as

European

[subsidies+revenues <= eligible costs+non-eligible costs] no problem.

The Green Deal Call Topics - I

Area 1: Increasing climate ambition

1.1 Preventing and Fighting Wildfires

€75million

- Interesting interlinked sub-topics from technology for aircrafts to forest management
- 1.2 -Towards climate -neutral and socially innovative cities €53million
 - majority re-granting to cities!
- 1.3 Climate-resilient Innovation Packages for EU regions €45million
 - transition roadmans and solutions

Area 2 - Clean, affordable and secure energy

2.1 Innovative land-based and offshore renewable energy technologies and their integration into the energy system €86mio

- Development of land-based renewable energy technologies and their integration into the energy system
 18mio
- Demonstration of innovative technologies to enable future large scale deployment of offshore renewable energy 68mio
- 2.2 Develop and demonstrate a 100 MW electrolyser upscaling the link between renewables and commercial/industrial applications €60mio
- 2.3 Accelerating the green transition and energy access Partnership with Africa € million

The Green Deal Call Topics - II

Area 3 - Industry for a clean and circular economy

3.1 - Closing the carbon cycle to combat climate change €80million

3.2 - Demonstration of systemic solutions for the territorial development of circular economy €60million

Area 4 - Energy and resource efficient buildings

4.1 Building and renovating in an energy and resource efficient way €60million

Area 5 - Sustainable and smart mobility

5.1 Green airports and ports as hubs for sustainable and smart mobility €100million



The Green Deal Call Topics - III

Area 6 - Farm to fork

6.1 - Testing and demonstrating high impact innovations to address food system challenges in a place-based context €74million

 6 areas for demonstration projects along a value chain from primary production to dietary habits

Area 7 - Biodiversity and ecosystem services

7.1 - Restoring biodiversity and ecosystems services €80million

Focus on scaling-up / replicating innovative solutions to restoration

Area 8 – Towards zero-pollution, toxic-free environment

8.1 - Mitigating the effects of persistent and mobile chemicals €40million

8.2 Fostering regulatory science to address chemical and pharmaceutical mixtures €20million



The Green Deal Call Topics - IV

Area 9 - Strengthening our knowledge in support of the European Green Deal

- 9.1 European Research Infrastructures capacities and services to address EGD challenges €28million
 - Support Europe leadership in clean energy storage technologies €7m
 - Enhancing European research infrastructures for greenhouse gases observation in and around cities

 €13m
 - Enhancing observations for air quality and citizens' health in urban areas

 €8m

- 9.2 Developing end-user products and services for all stakeholders and citizens, supporting climate adaptation and mitigation €25million
- 9.3- Towards a digital twin of the Ocean €12million



The Green Deal Call Topics - V

Area 10 - Empowering citizens for the transition towards a climate-neutral, sustainable Europe

10.1 European capacities for citizen deliberation and participation for the Green Deal €10million

10.2 Behavioral, social and cultural change for the Green Deal €10million

10.3 - Enabling citizens to act on climate change through education, monitoring of their environmental impacts, and civic involvement

€25million



Green Deal Call - timeline

Finalisation of Call

- Ongoing work
- Launch of internal approval early July
- Formal adoption mid-September
- Open communication about progress

Proposal writing

- R&I days 22-24
 September as ,meeting and partnering' opportunity
- Deadline for project proposals end January

Evaluation to projects' start

- Evaluation spring 2021
- First projects to start summer 2021
- Projects have to sign agreements by 31/12/2021





Now fully virtual event

Matchmaking event for the Green Deal Call

- also in October more business oriented ones



Thank you



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How to find partners?

Camille Lépinay, NCP Brussels











Important distinction

Definition	Type of search	Mindset
You are looking for a consortium to offer your expertise	Partner offer	Looking for a job > Cover letter
You are part of a consortium and looking for further partners	Partner search	Potential employer > Job advertisement

Looking for the best match!











