

Future-proofing EU Agri-Food through research and innovation



The new EU agricultural Research and Innovation (R&I) Strategic Approach was announced in the European Commission's [Vision for Agriculture and Food](#), presented in February 2025, which aims to secure the long-term competitiveness and sustainability of the EU's farming and food sector. The new EU agricultural R&I strategic approach will help achieve the competitiveness, sustainability, resilience, and fairness objectives of the Vision. It will update and replace the [current strategic approach for agricultural R&I](#), which dates back to 2016.

This questionnaire aims to collect feedback from all relevant stakeholders (researchers, innovators, farmers, foresters, rural communities, cooperatives and associations, advisors, businesses and private sectors, NGOs, etc.). This will enable the co-creation of an EU agricultural R&I strategy. This stakeholder feedback opportunity forms an integral part of the preparation of the New EU strategic approach to research and innovation to foster the competitiveness, resilience and sustainability of agriculture, forestry and rural areas. This survey should not be interpreted as pre-empting or prejudging the Commission's proposal on Horizon Europe and the European Competitiveness Fund, which is currently under discussion by the EU co-legislators.

Sharing your reflections on new opportunities arising from today's policy context will help identify priority R&I thematic areas, bolster the uptake of new knowledge and innovation by farmers, foresters and rural actors and revamp the whole innovation journey from research to start-ups and scale-ups for the benefit of the wider EU economy.

The consultation is structured around the main areas that fall within the scope of the new EU agricultural R&I Strategic Approach. The completion of the questionnaire should take 15-20 minutes. At the end of the survey, stakeholders can upload a file with a more detailed contribution.

The consultation questionnaire will be open until 25 January 2026.

At the same time, the European Life Science Strategy announced that the Commission will develop a strategic R&I agenda on Food Systems, complementing the strategic approach to R&I in agriculture, forestry and rural areas announced in the Vision for agriculture and food. Relevant stakeholders will also be consulted on the strategic R&I agenda on Food Systems during Q1 2026.

About you

(This survey is anonymous. Please do not provide information that would identify you as an individual in your answers below. If we encounter any such information, we will immediately delete it and/or your contribution)

1 I am giving my contribution as:

- A citizen
- Academic/research institution
- Business association
- Company/business (including SMEs, startups, scaleups)
- Farmer and/or forester and/or rural organisation
- Consumer organisation
- Farmer and/or forester and/or rural actor
- Non-governmental organisation (NGO)
- Public authority
- Financial investor
- Other

2 Organisation name

200 character(s) maximum

INRAE - Institut national de recherche pour l'agriculture, l'alimentation et l'environnement

3 Please add your country of origin, or that of your organisation

- Austria (AT) Estonia (EE) Italy (IT) Portugal (PT)
- Belgium (BE) Finland (FI) Latvia (LV) Romania (RO)
- Bulgaria (BG) France (FR) Lithuania (LT) Slovak Republic (SK)
- Croatia (HR) Germany (DE) Luxembourg (LU) Slovenia (SI)

- Cyprus (CY) Greece (EL) Malta (MT) Spain (ES)
 Czechia (CZ) Hungary (HU) Netherlands (NL) Sweden (SE)
 Denmark (DK) Ireland (IE) Poland (PL)

4 if another country, please write it here

5 Organisation size

- Micro (1 to 9 employees)
 Small (10 to 49 employees)
 Medium (50 to 249 employees)
 Large (250 or more)

1 . Research and Innovation as an enabler of the Vision for agriculture and food

The 2016 Strategic Approach to EU Agricultural Research and Innovation

The [2016 Strategic Approach](#) aimed to harness EU investments in the Framework Programme for Research and Innovation in view of the following main objectives:

- *Ensure food security in the long term;*
- *Address the environmental sustainability and resilience of competitive land-based primary production for food and non-food systems;*
- *Boost the sustainable growth of rural territories.*

When implementing the Framework Programme for Research and Innovation, these objectives have been developed further, in particular to respond to the new geopolitical context and the new strategic direction of the Common Agricultural Policy and the Green Deal.

