



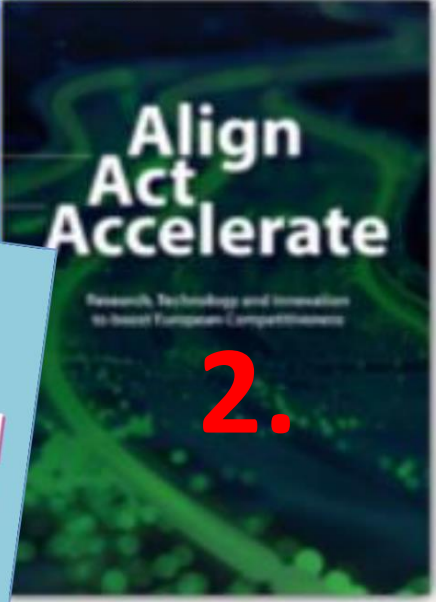
ChipsJü

WECS 2024  
GHENT BELGIUM  
5-6 December

AENEAS, EPoSS and INSIDE  
Position on FP10

Jan van den Biesen  
December 6, 2024

# The current policy landscape



# The Future of European Competitiveness

[Report](#) by Mario Draghi for EC released on September 9



- Two parts with 400+ pages and 170+ proposals
  - Dedicated chapters on innovation and on semiconductors in Part B
- Ursula von der Leyen: “Already influenced my political guidelines; will feed into mission letters for new Commissioners”
- Annual additional investment of at least EUR 750 - 800 billion (private + public) will be needed

<b>1. The starting point: a new landscape for Europe</b>	<b>07</b>
Three transformations ahead for Europe	10
Towards a European response	13
Preserving social inclusion	15
<b>2. Closing the innovation gap</b>	<b>19</b>
Europe's productivity challenge	19
Key barriers to innovation in Europe	24
<b>3. A joint decarbonisation and competitiveness plan</b>	<b>35</b>
The root cause of high energy prices	39
The threat to Europe's clean tech sector	42
The challenges of asymmetric decarbonisation	44
A joint plan for decarbonisation and competitiveness	46
<b>4. Increasing security and reducing dependencies</b>	<b>50</b>
Reducing external vulnerabilities	52
Strengthening industrial capacity for defence and space	55
<b>5. Financing investments</b>	<b>59</b>
<b>6. Strengthening governance</b>	<b>63</b>

# Overview of Mario Draghi's report Part A

## Three areas for action to reignite growth

1. Closing innovation gap with US and China
2. Joint plan for decarbonisation & competitiveness
3. Increasing security and reducing dependencies

## Three barriers standing in our way

1. Europe is lacking focus
2. Europe is wasting its common resources
3. Europe does not coordinate where it matters

# Some interesting elements in Mario Draghi's report Part B

## 1. New Competitiveness Joint Undertakings

- For applied and breakthrough industrial research
- Adequate resources for translation of technology into actual deployment
- Complement EU funding with national resources and private risk capital

## 2. New Competitiveness IPCEIs

- Make more use of Important Projects of Common European Interest
- Extend scope from breakthrough technologies to industrial projects
- Complement national resources with EU funding
- Make application process easier and faster