Criteria: Check topic text / Scope

Example of LC-CLA-11-2020 Innovative nature-based solutions for carbon neutral cities and improved air quality

Actions should enable the continuous monitoring of air pollution and atmospheric carbon concentration and thus contribute to improvement of relevant modelling capacity, deploying indicators enabling easy assessment, communication, comparison and sharing of best practice on the ground as well as digital solutions comprising networks of sensors, big data, geo-localisation, observational programmes such as Copernicus (and in particular the Copernicus Atmosphere Monitoring Service and the Climate Change Service with their value-added products and information) and GEOSS, satellite navigation and positioning services offered by EGNOS/Galileo, and citizens' observatories.

An interdisciplinary approach, including citizen science and the participation of applied natural sciences, social sciences, data science and humanities disciplines (such as behavioural economics, gender studies, urban planning, design and governance) is considered crucial to properly address the complex challenges of this topic.

Topic conditions and documents

- 1. Eligible countries: described in Annex A of the Work Programme.
- A number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions
- 2. Eligibility and admissibility conditions: described in Annex B and Annex C of the Work Programme.

To ensure coverage of environmental, geographic, socio-economic and cultural diversity across the EU, consortia must com proposed innovative actions/schemes during the project and to assess their impacts and cost-efficiency in addressing air p











Cross-cutting: international cooperation

Topic	international cooperation	
LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration	United States, Canada, Australia, Russia, Japan, Brazil, South	
and demonstration of innovative means	America, Indonesia, and South Africa	
LC-GD-2-3-2020: Accelerating the green transition and	As the demonstration installation will be located in Africa,	
energy access Partnership with Africa	relevant African partners have to participate in the	
	implementation of the project.	
	A balanced consortium between European and African partners	
	will be considered an asset in the evaluation.	
LC-GD-5-1-2020: Green airports and ports as multimodal hubs for sustainable	encouraged	
and smart mobility		
LC-GD-3-1-2020: Closing the industrial carbon cycle to combat climate change	encouraged	
Industrial feasibility of catalytic routes for sustainable alternatives to fossil		
resources		
LC-GD-6-1-2020: Testing and demonstrating systemic	encouraged	
innovations for sustainable food from farm to fork		
LC-GD-7-1-2020: Restoring biodiversity and ecosystem services	encouraged	
LC-GD-9-1-2020: European Research Infrastructures capacities and services to address European Green Deal challenges		
	encouraged	
LC-GD-9-3-2020: Transparent & Accessible Seas and Oceans: Towards a Digital Twin of the Ocean	encouraged	
LC-GD-10-1-2020: European capacities for citizen deliberation and	encouraged	
participation for the Green Deal		
LC-GD-10-2-2020: Behavioural, social and cultural	Encouraged + A balanced overall coverage of EU Member	
change for the Green Deal	States and Associated Countries should be sought.	









UK Participation in Horizon 2020 Green Deal

- UK organisations are fully eligible to participate and receive funding in Green Deal Call.
- European Commission:

The Withdrawal Agreement, as agreed between the European Union and the United Kingdom, entered into force on 1 February 2020. In overall terms, on the basis of the Withdrawal Agreement, the UK-based legal entities will continue to be **fully eligible to participate and receive funding** in the current <u>2014-2020 EU programmes</u>, **including Horizon 2020, as if the UK were a member state until the closure of these programmes**, unless security considerations apply. This means that UK beneficiaries can continue – without interruption – to receive grants awarded under the current and previous multiannual financial frameworks (MFFs) until their end dates, even if these are after 2020.

 For any questions around this, or for help identifying possible UK partners, please contact Stephen Alexander, the UK National Contact Point for Legal and Financial matters stephen.alexander@innovateuk.ukri.org









Tips for presenting your partner offer /search

- Keep it short, simple and with keywords
- Be precise > Link your expertises or past experiences to the topic text
- Sell your expertise > why should a consortium/partner choose you?
- Be coherent with your objective











Can we join several consortium?

