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From:	General Secretariat of the Council
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Subject:	Draft Council conclusions on strengthening the competitiveness of the EU and overcoming the fragmentation of the European Research Area based on the experiences of the implementation of the ERA Policy Agenda (2022-2024) - Presidency text

Delegations will find attached a revised Presidency text on the *draft Council conclusions on strengthening the competitiveness of the EU and overcoming the fragmentation of the European Research Area based on the experiences of the implementation of the ERA Policy Agenda (2022-2024)* with a view to the Research Working Party meeting on 5 November 2024.

Changes as compared to the previous version are in **bold and underline** for additions, and in ~~strikethrough~~ for deletions.

**DRAFT COUNCIL CONCLUSIONS ON STRENGTHENING THE COMPETITIVENESS
OF THE EU AND OVERCOMING THE FRAGMENTATION OF THE EUROPEAN
RESEARCH AREA BASED ON THE EXPERIENCES OF THE IMPLEMENTATION OF
THE ERA POLICY AGENDA (2022-2024)**

The COUNCIL of the EUROPEAN UNION,

RECALLING

- its conclusions of 28 May 2021 on Deepening the European Research Area: Providing researchers with attractive and sustainable careers and working conditions and making brain circulation a reality, which stress that uneven flows of researchers need to be addressed at national and at European levels and highlight the need to support lower performing research systems to increase their attractiveness;
- its Recommendation of 26 November 2021 on a Pact for Research and Innovation in Europe, as well as its conclusions on the Future governance of the European Research Area (ERA), envisaging strengthened cooperation among EU member states to foster a competitive and cohesive European Research Area (ERA);
- its conclusions on the New European Innovation Agenda (NEIA) of 2 December 2022, which stress the importance of more balanced brain circulation, **and highlight the need to accelerate the access to scale-up financing for start-ups and SMEs, to foster, attract and retain talents, including deep-tech ones, to improve and consolidate innovation ecosystems and to tackle the innovation gap in Europe**acknowledge the persistent innovation divide and recognise the need for a broader approach in the European innovation ecosystem;

- its conclusions of 2 December 2022 on Research Infrastructures, calling notably for the long-term sustainability of European research infrastructures to be ensured, and for the research infrastructures ecosystem in Europe to be advanced;
- the **European Council** conclusions of March 2023 and April 2024, underlining the importance of fostering a more innovation-friendly environment based on excellent science accelerating market uptake and scale-up and increasing future investments in R&D **towards meeting the Union-level target of investing 3% of Union GDP in R&D**~~in Europe to meet the 3% GDP target;~~
- its conclusions of 8 December 2023 on strengthening the role and impact of research and innovation in the policymaking process in the Union, which point out that science-informed policymaking processes can enhance the quality and reinforce the coherence of policy initiatives ~~in different sectors and administrations~~ and strengthen the Union's competitiveness and that greater coordination across innovation ecosystems and a more efficient use of all capabilities and resources ~~at European, national and regional levels~~ would improve competitiveness and innovation performance of the Union **and the lives of citizens;**
- its Recommendation of 18 December 2023 on a European framework to attract and retain research, innovation and entrepreneurial talents in Europe, which calls for framework conditions to retain talented researchers in the Union, stresses the importance of supporting attractive research careers and ~~recognises the importance of~~ strengthening the research management capacity;
- **its Recommendation of 2 December 2022 on the guiding principles for knowledge valorisation, which aims for adopting a common line on measures and policy initiatives for improving knowledge valorisation in the Union;**
- its Recommendation of 23 May 2024 on enhancing research security, which aims for greater consistency of approach across the Union and recommends that Member States work towards developing and implementing a coherent set of policy actions to enhance research security;

- its conclusions of 23 May 2024 on strengthening knowledge valorisation as a tool for resilient and competitive industry and for strategic autonomy in an open economy in Europe, calling for the facilitation of access to risk funding and the rise of private and public seed and growth capital as well as the interconnection of innovation ecosystems, research and technology infrastructures and other actors of the ecosystems to be facilitated;
- **the Commission Communication of 22 October 2024 on the implementation of the ERA, which takes stock of the progress achieved, while outlining possible avenues for the evolution and development of the ERA in the future;**
- the Letta report published on 10 April 2024, calling for a fifth freedom of the Single Market to be realised by enabling, among others, the free movement of research and innovation;
- the Draghi report published on 9 September 2024 urging the EU to unlock its innovative potential through refocusing its collective efforts in closing the innovation gap with **other global economies** the US and China. ~~With R&I being the main driver of productivity and people's well-being, the fragmentation of the EU innovation ecosystem needs to be overcome by exploiting the full potential of researchers and innovators, providing availability to world-leading research and technology infrastructure, supporting the diffusion of innovation and also reducing barriers to start-ups and innovative companies,~~

