



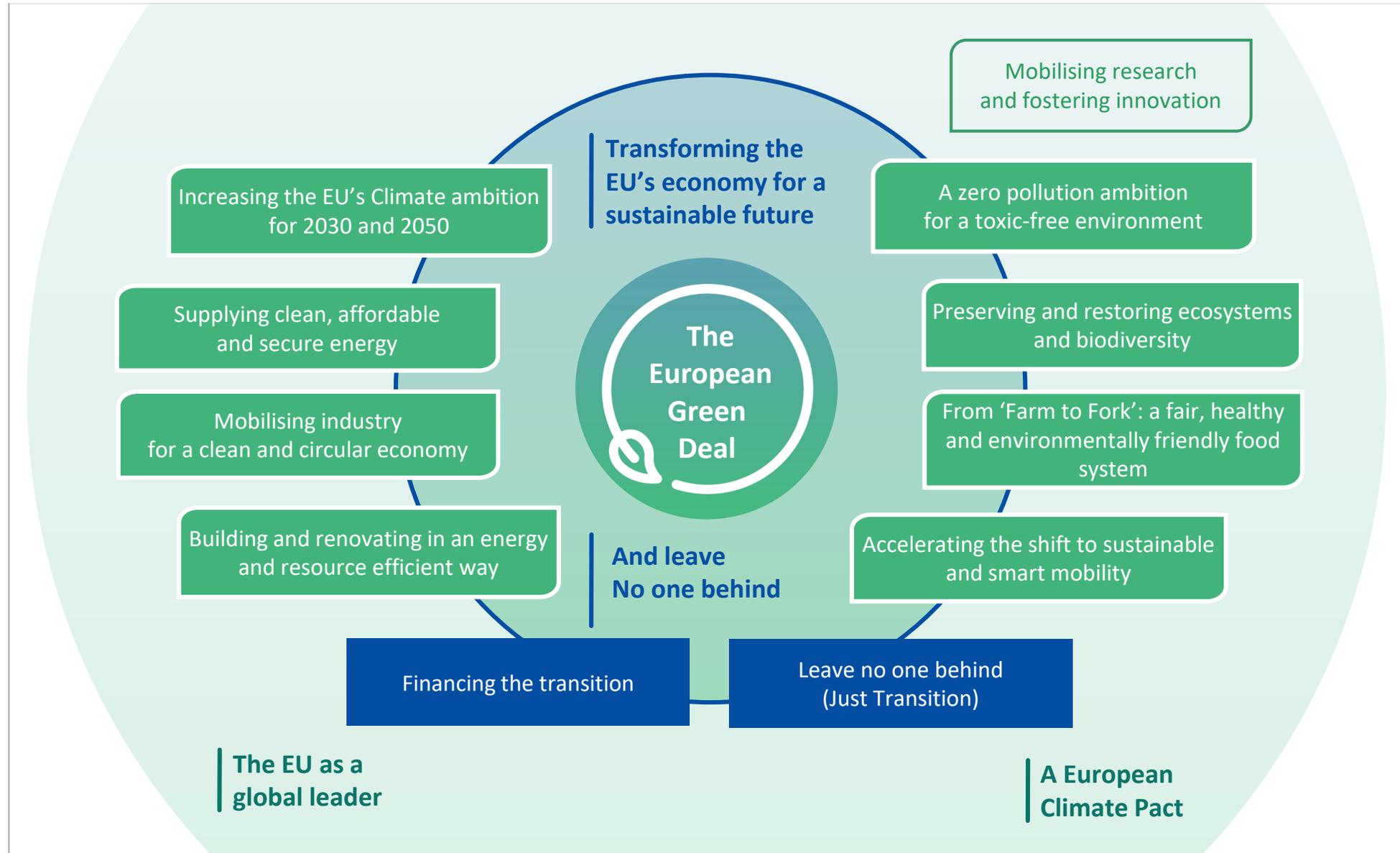
# GREEN DEAL AND WATER RELATED CHALLENGES

EurAqua Webinar: the water challenges in the European  
Green Deal, 11/06/2020

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# The European Green Deal



# The European Green Deal - COM(2019) 640 final

## Initiatives already adopted

- ✓ A new Circular Economy Action Plan For a cleaner and more competitive Europe - COM(2020) 98 final
- ✓ Biodiversity Strategy for 2030 Bringing nature back into our lives - COM(2020) 380 final
- ✓ A Farm to Fork Strategy for a fair, healthy and environmentally-friendly food system COM(2020) 381 final

