



Science in the City

Building Participatory Urban Learning Community Hubs
through Research and Activation



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The European **Green Deal**



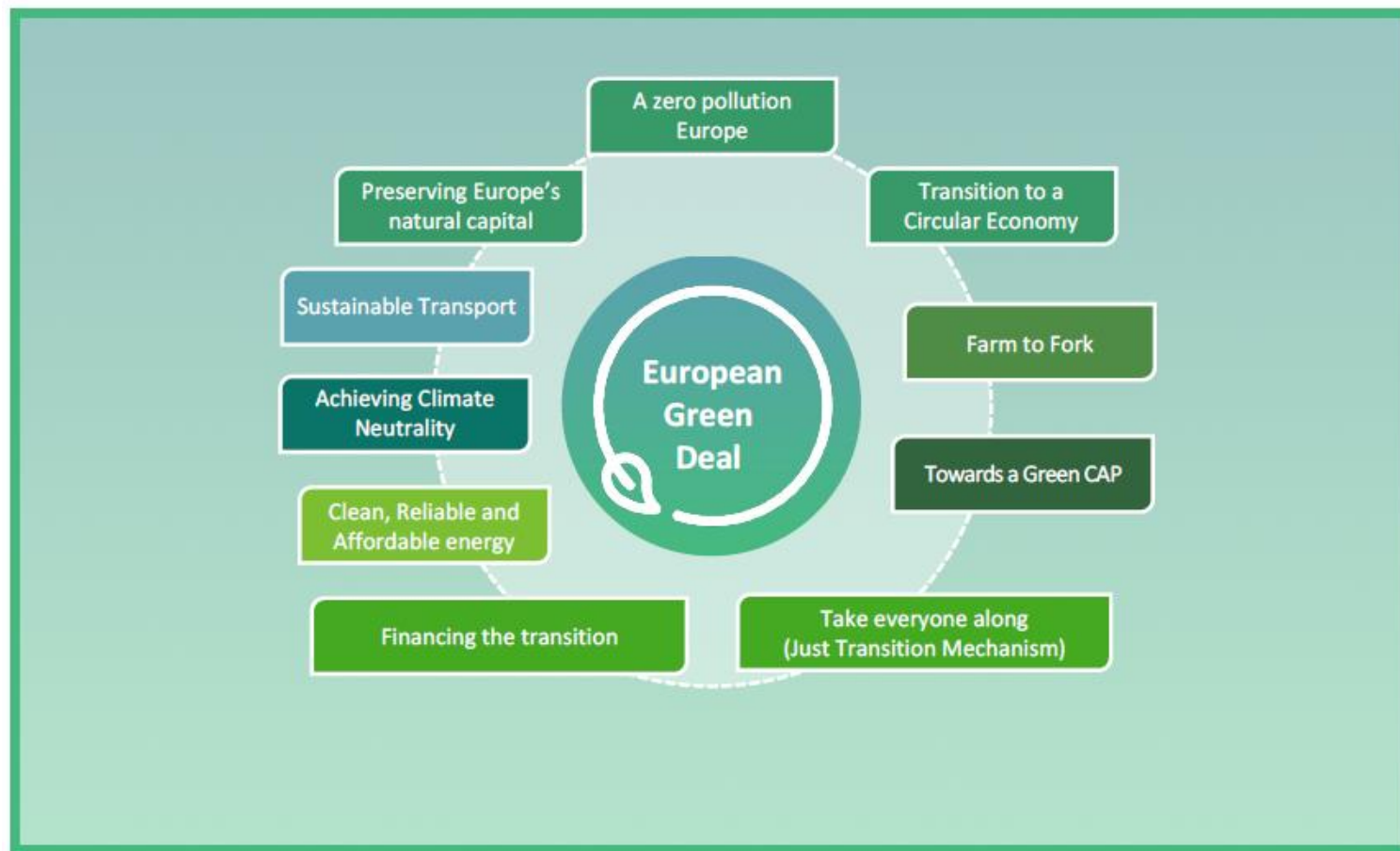
The European **Green Deal**



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The European Green Deal



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Achieving Climate Neutrality

- Propose a European '**Climate Law**' enshrining the 2050 climate neutrality objective in legislation by March 2020
- Present a **comprehensive plan** to increase the EU's climate target for 2030 to at least 50% and towards 55% in a responsible way by October 2020
- Propose to **revise all relevant legislative measures to deliver on this increased ambition** by June 2021
- Propose to revise the **Energy Taxation Directive** [by June 2021]
- Propose a **carbon border adjustment mechanism** for selected sectors by 2021
- Adopt a new EU **Strategy on Adaptation** to Climate Change by [Q4 2020]