Enhanced role of R&I in boosting the EU's competitiveness

1. REAFFIRMS the EU's commitment to enhancing its long-term competitiveness, prosperity and leadership on the global stage. ~~RECOGNISES~~ **EMPHASISES** the pivotal role played by the Union's and Member States' R&I policies in attaining this objective. ADVOCATES for embedding ~~these R&I policies~~ at the heart of the Union's and Member States' strategies. REAFFIRMS that to strengthen the EU's competitiveness, it is paramount to improve the international position and leadership of the Union **through groundbreaking fundamental and applied research and disruptive innovation, as well as scientific excellence**²~~s science, research, and innovation.~~

- 1.a TAKES NOTE of the Draghi report on "The Future of European Competitiveness", aiming at fostering the competitiveness of the Union, especially in advanced technologies.
- WELCOMES** Shares the report's **detailed analysis of global competitiveness and research and innovation trends and its** vision where R&I should play a central role in this objective. Underlines that the R&I policy and programmes of the Union and the Member States can contribute to **improving** the increase of productivity **and competitiveness as well as reducing** target presented in this report and diminish the innovation gap with other global economies.
2. STRESSES the growing and interconnected challenges faced by the Union, **in terms of** ~~linked to~~ boosting competitiveness, accelerating the twin ~~green and digital~~ transitions, securing cohesion and inclusiveness, and ensuring both strategic autonomy and economic security. CONSIDERS that this requires a new approach, where competitiveness and growth, **when anchored in research and innovation, can be** ~~are~~ in line with **environmental sustainability**, the core values and societal priorities of the EU, **such as the prioritisation of green technologies and shared prosperity**. HIGHLIGHTS the importance of evidence-based **informed** policy- **and decision-**making at EU and national level, and of a co-creation process that enables all actors in the quadruple helix (**academia, government** ~~science, policy,~~ industry, and society), with particular emphasis on industry and society, to channel in their knowledge and experience.

- 2.a** [previously 26.] REITERATES the key importance of increased investments in R&D and the goal of reaching the 3% GDP target for private and public expenditure at EU level by 20130, agreed by the European Council in March 2002 and, most recently, reiterated by the European Council in its conclusions of 18 April 2024 to reach this target by 2030, while EMPHASISING the need for efficient use of funds and ensuring alignment between national and EU funding, thus leveraging both additional public and private investments. HIGHLIGHTS, therefore, the importance of ~~dedicating an~~ adequate budget and stability during the implementation phase ~~for of~~ the future EU Framework Programmes for R&I, without prejudice to the future MFF of the Union. RECALLS the need to mobilise public R&D related investments at national and EU level, and to design and implement R&I policies and reforms that will create the right conditions to incentivise stronger private R&D investments. Moreover, ENCOURAGES Member States and the Commission to ~~analyse international good practices and exchange knowledge to~~ identify the optimal policy mix that will increase private expenditure to two-thirds of R&D investments.
3. NOTES that the competitiveness of the EU can only be improved by effectively mobilising the talent and the creativity of its entire R&I community and providing incentives, attractive conditions ~~effective onboarding opportunities and~~ access to R&I funding and collaboration based on scientific excellence. ARGUES for a focused and efficient Union R&I framework programmes funding excellent R&I, as well as for further investing in national R&I systems. Furthermore, STRESSES the importance of addressing European and global socio-economic challenges through broad, inclusive and strategic pan-European collaborations with the engagement of both private and public entities and EMPHASISES the European added value of both small and large-scale collaborative R&I projects. ~~RECOGNIZES that overcoming fragmentation is vital for the European competitiveness turnaround. RECALLS that the Draghi report underlines that the focus on excellence should benefit as many groups as possible across the whole of the EU to avoid deepening existing inequalities and that policies promoting R&I should be open, inclusive and readily accessible to researchers, businesses and regions.~~