In addition, the 2016 strategic approach sought to improve the delivery of research results for policy use.

1.1 To what extent would the main objectives of the 2016 Strategic Approach to EU Agricultural R&I listed below still be relevant today? Please reply by ticking the relevant boxes in the table below. If you are not in a position to reply, please tick 'no opinion'.

	Strongly relevant	Somewhat relevant	Somewhat not relevant	Absolutely not relevant	No opinion

Ensure food security in the long term	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Address the environmental sustainability and resilience of competitive land-based primary production for food and non-food systems	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boost the sustainable growth of rural territories	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve the delivery of research results for policy use	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Opportunities arising from a new Strategic Approach to EU R&I in Agriculture, Forestry and Rural Areas

The [Vision for agriculture and food](#) of February 2025 aims for the European Union of 2040 to be a place where farming and food production thrive across our continent in all their diversity; a place where farming is attractive for future generations, and the agri-food sector is competitive, resilient, future-proofed and fair.

The future of this strategic sector rests on the ability of the European Union and its Member States to put in place the right conditions to enable:

- An attractive and predictable agri-food sector where incomes enable farmers to thrive;
- An agri-food sector that is competitive and resilient in the face of rising global competition and shocks;
- The future-proofing of an agri-food sector that is functioning within planetary boundaries;
- An agri-food sector that values food, fosters fair working and living conditions and vibrant and well-connected rural and coastal areas

The Vision indicates that developing a new strategic approach to EU R&I to improve the competitiveness of agriculture, forestry and rural areas will be paramount to target investments efficiently, align future priorities with scientific developments and grasp new opportunities.

1.2 To what extent should a new Strategic Approach to EU R&I in Agriculture, Forestry and Rural Areas contribute to the following?

Please reply by ticking the relevant boxes in the table below. If you are not in a position to reply, please tick 'no opinion'

	Strongly contribute	Somewhat contribute	Somewhat not contribute	Absolutely not contribute	No opinion
Attract new generations to agriculture and rural areas	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Strengthen the competitiveness of small and medium size farm holders	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foster the sustainability (economic, environmental and social) of agricultural sectors crucial for the EU economy and ready to adapt to future changes	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enable agricultural systems that go hand in hand with nature	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leverage the potential of innovative technologies, such as biotechnology and artificial intelligence	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accelerate uptake of innovation in agriculture, forestry and rural areas	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide new business models for farmers, foresters and rural actors	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generate new opportunities through bioeconomy, circularity and nature-based solutions towards a climate-neutral and nature-positive economy	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foster co-creation of knowledge and innovation in local experimentation sites, e.g. living labs	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthen knowledge and innovation systems in agriculture and support for advisory services	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Address consumer needs and choices impacting on the competitiveness, sustainability and resilience of agriculture	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.3 To what other aspects should a new Strategic Approach to EU R&I in Agriculture, Forestry and Rural Areas contribute?

Please reply in the box below, with a maximum 1000 characters [without spaces]

1000 character(s) maximum

It is very tempting to focus R&I on short-term issues in order to respond to recurring agricultural crises. However, it is absolutely necessary to continue to support the production of knowledge, which forms the basis for tomorrow's solutions. The agricultural R&I strategy must therefore be linked to a more fundamental research strategy that contributes to knowledge production.

The new Strategic Approach to agricultural R&I should ensure that improving the competitiveness of agriculture, forestry and rural areas also and above all involves strengthening the long-term sustainability and resilience of these systems, without which competitiveness cannot last. This means that the R&I agenda should not be only guided by short-term considerations, but long-term ones: adaptation to climate change and contribution to its mitigation, new approaches to reduce dependence on non-renewable and imported inputs, EU's food production autonomy VS globalised supply chains, zoonotic and pest pressure...