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Clean, Reliable and
Affordable energy

- Assess the ambition of the final **National Energy and Climate Plans** by [October 2020]
- Propose to **revise the energy legislation to reflect the increased 2030 climate ambition** by June 2021, including the Energy Efficiency and Renewable Energy Directives
- Present a **strategy for smart sector integration** by mid-2020
- Produce guidance for Member States to **address energy poverty**
- Review the **TEN-E Regulation**

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Sustainable Transport

- Adopt a strategy for **sustainable and smart mobility** by [2020]
- Revise the **CO2 emissions performance legislation** for light duty vehicles by June 2021
- Propose to **extend the EU's Emissions Trading System** to the maritime sector, and to reduce the free allowances for airlines by June 2021
- Support the **deployment of public charging points** with the launch of a funding call for alternative fuel infrastructure
- Consider legislative options to boost the production and supply of **sustainable alternative fuels** for the different transport modes
- Withdraw and resubmit a proposal to revise the Combined Transport Directive
- Review the **Alternative Fuels Infrastructure Directive** and the TEN-T Regulation
- Propose more **stringent air pollutant emissions standards** for combustion-engine vehicles



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Preserving Europe's natural capital

- Propose an **EU Biodiversity Strategy** for 2030, outlining the EU's vision for leading the world towards an ambitious Global Biodiversity Framework and setting the EU's commitments to curtail biodiversity loss
- Prepare a new **EU Forest Strategy** with objectives for afforestation and forest restoration in Europe
- Assess demand-side regulatory and non-regulatory measures to support **deforestation-free value chains** and minimise the risk of deforestation and forest degradation associated with imports

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A zero pollution Europe

- Adopt an **air pollution action plan**, including to review air quality standards to align them with the World Health Organization guidelines
- Adopt a **water quality action plan**
- Review EU measures to address **industrial pollution** from large industrial installations
- Present a **chemical innovation strategy** in June 2020 followed by a package of regulatory measures by [2021]

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- Adopt an **EU Industrial Strategy** by March 2020
- Adopt a new **circular economy action plan** by March 2020, including a sustainable products initiative
- Stimulate lead markets for **climate neutral and circular products** in energy intensive industrial sectors
- Roll out the EU Emissions Trading System **Innovation Fund** to support large-scale innovative industrial projects
- Propose to use part of the European Community on Coal and Steel in liquidation to support **Clean Steel breakthrough** technologies leading to a zero carbon steel making process by 2030.
- Adopt legislative measures for batteries by October 2020 in support of the Strategic Action Plan on **Batteries and Circular Economy**
- Propose legislative reforms **tackling waste**

Transition to a
Circular Economy



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- Seek to ensure high **environmental and climate ambition** in the reform of the common agricultural policy
- Work with Member States and stakeholders to ensure that **national strategic plans** for agriculture reflect fully the ambition of the Green Deal and the Farm to Fork Strategy
- Present the '**Farm to Fork**' Strategy in spring 2020, in view of rolling-out a set of initiatives from the end of 2020, including:
 - targets on reduction of chemical pesticides [50% by 2030], fertilisers [by X% by 2030] and increased organic area [to X %]
 - adoption of a toolbox for alternatives to chemical pesticides
 - actions to develop innovative ways, including new genomic techniques, to adapt to climate change and improve sustainability of food systems

Farm to Fork

Towards a Green CAP

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Just Transition Mechanism **December 2019**

- 5 bn JTF + >5 bn ERDF/ESF + 1,5 bn guarantee = **35 billion Just Transition Mechanism**
- Regions most exposed to decarbonisation challenge: *eligibility criteria*
- **Integrated strategies** in regions
- Green conversions, large companies (*conditional*)
- Lower **funding costs and additional funding** possibilities (green bonds, EIB, InvestEU)
- **Technical Assistance:** regional transition plans
- **Just Financing:** renovation for normal households.