- 3.a.** *[partly moved from 3.]* RECOGNISES that overcoming the innovation divide among the Member States at a faster pace is vital for improving European competitiveness. ACKNOWLEDGES significant efforts undertaken in this regard, nevertheless, substantial progress remains necessary. Therefore, EMPHASISES that reducing the innovation divide requires continuous effort within the Union R&I framework programmes as well as through national reforms and investments, including tailor made actions for widening countries, as well as spreading excellence in R&I, ~~and strengthening efforts towards decreasing of the European R&I gap.~~
- 3.b** *[moved from 11.]* STRESSES that it is essential to continue building and reinforcing R&I ecosystems by interlinking the actors of the quadruple helix at the EU, national and regional levels and ensuring the impact of excellent research results and innovative solutions to address socio-economic challenges and enhance strategic autonomy and digital sovereignty. POINTS OUT that these R&I ecosystems should reflect ~~follow a needs-based approach reflecting on the real~~ challenges, needs and opportunities, by building on strategic areas of regional strength ~~and specialisation~~ in line with the principle of smart specialisation ~~principle such as S3~~ strategies.
- 3.c ~~NOTES that the Draghi report calls for expanding the scale of collaboration between European researchers, innovators and businesses across Europe and with partners around the world.~~ REAFFIRMS the importance of international cooperation to drive ~~the~~ excellence and the world-class R&I required to improve Europe's competitiveness and deliver on societal challenges around climate change, health and digitalisation with global partners. Given the increasing geopolitical relevance of R&I, STRESSES the need to ensure proportionate and efficient measures to improve research security are in place.

Role of the ERA in increasing competitiveness and decreasing fragmentation

4. [partly moved from 9.] **SUPPORTS the reinforcement of the ERA, as it contributes to the Union's competitiveness.** ~~RECALLS the new ERA policy framework and governance structures put in place in 2021,~~ **HIGHLIGHTS** the significant progress under the first ERA Policy Agenda (2022-2024) and the importance of taking stock of the lessons learnt ~~before the next ERA Policy Agenda is developed.~~ **EMPHASISES** the critical role played by the new **ERA policy framework and ERA governance structures put in place in 2021,** in particular the co-design and co-implementation approach ~~involving Member States, the Commission, Associated Countries and European stakeholder groups.~~ **REAFFIRMS** the importance of a **voluntary and** flexible approach to the implementation of the ERA actions, the so-called variable geometry concept, while recognising the need to continue to work together to achieve the single market for knowledge and research and reduce the R&I divide **as reiterated in the Commission Communication on the implementation of the ERA.**
5. **SUPPORTS** the ambition of the new phase of the ERA Policy Agenda (2025-2027) to accelerate joint initiatives to strengthen core R&I values and capacities in Europe, and to create **synergies** ~~operational bridges~~ between R&I and education, industrial and sectoral policies, as requested by the Pact for R&I. **STRESSES** the need to stay focused ~~on the original goals and objectives and~~ to reach tangible outcomes and impactful results through a streamlined set of actions in a transparent and efficient manner **in order to fulfil the objectives of the ERA** ~~as set out in TFEU Article 179.~~ **CALLS** ~~on Member States and the Commission to ensure that the next ERA Policy Agenda (2025-2027) provides an appropriate balance between an ambitious and achievable three-year work plan.~~ [partly moved from 9.] **STRESSES that ERA actions should be self-standing, address the Pact priorities, aiming for an appropriate balance between an ambitious and achievable three-year work plan, and respond to a need for joint actions at European level.**

6. ENDORSES the importance of strengthening synergies between relevant funds and programmes of the Union and Member States ~~such as the Cohesion Funds~~, to support the development of the ERA; **in particular, STRESSES the need for better alignment between the ERA Policy Agenda and the next Framework Programme (FP10).** RECALLS the importance of ensuring consistency between ERA actions and relevant policy initiatives, such as the New European Innovation Agenda. NOTES that these synergies should be explicitly geared towards realizing the **Strategic Agenda of the EU (2024-2029)** ~~political objectives of the EU, above all improving competitiveness and technological sovereignty and exploiting the opportunities of the green and digital transitions.~~
7. **REITARATES the need for a** ~~POINTS OUT that the~~ strengthened role of the European Research Area and Innovation Committee (ERAC) in joint priority setting and strategic planning together with the role of the ERA Forum and other relevant thematic groups in the implementation of the ERA Policy Agenda, **leadings** to better coordination and alignment between EU and national policy planning and implementation. WELCOMES the fact that the renewed ERA has resulted in increased engagement of stakeholder organisations ~~representing mainly public RPOs~~ and SUGGESTS enhancing stakeholder participation, **particularly industry,** through a revision of the categories represented at the ERA Forum.
- 8.
9. ~~POINTS OUT that the Policy Agenda of the renewed ERA is ambitious and actionable with concrete topics, milestones and deliverables, so it is easier to measure the impact and progress. STRESSES that ERA actions should be self-standing, with impact beyond existing programmes and activities, and address the Pact priorities, using three-year work plans, where possible, and respond to a need for joint actions at European level rather than being addressed at national level only. SUPPORTS the reinforcement of the ERA, as it contributes to the Union's competitiveness.~~