2 . Strengthening the EU “research and innovation ecosystem” for researchers, innovators, start-ups, scale-ups and small and medium-sized enterprises (SMEs) in agriculture, forestry and rural areas

Valorisation of results in the EU “research and innovation ecosystem” in agriculture, forestry and rural areas

Despite Europe’s excellence in scientific research, the translation from research results to marketable innovations related to agriculture, forestry and rural areas is weaker than in other parts of the world. This includes, for example, the creation of startups or the registration of new patents.

For the purpose of this survey, the “EU research and innovation ecosystem” should be understood as the financial and infrastructural context provided by EU policies that enable the development of R&I activities, from basic research to the deployment and upscaling of innovations in the market. A bolstered “EU research and innovation ecosystem” should provide support to researchers, innovators, start-ups, scale-ups and small and medium-sized enterprises (SMEs) to valorise their results and enable their innovations to reach the market and thus be accessible by farmers, foresters and rural actors.

2.1 To what extent do you agree with the following statements regarding the current EU valorisation of R&I results through the “EU research and innovation ecosystem” in agriculture, forestry sectors and rural areas? Please reply by ticking the relevant boxes in the table below. If you are not in a position to reply, please tick ‘no opinion’

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	No opinion
Overall, the results of EU-funded and other research and innovation projects are sufficiently valorised through the creation of start-ups	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Overall, start-ups receive sufficient support for the development of their innovative products and services and their growth into scale-ups	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, scale-ups receive sufficient support for the full market deployment of their innovative products and services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Overall, SMEs receive sufficient support to develop and bring to the market innovative products and services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Overall, there are sufficient strategic investments (e.g. in infrastructure, pilot and demonstration facilities, new value chains, etc.) that can strengthen the competitiveness, sustainability and resilience of agriculture, forestry and rural areas	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, there is sufficient support ensuring a seamless investment journey from fundamental and applied research all the way to full market deployment, including industrial production and infrastructures	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Fostering a “seamless investment journey” in the “EU research and innovation ecosystem” in agriculture, forestry and rural areas

A European Competitiveness Fund (ECF), newly proposed by the European Commission under the next Multi-annual Financial Framework (2028-2034) or long-term EU budget, will aim to invest in strategic sectors and technologies, for the benefit of the entire Single Market. The ECF would simplify and accelerate EU funding and catalyse private and public investment. It proposes to focus its support on four areas: clean transition and industrial decarbonization; health, biotech, agriculture and bioeconomy; digital leadership; resilience and security, defence, industry and space.

In close connection with the ECF, the next Horizon Europe, the next EU research and innovation framework programme, has been proposed to continue to fund world-class research and innovation. Together, Horizon Europe and the ECF would offer support for the entire investment journey of a project (from conception phase to scale-up) and reduce both the cost for potential beneficiaries and the time for disbursement in what is called a “seamless investment journey”.

On the other hand, the new long-term EU budget will bring together EU funds implemented by Member

States and Regions under one coherent strategy, with economic, social and territorial cohesion, agricultural and fisheries policies and security at its core. This will be implemented through National and Regional Partnership Plans, to maximize the impact of investments.

2.2 To what extent do you agree with the following as means to foster a “seamless investment journey” in the “EU research and innovation ecosystem” in agriculture, forestry and rural areas ?

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	No opinion
Explore ways to provide stronger support for the valorisation of research and innovation results within the scope of EU-funded collaborative research and innovation actions themselves (e.g. dedicated funding for proof of concept under such actions)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make greater and more systematic use of EU funding support for start-ups, scale-ups and SMEs in the fields of agriculture, forestry and rural areas	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explore stronger (bidirectional) synergies between EU-funded collaborative research and innovation actions and EU funding support for start-ups, scale-ups and SMEs : results from EU-funded research and innovation actions should feed more systematically into EU funding support for start-ups, scale-ups and SMEs, while EU-funded start-ups, scale-ups and SMEs should in return systematically participate more in EU-funded collaborative research and innovation actions.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make greater and more systematic use of synergies between EU funding support for start-ups, scale-ups and SMEs under the next Horizon Europe on the one hand and such support under the newly established European Competitiveness Fund on the other hand	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

