

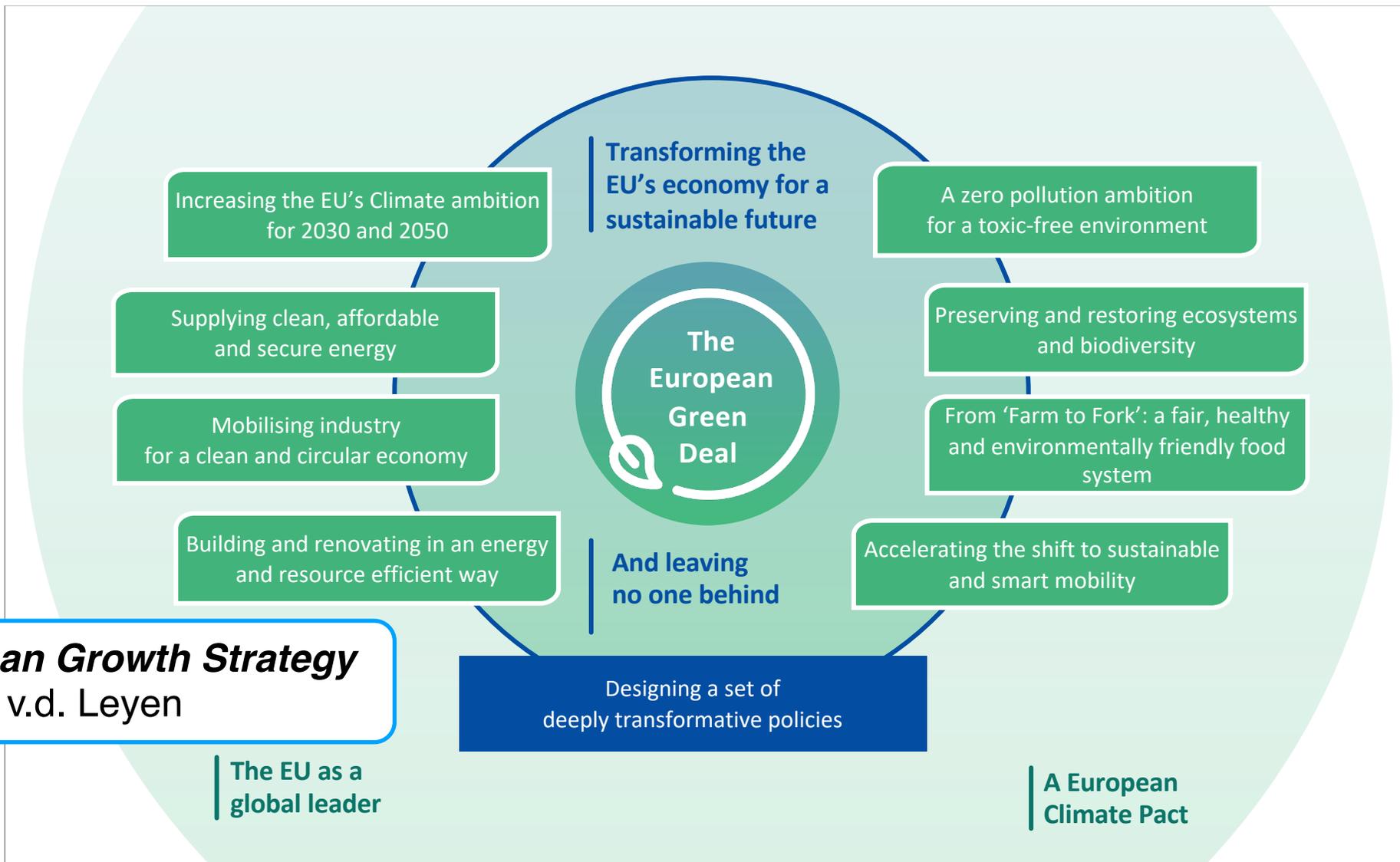
The European Green Deal Call

Artemios Kourtesis – RTD.C5

European Union



The European Green Deal



Overview

- The structure of the **Green Deal Call (GDC)** reflects the **eight key** European Green Deal (EGD) work streams and is complemented by **three horizontal areas** (strengthening knowledge; empowering citizens; and international cooperation), which cut across the eight areas and offer a longer-term perspective in support of the transformations required by the EGD.
- **GDC is a different call. It aims to:** produce tangible results - visible to the citizens - in a relatively short time frame
- To increase impact and visibility, proposed actions are limited in number, with a strong focus on impact, supporting primarily (but not exclusively) Innovation and Demonstration actions. Research Actions and Coordination and Support Actions will also be included in the call