- 9.a INVITES the Commission to work ~~explore together~~ in close collaboration with the Member States, and where appropriate Associated Countries and stakeholder organisations to develop the ERA by ~~the need of~~ removing the remaining barriers to free circulation of researchers, ~~technology,~~ scientific knowledge, technology and data, as recommended in the Letta report, and for boosting the implementation of the Pact for R&I and the Single Market. RECALLS that strategic areas of common interest could include research and technology infrastructures, open science, transnational and international cooperation, gender balance in R&I, joint programming, research careers and the mobility of researchers, as well as structural reforms in the ERA.
10. HIGHLIGHTS the importance of monitoring the progress of developments in realising the ERA and ACKNOWLEDGES that the ERA Monitoring Mechanism provides facts and ~~certain~~ insights on the progress. INVITES the Commission and Member States to fine tune this mechanism by ~~further developing~~ formulating the ERA country reports; collaboratively ~~formulated~~ by experts and Member States, and providing a supportive framework that fosters stronger commitment to national reforms in R&I and evidence-informed policymaking. ~~POINTS OUT that increased commitment should also lead to a better uptake of ERA policy recommendations, hence, better coordination.~~

Building up and Reinforcing R&I Ecosystems

~~11.~~ [moved to 3.b]

- ~~12.~~ RECOMMENDS to address fragmentation of the R&I ecosystem through systemic support for increased R&I collaboration across the Union, improved synergies between R&I-related policies, spreading excellence in R&I, and strengthening efforts towards decreasing of the European R&I gap.

~~13.~~

Unlocking and Empowering Europe's Talent Potential

14. ACKNOWLEDGES that talent is a key asset for driving economic growth, competitiveness, innovation and technological development, as well as societal progress. REMINDS that **academic freedom, institutional autonomy and adequate career perspectives in line with** the priorities agreed in the Council Recommendation on research careers play a key role for developing R&I talent and maintaining Europe as a globally attractive location for research. Therefore ADVOCATES for national as well as European policies, initiatives and programmes that encourage brain circulation **and to tackle brain drain, as well as support talent and careers, such as the European Research Council (ERC) and Marie Skłodowska-Curie Actions.** ENCOURAGES the **promotion of gender equality, gender balance, equal opportunities and inclusiveness for researchers from all backgrounds, as well as instruments of institutional change.**
15. STRESSES the importance of opening up and reinforcing Europe-wide networks of researchers, entrepreneurs, innovators, and professionals in research management and support, to enable better circulation of knowledge, ideas and people. HIGHLIGHTS the Europe-wide added value and track record of COST (European Cooperation in Science and Technology) actions in creating inclusive R&I European networks spilling over to generate excellent know-how and R&I collaborations.
16. URGES the Commission and the Member States to empower researchers, **notably early-stage researchers,** entrepreneurs, innovators and all research management and support professionals to improve their skills, competences and attitudes towards excellence and impact, enabling the uptake of digital **and clean** technologies, in order to meet the market and sector needs. ~~Stronger attention should also be paid to early-stage researchers' careers and gender gap in any future policies.~~

17. STRESSES that increasing competitiveness requires a change in the attitude of the actors in the R&I ecosystem towards **the interconnectedness of science, research,** innovation, entrepreneurship, knowledge valorisation and risk-taking. ~~CALLS therefore for increased visibility of European success stories and the promotion of role models who can nurture talent. Strongly ADVOCATES for the future development of European, national, regional and local programmes and awards providing more~~ **RECOMMENDS a continued commitment to raising the** visibility ~~of~~ **to** role models and success stories **who can nurture talent.** ENCOURAGES intersectoral mobility along the different axes of the quadruple helix, ~~with particular emphasis on government industry, academia industry, and academia government~~ to enable a better understanding of the needs and gaps of the different sectors, ~~and improve~~ intersectoral dialogue and the co-creation of competitive ecosystems.