<p>Explore synergies between investments under the next Horizon Europe and under the newly established European Competitiveness Fund on the one hand, with investments under the National and Regional Partnership Plans on the other hand</p>	○	●	○	○	○
--	---	---	---	---	---

2.3 Do you have suggestions to foster the valorisation of the results from R&I in agriculture, forestry and rural areas to strengthen the related “EU research and innovation ecosystem” and/or the related “seamless investment journey”? *Please reply in the box below, with a maximum 1000 characters [without spaces]*

1000 character(s) maximum

The production and valorisation of knowledge are two distinct activities (involving different people/stakeholders /skills) but they must be strongly linked. Simply producing knowledge does not guarantee that it will be transformed into innovation or used by society. Increasing the involvement of scientists into knowledge valorisation is an interesting way to contribute to innovation. It also offers greater control over the use of research results if RPOs support companies on their path to innovation. The work carried out by scientists to promote their work outside the academic sphere allows researchers to evaluate, along the way, the solutions developed jointly with the users of their results. This also suggests that such activities should be included in the frame of career assessment for the scientists involved.

It is also important to anticipate the skills that companies/end users will need to integrate innovation into their processes.

3 . Accelerating the uptake of (new) knowledge and innovation in agriculture, forestry and rural areas

Current R&I interactive innovation and knowledge transfer tools

The EU promotes the so-called ‘interactive innovation model’ through Horizon Europe and the Common Agricultural Policy, built on three principles: addressing the real needs of farmers, foresters and other actors in these sectors, and rural communities; involving partners with complementary expertise; and ensuring co-decision and co-creation throughout projects.

Central to this is the multi-actor approach (MAA), which brings together diverse participants to co-create knowledge and solutions tailored to practical needs, improving relevance and speeding up the uptake of innovations.

R&I projects increasingly use living labs to apply the MAA in real-life, place-based contexts. These labs enable user-centered, long-term, transdisciplinary collaboration, addressing social, behavioral, and technical

dimensions. Likewise, [EIP-AGRI operational groups](#) are bottom-up innovation projects that unite diverse actors to co-create practical solutions for local agricultural, forestry, and rural challenges, bridging research and practice.

The interactive innovation model implemented under Horizon Europe and the CAP is expected to lead to quicker and higher impacts of the investments in research, innovation and knowledge exchange with the support of the Agricultural Knowledge and Innovation Systems (AKIS) that are set up at European and Member States level.

In addition, the EU common agricultural policy (CAP) supports interactive innovation by strengthening knowledge flows among key actors and improving advisory services. Horizon Europe thematic and advisory networks, demonstration farms, and peer-to-peer learning effectively share and adapt new practices. The EU CAP Network and the national CAP Networks, play a key role in supporting these processes, in particular through its activities on innovation, knowledge exchange and the EIP-AGRI, which supports knowledge flows, showcases good practices and innovative solutions, connects advisors, researchers and farmers and helps ensure that results from EU-funded R&I and EIP-AGRI Operational Group projects are more widely disseminated and taken up across Member States.

3.1 On the current state of play of the effectiveness of dissemination, take-up and use of R&I results in the areas of agriculture, forestry and rural: to what extent do you agree with the statements below ?

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	No opinion
Farmers, foresters, rural actors and related stakeholders are sufficiently enabled to access new knowledge and take up new practices.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Farmers, foresters, rural actors and related stakeholders are sufficiently enabled to take up new technologies.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The communication and dissemination of new knowledge, new practices and new technologies to farmers, foresters, rural actors and related stakeholders is sufficiently fast and effective.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Affordable and context-specific innovations are generated and adapted to the needs of farmers, foresters, rural actors and related stakeholders.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Farmers, foresters, rural actors and related stakeholders have sufficient means and opportunities to test and adopt innovations.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
--	-----------------------	-----------------------	----------------------------------	-----------------------	-----------------------

3.2 What should be further strengthened to stimulate the uptake of innovation by farmers, foresters, rural actors, food chain operators, institutions and civil society with a view to foster the competitiveness, sustainability and resilience of agriculture, forestry and rural areas?

