



EU actions on nutrients R&I

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Outline

1. EU R&I roadmap to a sustainable management of nutrients
2. Ongoing and upcoming calls for proposals
3. Dissemination and exploitation activities in Horizon 2020

1. EU roadmap for the R&I nutrients initiative

Nutrients taskforce

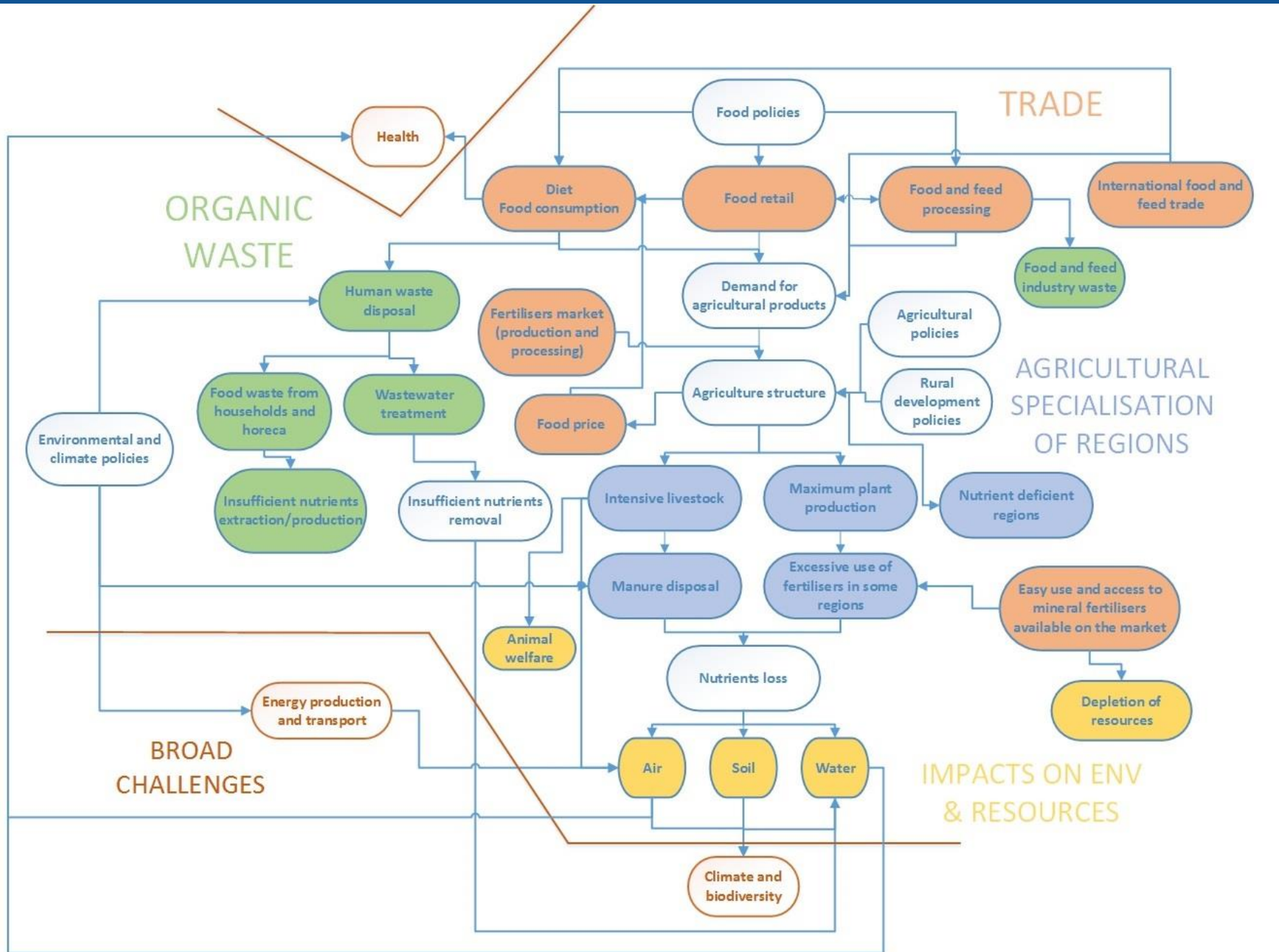
- DG RTD (Dir. I & F), DG AGRI, JRC

Rationale

- There is a need to improve nutrient management:
 - to ensure sustainability of agriculture and bio-economy,
 - and to prevent environmental and economic damages from nutrients losses/emissions
- Policy fragmentation