The European Green Deal Call

MAIN PART OF THE CALL FOCUSING ON INNOVATIVE SOLUTIONS AND DEMONSTRATIONS

Total budget up to 1bn – division between areas not yet established

Area 1:
Increasing
Climate
Ambition:
Cross
sectoral
challenges

Area 2:
Clean,
affordable
and secure
energy

Area 3:
Industry for
a clean and
circular
economy

Area 4:
Energy and
resource
efficient
buildings

Area 5:
Sustainable
and smart
mobility

Area 6:
Farm to
Fork

Area 7:
Ecosystems
and
Biodiversity

Area 8:
Zero-
pollution,
toxic free
environment

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

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

Area 11: International cooperation (tbc)



Preliminary Topics - 1

AREA OF THE CALL	TOPIC NUMBER	TITLE OF TOPIC	TYPE OF ACTION
Area 1: Increasing Climate Ambition: Cross sectoral challenges	1.1	Preventing and fighting extreme wildfires with the integration and demonstration of innovative means	RIA
	1.2	Towards Climate-Neutral and Socially Innovative Cities	RIA
	1.3	Climate-resilient Innovation Packages for EU regions	IA/CSA
Area 2: Clean, affordable and secure energy	2.1	Demonstration of innovative critical technologies to enable future large-scale deployment of offshore renewable energy technologies (with the possibility to address also hydrogen applications)	IA
	2.2	Develop and demonstrate a 100 MW electrolyser upscaling the link between renewables and industrial applications	IA
Area 3: Industry for a clean and circular economy	3.1	Closing the industrial carbon cycle to combat climate change	IA
	3.2	Demonstration of systemic solutions for the territorial deployment of the circular economy	IA
Area 4: Energy and resource efficient buildings	4.1	Building and renovating in an energy and resource efficient way	IA
Area 5: Sustainable and smart mobility	5.1	Green airports and ports as hubs for sustainable and smart mobility	IA



Topics - 2

AREA OF THE CALL	TOPIC NUMBER	TITLE OF TOPIC	TYPE OF ACTION
Area 6: Farm to Fork	6.1	Testing and demonstrating systemic innovations for sustainable food from farm to fork	IA
Area 7: Ecosystems and Biodiversity	7.1	Restoring biodiversity and ecosystem services	RIA
Area 8: Zero-pollution, toxic free environment	8.1	Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals	RIA
	8.2	Towards better regulation of chemical and pharmaceutical mixtures: from science to evidence-informed policies	RIA
Area 9: Strengthening our knowledge in support of the EGD	9.1	European Research Infrastructures capacities and services to address European Green Deal challenges	RIA
	9.2	Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation	RIA or IA
	9.3	A transparent & accessible ocean: Towards a Digital Twin of the Ocean	IA



Topics - 3

AREA OF THE CALL	TOPIC NUMBER	TITLE OF TOPIC	TYPE OF ACTION
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	RIA
	10.2	Behavioural, social and cultural change for the Green Deal	RIA
	10.3	Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement	RIA or IA
Area 11: International cooperation	11.1	Accelerating demonstration of clean energy solutions in Africa and the Mediterranean	IA/CSA
IA	RIA	RIA/IA	IA/CSA
8	8	2	2



Engage for the Green Deal Call –next steps

Status

Programme Committee comments on ideas

Initial call texts under development

Challenging communication

Public engagement

Public engagement (hopefully) from this week via:

<https://ec.europa.eu/programmes/horizon2020/en>

Approx. 3 weeks for feedback

Timeline (tentative)

Formal decision and call-opening mid- September

R&I Days 20-22/9

Call deadline end 01/21

Project starts from autumn 2021



| State of Play on discussion with MS-AC

- Presentation of the EGD Call (including a set of slides for preliminary proposed topics) in the strategic configuration of the Horizon 2020 Programme Committee to the relevant thematic H2020 Programme Committee configurations.
- Numerous comments received from Member States and Associated Countries (around 130 contributions) which are now being analysed
- Overall positive response to the proposed approach (impact focused) and structure.



Initial response to comments from PC delegations

- All topics have incorporated suggestions from the PC delegations. In many cases, their initial scope and orientation has been broadened in order to include additional elements.
- More RIAs and CSAs are now present in the call as a response to the request not to limit the call to Innovation Actions and high TRL only
- Topic 10.1 which had two subtopics, is now split into two separate topics for reasons of clarity, following the request of many PC delegations
- The SSH dimension has been strengthened in several topics and we will try to improve even further on this point
- Similarly, digital solutions and European space applications will be embedded more clearly where relevant.