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	No opinion
The multi-actor approach in agricultural, forestry and rural R&I should be applied more widely.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The multi-actor approach in agricultural, forestry and rural R&I should be developed and refined further through, for instance, the greater and more active involvement of actual farmers, the greater involvement of agricultural advisors, etc.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cascading grants and other appropriate means should be used more widely to actively involve farmers, foresters and other rural actors in R&I activities, enabling them to participate directly in co-creation, experimentation, and the adaptation of innovations to local needs.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Living labs (co-creation) should be used more widely to underpin future R&I activities, providing real-life testing grounds for user-driven innovation, with the Soil Mission as a leading example of how this accelerates practical, scalable solutions.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The wider uptake of results of EU-funded collaborative research and innovation actions by CAP-funded EIP-AGRI operational groups should be explored.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The wider uptake of results of CAP-funded EIP-AGRI operational groups by EU-funded collaborative research and innovation actions should be explored.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Within the remit of EU-funded collaborative research and innovation actions, still greater attention should be paid to dissemination and exploitation activities, for instance through the use of digital technologies.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The dissemination of R&I solutions through on-farm demonstrations and peer-to-peer activities in demo-farms (e.g. lighthouses) should be fostered.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EU-funded research and innovation actions and CAP operational groups should strengthen further their links with the Agricultural Knowledge and Innovation systems, and with advisory and Horizon thematic networks, feeding their results more systematically into these mechanisms.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tailor-made feedback should be generated from R&I activities for policymaking at different levels (e.g. local, regional, national, EU).	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inventories of agricultural, forestry and other practices should be compiled and made accessible via artificial intelligence tools	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3.3 According to you, what else can be done to foster the uptake of innovation in the farming, forestry and in rural sectors?

1000 character(s) maximum

Academics and end-users (farmers, foresters, rural stakeholders), beyond their participation in research projects, should also be involved in the governance of R&I programmes (design, monitoring and valuation of results...) in order to foster co-construction of research questions adapted to the needs of end-users. Therefore, the design of collaborative R&I programmes for Agriculture under FP10 (Pillar 2) should be independent from that of the ECF, and advisory committees involving academics should be set up to foster transdisciplinarity. Also, the valorisation of the results and their uptake by farmers should be done at a projects portfolio level and not project by project. This is especially the case for the upscaling of results issued from living labs to cover a wide range of local situations and avoid too much context-specific results.

AI tools for inventories could be managed by a JRC-like Knowledge Center to ensure data quality control and monitor ethical issues related to AI.

4 . Cooperating for R&I that fosters competitive, resilient and sustainable agri-food systems in Europe and beyond

In the endeavour of developing a new EU strategic approach to R&I to improve the competitiveness of agriculture, forestry and rural areas, the Vision for agriculture and food emphasises the need to further strengthen public-public and public-private R&I cooperation, and to pool resources, talents and research infrastructure. The Vision also confirms that the EU will continue working with its partners and key international organisations to strengthen the implementation of internationally agreed commitments and to increase their ambition to achieve global sustainable agri-food systems in line with Agenda 2030 and the Sustainable Development Goals (SDGs).

4.1 To what extent should the following strengthen R&I cooperation at EU and international level to deliver innovative solutions to the global challenges in agriculture, forestry and rural areas?

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	No opinion
Foster closer public-public cooperation and alignment of research, innovation and valorisation agendas between the EU on the one hand, and Member States and Associated Countries on the other hand, for instance through public-public partnerships	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Foster closer public-private collaboration (e.g. through public-private partnerships), with, for instance, the business sector and philanthropic organizations to mobilise additional resources, accelerate innovation uptake, and ensure that research outcomes are relevant, scalable, and aligned with real-world needs (following the example of the Mission Soil and CBE JU)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foster partnering opportunities with relevant international organisations and third countries to deliver innovative solutions to global challenges	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foster collaboration across disciplines and sectors (e.g. One Health, bioeconomy, biotechnology, blue economy) to align economic, environmental and social goals in different policy areas (e.g. agri-food, human health)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4.2 Do you have other suggestions to strengthen R&I cooperation at EU and international level to deliver innovative solutions to the global challenges in agriculture, forestry and rural areas ?