## Forthcoming initiatives

- ✓ EU Strategy for Adaptation to Climate Change
- ✓ Zero Pollution Action Plan

# A new vision for Europe



## *35 actions along the entire life cycle of products, to:*

- Make **sustainable products** the norm in the EU
- **Empower** consumers and public buyers
- **Focus also on key product value chains:** electronics and ICT; batteries and vehicles; packaging; plastics; textiles; construction and buildings; food; water and nutrients
- Ensure **less waste**
- Make circularity work for **people, regions** and **cities**
- **Lead global efforts** on circular economy

# Key targets related to water

- ✓ Food, water & nutrients - one of the key product value chains addressed.  
Foreseen actions:
  - Application of the new Water Reuse Regulation
  - Facilitate water reuse and efficiency, including in industrial processes
- ✓ Sustainable product policy framework – aim to set principles for product policy and requirements on products placed on the EU market.
- ✓ One of the foreseen actions: review of the Industrial Emissions Directive, including the integration of circular economy practices in upcoming Best Available Techniques reference documents

# Elements of the EU Biodiversity Strategy

1. Protect Nature
2. Restore Nature
3. Enable Transformative Change
4. Tackle Global Challenges



# Key targets related to water

- ✓ 30% of EU land and sea protected, a third of which under ‘strict protection’
  - Freshwater ecosystems are included
- ✓ Restoration of freshwater ecosystems:
  - Increased efforts to restore freshwater ecosystems and the natural functions of rivers - objectives of Water Framework Directive to be met by 2027
  - Restore at least 25,000km free flowing rivers - removal of primarily obsolete barriers and restoration of floodplains and wetlands
  - Member States review water abstraction and impoundment permits to restore and preserve ecological flows - objectives of the Water Framework Directive to be met by 2027
- ✓ Focus on implementation and enforcement of EU environmental legislation



European  
Commission

# Farm to Fork Strategy

- ✓ BUILDING THE FOOD CHAIN THAT WORKS FOR CONSUMERS, PRODUCERS, CLIMATE AND THE ENVIRONMENT
  - Ensuring sustainable food production
  - Ensuring food security
  - Stimulating sustainable food processing, wholesale, retail, hospitality and food services
  - Promoting sustainable food consumption and facilitating the shift to healthy, sustainable diets
  - Reducing food loss and waste
  - Combating food fraud along the food supply chain
- ✓ ENABLING THE TRANSITION
  - Research, innovation, technology and investments
  - Advisory services, data and knowledge-sharing, and skills
- ✓ PROMOTING THE GLOBAL TRANSITION

# Key targets related to water

Reduce the overall use & risk of chemical pesticides by 50% and the use of more hazardous pesticides by 50% by 2030

- ✓ Revision of the Sustainable Use of Pesticide Directive & enhance provisions for Integrated Pest Management
- ✓ Facilitate the placing on the market of pesticides containing biological active substances
- ✓ Propose changes to 2009 Regulation concerning statistics on pesticides

Reduce nutrient losses by at least 50%, while ensuring no deterioration in soil fertility

- ✓ Reduce use of fertilizers by 20% by 2050
- ✓ Develop with Member State an Integrated Nutrient Management Action Plan

Reduce overall EU sales of antimicrobials for farm animals and aquaculture by 50% by 2030

- ✓ Objective to have at least 25% of EU land under organic farming

# The European Green Deal

Increasing the EU's Climate ambition  
for 2030 and 2050

- European '**Climate Law**' enshrining the 2050 climate neutrality objective in legislation by March 2020
- **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
- **Review and revise where needed all relevant legislative measures to deliver on this increased ambition** by June 2021
- Proposal for a **revision of the Energy Taxation Directive** by June 2021
- Possible **carbon border adjustment mechanism** for selected sectors by 2021
- A new EU **Strategy on Adaptation** in 2020/2021
- Launch of the **European Climate Pact** in March 2020
- Proposal for an **8<sup>th</sup> Environmental Action Programme** in 2020

Designing a set of  
deeply transformative policies

The EU as a  
global leader

A European  
Climate Pact

# The European Green Deal

- **Zero pollution action plan** for air, water and soil in 2021
- Address **industrial pollution** from large industrial installations in 2021
- **Chemicals strategy for sustainability** in summer 2020