Leave no one behind
(Just Transition)

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- Continue to push for **high climate and environmental ambition** in the negotiations on the next multi-annual financial framework
- Facilitate the identification of a **robust pipeline** of projects
- Support the EIB's efforts as **climate bank**
- Present a [**green financing action plan** by Q3 2020]
- Review the role of the **Innovation and Modernisation Funds** as part of the revision of the EU Emission Trading System
- Review the **Non-Financial Reporting Directive** to maximise the transparency towards the public
- Assess the need for additional legal requirements on **sustainable corporate governance** (by June 2021)

Financing the transition. I



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- Screen and benchmark **green budgeting practices** of the Member States, as well as its own
- As part of the review of the European economic governance framework, examine whether to **strengthen it to incentivise green public investment**, while preserving adequate safeguards against risks to debt sustainability, including those stemming from climate change
- Review the **state aid guidelines for environment and energy**, as well as other climate and energy-related guidelines, to bring them in line with the Green Deal

Financing the transition II

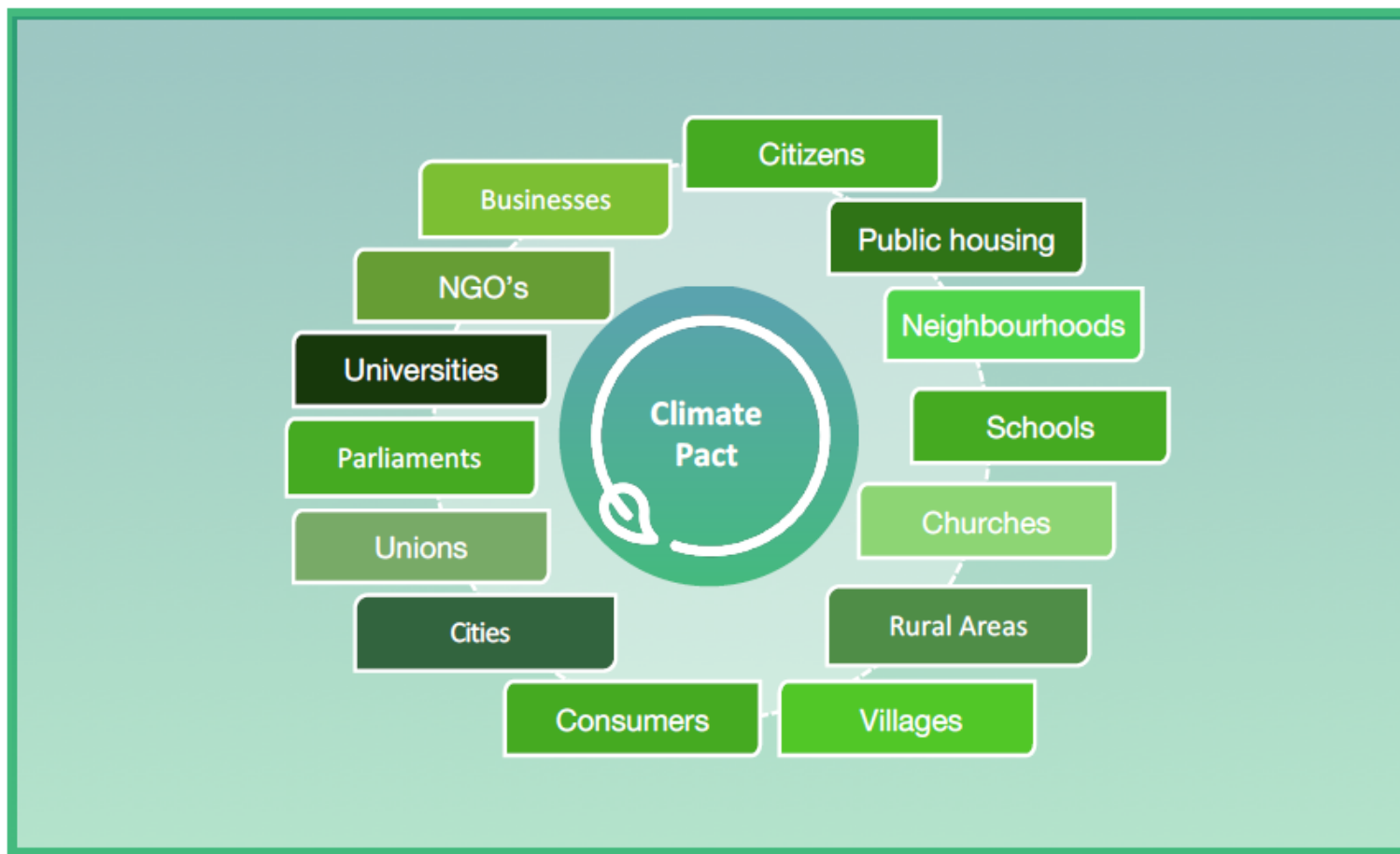


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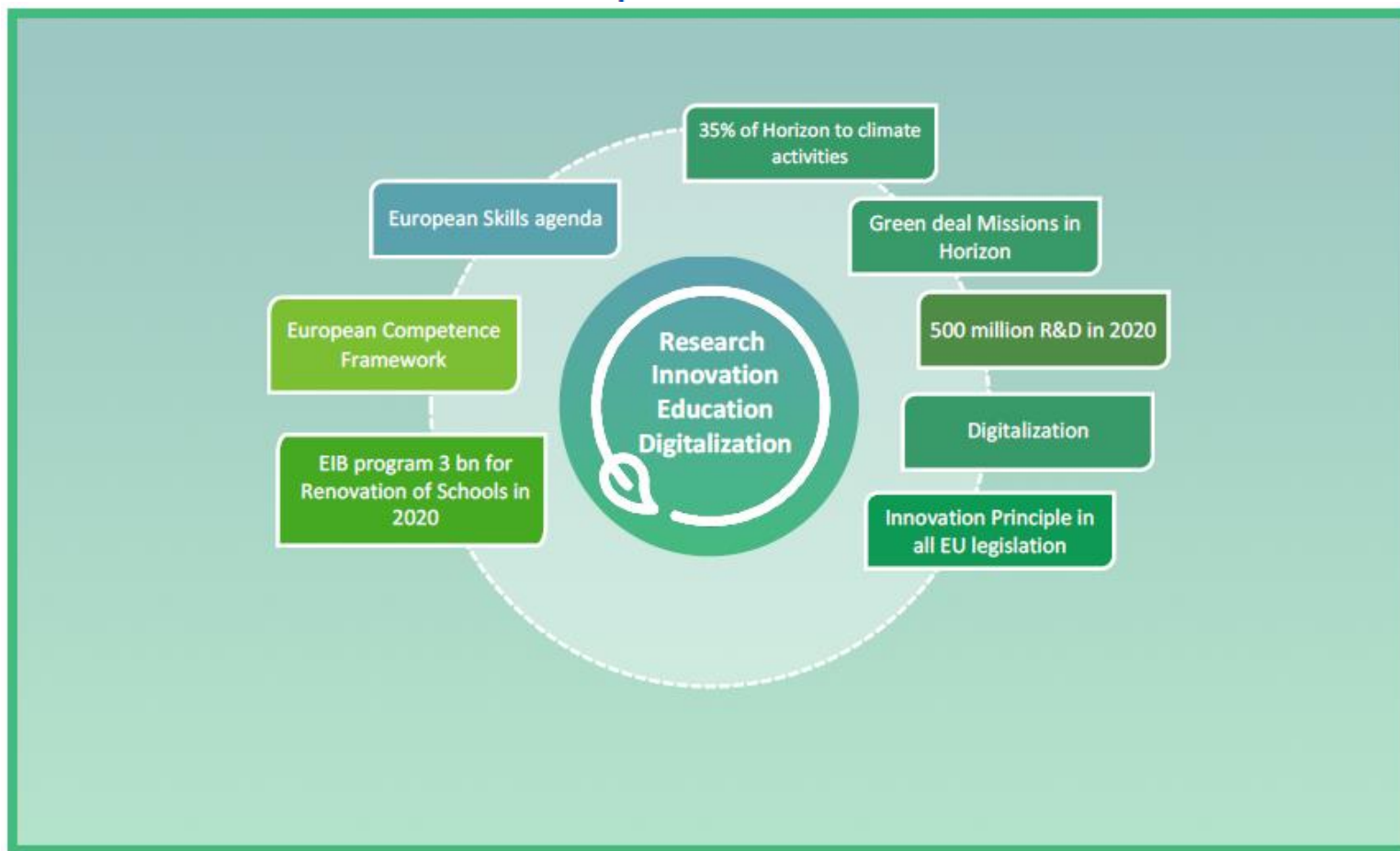
- Lead the **international climate negotiations**
- Intensify our **bilateral efforts**
- Strengthen the EU's **Climate and Energy Diplomacy**
- Adopt **geographic and thematic strategies** to support sustainable management of natural resources and the green economy
- Affirm the respect of the Paris Agreement as an **essential element** of every future trade agreement
- Pursue global **Green Alliances**, and specific action with third countries, notably in the EU's neighbourhood, including the Green Agenda for the Western Balkans
- EU **Africa Energy Plan**

Global dimension

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Green Oath
Do no Harm

- Ensure that all new initiatives are **in line with the objectives of the Green Deal** and promote innovation
- Better integrate the **Sustainable Development Goals** in the European Semester from 2020
- Include into the **European Semester** process a stronger focus on environmental challenges of macro-economic relevance, such as climate change.
- Revamp the environmental implementation review process, to ensure better and more **effective implementation and enforcement of existing environmental legislation**