1000 character(s) maximum

Cooperation at international level should cover global issues, such as anticipating the risks of emerging zoonoses to avoid pandemics, preventing plant pests and diseases from threatening European food safety, global “One Health”, carbon farming, or food systems in the face of water stress. At the same time, facing increasing foreign interference in research, FP10 will need to strike a balance between international cooperation and research security. Regarding geographical priorities for R&I cooperation, the Mediterranean basin and Africa should be given priority (strong climate change impacts, demographic pressure, vulnerable populations and food systems...)

5 . Thematic priorities and approaches for future Research and Innovation (R&I)

The [2023 AgriResearch Conference](#) identified key research and innovation (R&I) priorities to advance sustainable, climate-smart agriculture, forestry and rural development.

Participants stressed the need for R&I to support climate-smart, biodiversity-friendly agriculture and resilient forestry, highlighting priorities such as soil health, integrated resource management, resilient crops, reduced

dependence on synthetic inputs, improved animal health and data systems, and sustainable livestock practices. They also emphasized R&I for rural opportunities, skills, youth attraction, and circular bio-based systems. The need to foster new business models and value chains was highlighted as important to increase the attractiveness, resilience and sustainability of the sectors. Approaches should draw on agroecology, organic and landscape-level methods, long-term experimentation, living labs, and digital and data technologies to improve decision-making. Strengthening peer learning, multi-actor collaboration, social sciences integration, new business models, and international cooperation is essential to ensure farmers, foresters, and rural communities can access and apply needed knowledge and innovations.

5.1 How would you evaluate the following R&I priority areas, which emerged from the 2023 AgriResearch conference, on their relevance to strengthen the attractiveness, competitiveness, sustainability, resilience and fairness in agriculture, forestry and rural areas ?

	Highly relevant	Somewhat relevant	Somewhat not relevant	Not relevant	No opinion
Climate mitigation and adaptation	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Biodiversity friendly agriculture	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sustainable management of land, soil, water and nutrients	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Healthy, sustainable and resilient cropping systems	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sustainable and healthy livestock systems	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New farming, food and bio-based systems	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rural opportunities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agroecology and organic farming	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socioeconomics and agricultural policies	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sustainable and resilient forests and forestry	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supporting agriculture knowledge and innovation systems	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital and data technologies	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International aspects	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5.2 What other thematic areas would you consider a priority to strengthen the attractiveness, competitiveness, sustainability, resilience, fairness in agriculture, forestry and rural areas ?

1000 character(s) maximum

· Agricultural production systems: new approaches to reducing inputs and to climate-proof agroecological production, including the contributions of AI;

· Water, climate and environment: research and innovation on sustainable quantitative and qualitative water management in agriculture;

· Contributions of remote sensing and digital tools to the sustainable management of forests and other natural resources;

· Food, nutrition and food security: development of technologies and infrastructures to measure the impact of the dietary exposome on health; new foods derived from precision fermentation and research on the microbiota;

· Bioeconomy: contributions of biotechnology and AI to the decarbonisation of the economy through the development of bioresources and bioenergy.

The multi actor approach should allow to address these thematic areas with end-users, while making sure that the balance between low and high TRL collaborative research projects is kept.

“Please ensure that you have not provided any information that would identify you as an individual in your answers above. If we encounter any such information, we will immediately delete it and/or your contribution.”

6 . If you wish to upload a file, please do here

6.1 upload your file here

cffb448b-75d3-4f4b-93ad-ef74ac6171f1/20250210_INRAE_Position_FP10.pdf

Contact

[Contact Form](#)