Objectives

- Input for the Strategic Research and Innovation Plan (2021-2024) and Work Programme (2021-22) for Horizon Europe
- Policy recommendations



2. Ongoing nutrient-related calls for proposals

HORIZON 2020

- **Societal Challenge 2** (deadline 23.01.19)
 - CE-RUR-08-2018-2019-2020: Closing nutrient cycles
 - Bio-based fertilisers from animal manure (~8M€)
 - SFS-23-2019: Integrated water management in small agricultural catchments (~14 M€)
 - CE-SFS-39-2019: High-quality organic fertilisers from biogas digestate (~5 M€)
 - CE-RUR-10-2019: Circular bio-based business models for rural communities (~20M€)

Upcoming nutrient-related calls for proposals

HORIZON 2020

- **Societal Challenge 2**

- CE-RUR-08-2018-2019-2020: Closing nutrient cycles
 - Bio-based fertilisers from other by-products of the agro-food, fisheries, aquaculture or forestry sectors (opens in 2020)

- **Societal Challenge 5**

- CE-SC5-04-2019 Building a water-smart economy and society (open for applications 14.11.18-19.02.19)

- **BBI JU**

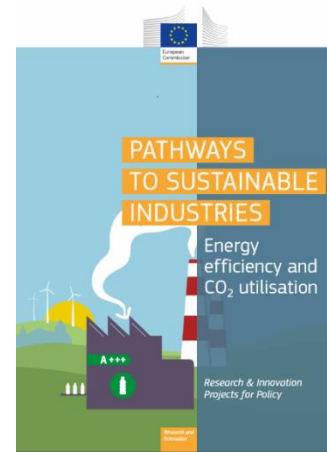
- Annual Work Plan for 2019 will be adopted before the end of 2018

Circular Bioeconomy Thematic Investment Platform

- **What is it:** Financial instrument providing loans and loans guarantees (no grants) to circular bio-economy projects. The instrument will be able to support high risk projects that would not be supported by commercial banks/investors.
- **How will it operate:** Part of the InnovFin instrument but run by a third party fund manager on EC behalf
- **Thematic scope:** Innovative bioeconomy projects (excl. bioenergy) in TRL 6-9
- **EU contribution:** EUR 100m from Horizon 2020 WP 2018 (half from Societal Challenge 2 and half from Access-to-risk finance)
- **Latest development:** Currently under development. Selection of fund manager ongoing (call recently launched, see: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=4096>). Expected launch in 2020.

3. Dissemination & Exploitation (D&E) tools to support beneficiaries

- ✓ The common D&E "Boosters"
- ✓ Projects for Policy (P4P)
- ✓ H2020 Dashboard
- ✓ CORDIS
- ✓ IPR Helpdesk



CORDIS

Common Dissemination Booster (CDB) – Pilot 2017-2019

- Free of charge service from the European Commission to all ongoing and closed European, national and regional funded R&I projects (H2020, FP7 etc)
- Implemented by external consultants
- Services:
 1. Portfolio Identification
 2. Stakeholder/End-user mapping
 3. Portfolio Dissemination Plan Development
 4. Portfolio Dissemination Capacity Building
 5. Dissemination Campaign in Practice

New Dissemination & Exploitation Boosters - 2019

- New procurement in progress (4-yrs FWC) offering number of similar and new types of D&E services to beneficiaries
- New calls for expression of interest to open **beginning of 2019**

Projects for Policy (P4P)

- Review of EU funded projects across thematic clusters with the view to deliver:
 - Policy recommendations
 - Knowledge gaps -> Strategic Research and Innovation Plan for Horizon Europe
- P4P on nutrients expected in 2019



H2020 Dashboard

- Frequently refreshed, one click stop shop for H2020 data
- Modern visual analytics (data discovery tool)
- Complete picture (data on proposals, projects and results)
- External DB through Participant Portal:
<https://ec.europa.eu/research/participants/portal/desktop/en/projectresults/index.html>

CORDIS

- The point of reference to seek information on EC funded research projects, public available
- Focus on dissemination
- Products and services offered:
 - Publishable summaries for H2020
 - Results Packs
 - Enhanced Results in Brief
 - H2020 public deliverables and Publications
- Offers support for accessing Open Air results (search interface):
 - https://data.europa.eu/euodp/en/data/dataset?q=cordis&ext_boolean=all&s

European IPR Helpdesk

- Guidance
- Helpline
- Trainings
- New guidance on Communication, Dissemination and Exploitation under development
- Dissemination towards potential users of results
- <https://www.iprhelphdesk.eu/>



Thank you!

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<http://ec.europa.eu/horizon-europe>