A zero pollution ambition  
for a toxic-free environment

Designing a set of  
deeply transformative policies

The EU as a  
global leader

A European  
Climate Pact

# The European Green Deal

Transforming the  
EU's economy for a  
sustainable future

Mobilising research and  
Fostering innovation

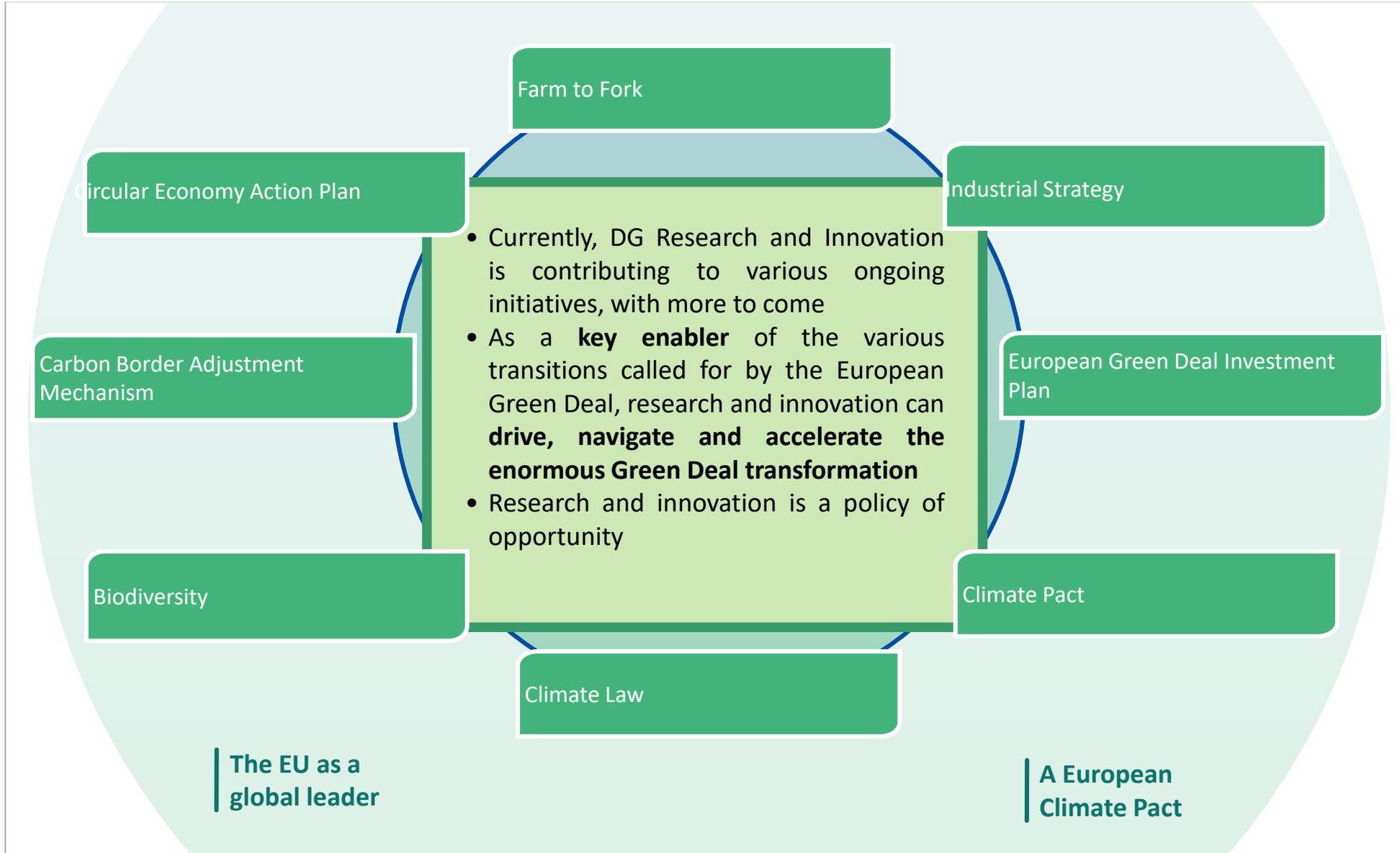
- At least **35% of Horizon Europe funding** for climate solution
- Four "**Green Deal missions**" (related to climate change, oceans, cities and soil)
- **Partnerships** with industry and Member States
- Role of **European Institute of Innovation and Technology**
- Role of **European Innovation Council**
- **Data and digital infrastructure** in support of ecological transition
- New **Green Deal Call under Horizon 2020** worth **€1 billion**

Mainstreaming sustainability in all EU policies

Financing the transition

Leave no one behind  
(Just Transition)

# The European Green Deal



# Thank you



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# QUICKPOLL

- Water is a priority in the new Green Deal Call under Horizon 2020

• I agree

• I don't agree

• I don't know