Building bridges: Strengthening Europe's Research and Technology Infrastructures

18. ACKNOWLEDGES the significance of European Research and Technology Infrastructures as strategic assets to boost R&I, scientific discoveries and deep-tech developments and the translation of knowledge into innovation at regional, national and European levels, ~~of securing access to Europe-wide ecosystem of research and technology facilities and services,~~ and of training and employing highly skilled researchers and professionals. TAKES NOTE of the capacity of Research and Technology Infrastructures to have a strong role in increasing the R&I potential of research performing organisations (RPOs), **start-ups and SMEs,** and industry in local and regional ecosystems, thus enhancing competitiveness, ~~innovation in strategic areas and overcoming fragmentation.~~ ENCOURAGES better use and deployment of Research and Technology Infrastructure facilities and services ~~by RPOs and industry, including SMEs and start-ups across the entire EU.~~ WELCOMES the progress made by the Commission in **presenting a report on policies supporting Technology Infrastructures in the EU and CALLS on the Commission to continue its work together with Member States and stakeholders.** ~~mapping users' needs for Technology Infrastructures and INVITES the Commission to analyse the diverse European landscape of Technology Infrastructures and elaborate recommendations on the possible connection, combination and funding of existing and potential Technology Infrastructures with European relevance.~~

19. RECALLS the Tenerife Declaration on Research Infrastructures ~~(RIs)~~¹, which called for ensuring long-term sustainability of RIs, covering not only their design and construction, but also their governance, operations and service provision, for which adequate funding schemes and mechanisms should be explored. REITERATES that concrete further actions at national and European level would be needed to address these challenges, in particular for a better engagement of smaller Member States ~~in the RI ecosystem~~. Furthermore, STRESSES the complementary roles of the Commission, the Member States and private actors, towards securing the necessary funding for ~~RIs~~ research and technology infrastructures with European relevance (especially ESFRI landmarks and ERICs) to enable increased and more inclusive access ~~to these RIs by RPOs, SMEs and companies~~.
- 20.
21. CALLS on the Commission and Member States to promote open science and open innovation practices and infrastructures, which facilitates the sharing of knowledge, data, and resources across borders, following the principle of “as open as possible, as closed as necessary” ~~to the extent that it does not hamper innovation and the valorisation of research results and safeguards economic and research security~~.

Driving Innovation: Unleashing Growth and Investment in Europe

22. CONSIDERS it a priority to ensure flexible and investor friendly business framework conditions for innovation in line with the global trends that facilitate the operation and growth of start-ups and scaleups within the Single Market, thereby boosting innovation and strengthening the Union’s technological capabilities and competitiveness.
- 22.a RECOGNISES the importance of ~~focusing on~~ disruptive innovation and technologies to improve the EU’s competitiveness. ~~CALLS on~~ ENCOURAGES the Commission and Member States to develop support schemes that promote ~~encourages large-scale~~ high-risk / high-reward innovation activities. REAFFIRMS the need to continue to support all types of innovation – from incremental to breakthrough innovation – and ensure that all SMEs are supported to innovate and strengthen their resilience, which will accelerate ~~facilitate improved~~ competitiveness.

¹ [230926 Declaration Tenerife.pdf](#)

23. NOTES that, as pointed out by the Draghi report, the EU's deficit in developing new technologies and scaling them up to reach their full business potential is also driven by a relatively underdeveloped financial ecosystem. STRESSES the importance of engaging private venture capital investments in innovation funding and REITERATES the significance of amplifying cross-border investments to address crucial market gaps ~~in EU business finances~~. ENCOURAGES the Commission and the Member States to provide incentives for private investors, business angels, and crowdfunding platforms to increase private investment in innovation funding and mainstream risk-taking investment culture. ~~WELCOMES Commission's efforts to mobilise large institutional investors (pension, insurance and sovereign wealth funds) to explore opportunities and requirements for increasing investments into venture capital funds investing in innovative companies.~~
24. ~~In parallel,~~ ENCOURAGES the Commission and the Member States to make the funding instruments more attractive, efficient and less complicated for applicants and beneficiaries by significantly reducing their administrative burden (especially in the case of venture capital investments), spreading the use of rolling deadlines and regulatory sandboxes.
25. ACKNOWLEDGES the importance of strengthening and simplifying the strategic use of innovation procurement, to accelerate the development and deployment of innovative solutions in Europe, and to dismantle barriers caused by the fragmented public procurement market that currently restrict innovative companies' ability to operate across Europe.
26. *[moved to 2.a]*
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