Yes

➤ for instance to valorise different expertises

But

- Financial and operational capacity to join several selected consortia
- Trust issue
- Reputation issue











Different channels to look for partners

- 1) Your personal network
- 2) Enterprise Europe Network
- 3) NCPs CaRE Partner Search Tools
- 4) Other NCP Networks
- 5) Partner search on Funding & Tender Portal
- > Recommended combination but be coherent











1) Your personal network



Trusted relations



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2) Enterprise Europe Network

The world's largest support Network helping ambitious SMEs innovate and grow internationally

- Not just for SMEs!
- Several tools available
 - ✓ Partner Search Opportunity Database
 - ✓ Brokerage events
 - ✓ Informal contacts for your local EEN adviser





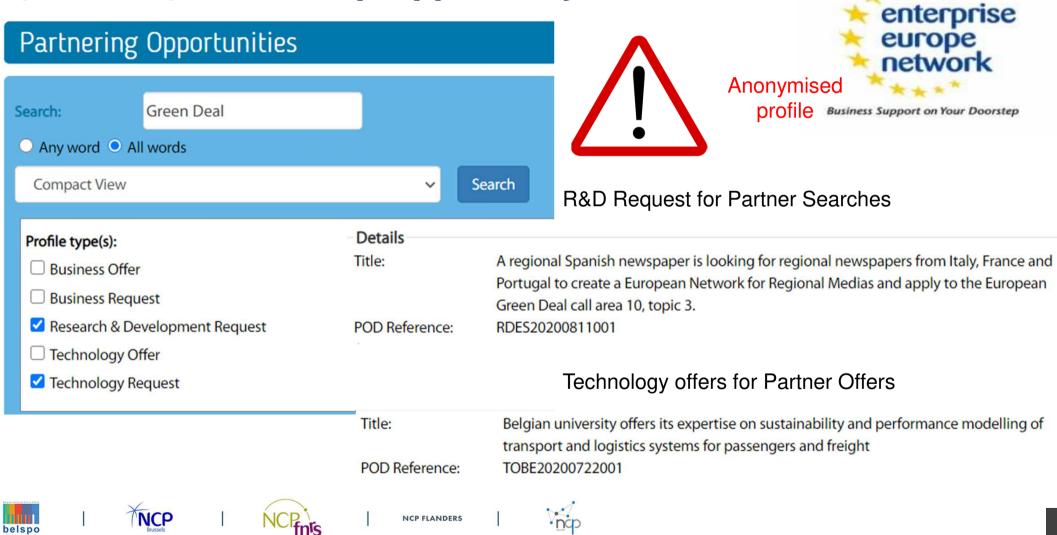








2) EEN – a) Partnership Opportunity Database



2) EEN – b) brokerage events





https://h2020-green-deal-call-dublin.b2match.io/

More brokerage events available on NCPs CaRE website http://www.ncps-care.eu/?event-categories=brokerage















Tuesday, October 13, 2020	
10:00 - 10:10	Enterprise Ireland Welcome ◆ Plenary Session Live Stage
10:10 - 10:40	EU Commission Presentation ◆ Plenary Session Live Stage
10:45 - 11:50	H2020 National Contact Point Presentations
11:50 - 12:00	Coffee Break - Grab a coffee!
12:00 - 13:10	Pitch Session
13:15 - 22:00	1:1 Meetings to build H2020 Green Deal consortia's











2) EEN – b) brokerage events



Business Support on Your Doorstep

Read the terms of participation

Prepare a good profile with marketplace (partner search/offer)

Profile validated by EEN

Set meetings with other participants

Follow up

Keep your EEN adviser informed!











2) EEN c) direct contacts

Several tools available

Informal contacts for your local EEN adviser



⇒Contact your EEN adviser to adapt to your needs

- Brussels: https://www.brusselsnetwork.be/ (=NCP Brussels)
- Flanders: https://www.enterpriseeuropevlaanderen.be/
- Wallonia: https://www.wallonieeurope.be/













3) NCPs CaRE Partner Search Tool - Green Deal Call

Partner search tool

The Network of Environment NCPs

Validation by yourEnvironmentNCP

ATTENTION: Partner Searches for GREEN DEAL Call Topics will soon be available in NCPs CaRE Partner Search Tool.

The call is planned to be published by mid-September 2020 and will be open till end January 2021.

Once the call is published the tool will be available to facilitate partner search for all Green Deal Call topics.

For more information about the call check our dedicated page.

Nevertheless, you can already register yourself - but first please read the information below https://services.ptj.de/partnersearch/registration-overview.

- Login
- Registration

Partner search

- Partner Search Home
- Search Entries
- Search Profiles
- List Entries Offer
- List Entries Search
- Other NCP partner search tools

http://partnersearch.ncps-care.eu/

For both partner searches and partner offers
Check past entries



4) Other NCP Networks

For sectoral partners: partner search tools or website



LEIT - NMBP







SC1 Health

SC₃ Energy

SC6 & SSH









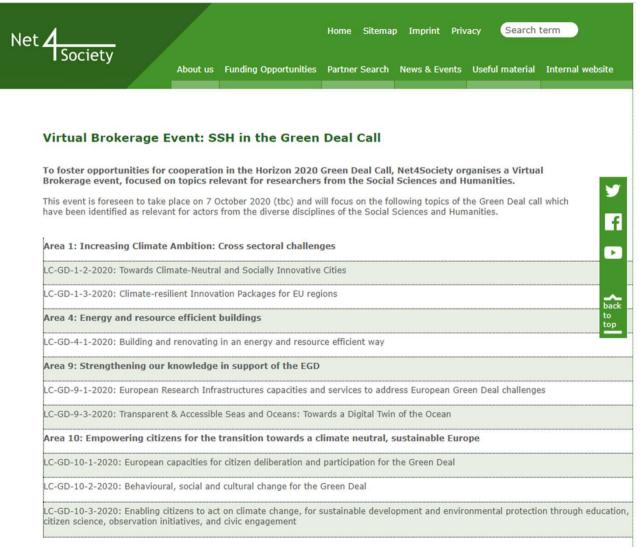




Net4Society

Brokerage event targeted for SSH

7/10/2020











5) Partner search on Funding & Tender Portal



Partner Search







Any use of the Funding and Tenders Portal for a commercial purpose is forbidden. Any misuse of it will lead to the refusal of access to the Funding and Tenders Portal.

Find partners for your project ideas among the participants in past EU projects.

- Enter a keyword or a topic of a past call for proposals for finding related organisations.
- Search by geographical criteria or by types of organisation.
- For more specialised partner search service see Online Manual.

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search

Or in the Cordis database: https://cordis.europa.eu/en



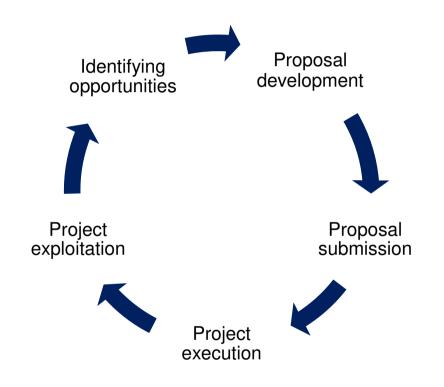








Lost in Horizon 2020? Ask your NCP!



BELSPO/Eurofed:

Pascale Van Dinter

NCP Flanders:

Pascal Verheye

NCP-FNRS:

Natacha Wittorski

NCP Brussels:

Camille Lepinay

NCP Wallonie:

Pierre Fiasse











Going deeper about the European Green Deal Call for potential applicants

Thank you for your participation!

Do not hesitate to come back to your NCP for any question.

Please give us your feedback!