## 3. Revised Chips Act with new EU Semiconductor Strategy

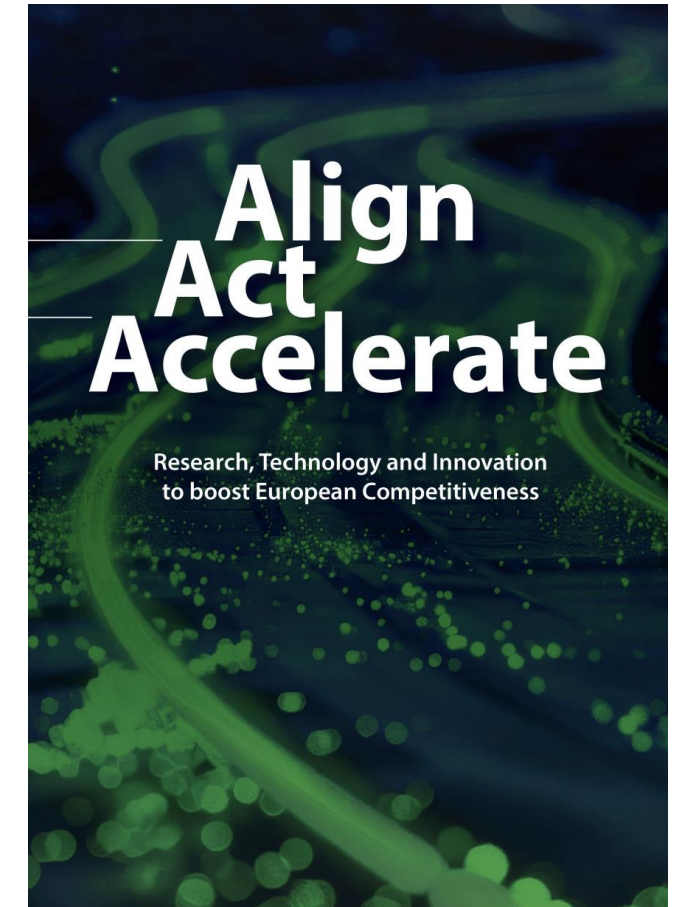
- With EU Semiconductor budget

# Heitor Report: Align, Act, Accelerate

## Recommendations most relevant to our 3 associations (“3A”):

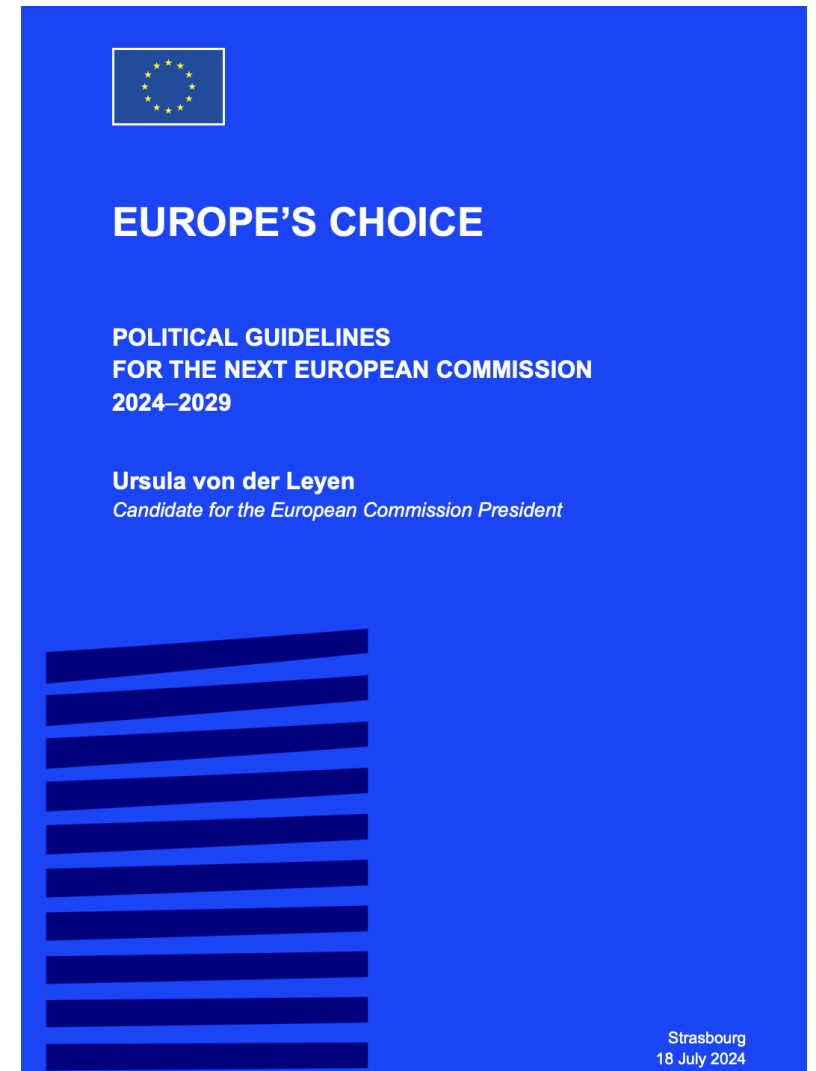
- Boost Europe's global competitiveness by stronger FP
- Focus on competitive excellence, industrial competitiveness, societal challenges and strong R&I ecosystem
- Create Industrial Competitiveness and Technology Council
- Simplify FP by reducing administrative burdens and streamlining processes
- Develop innovation procurement programme to stimulate demand
- Approach international cooperation with a nuanced strategy
- Optimise dual-use technology innovation

Expert group on Horizon Europe interim evaluation and FP10



# Europe's choice

- Make business easier and deepen our Single Market
- Build a Clean Industrial Deal to decarbonise and bring down energy prices
- Put research and innovation at the heart of our economy
- Boost productivity with digital tech diffusion
- Invest massively in our sustainable competitiveness
- Tackle the skills and labour gap



# New European Competitiveness Fund

As proposed by EC President Ursula von der Leyen

- Part of EC proposal for next Multiannual Financial Framework (2028-2034)
- Invest in strategic technologies to ensure manufacturing in Europe
- Use EU budget to leverage and de-risk private investment
- Support Important Projects of Common Interest (IPCEIs)
  - As already done on smaller scale with batteries, hydrogen and microelectronics
- Make IPCEIs simpler and faster to get financed and off the ground
- First new set of common projects will be proposed in early 2025



# 3A inputs to debate on FP10 (2028-2034)

- [Contributions](#) (12 pages) from 3A to initial debate on FP10
  - Sent on June 28 to Expert Group led by Manuel Heitor
  - Shortly afterwards sent to Commissioners Ivanova, Breton and Hahn, national authorities, European Committee of the Regions and stakeholder organisations
- [Joint statement](#) (1 page) from EARTO and BusinessEurope on FP10
  - Importance of Pillar 2, collaborative R&I and partnerships emphasised
  - Co-signed by 110+ industrial stakeholder organisations, including 3A
  - Widely distributed on July 4, re-sent on September 4
- Suggestions for 3 amendments on [draft EU Parliament report](#) on FP10
  - Sent to 19 key MEPs on November 29, well before Dec 4 deadline for MEPs

# Main 3A messages on FP10 – June 2024

- Support high-tech R&I-intensive industries such as ECS
- Improve general framework conditions for private investments in R&I
- Boost industry participation in FP10
  - In particular large enterprises are heavily underrepresented in Horizon Europe
- Focus on collaborative R&D and continue public-private partnerships
- Prolong and reinforce Chips Joint Undertaking
  - With industry mainly contributing in-kind
- Increase FP budget to € 200 billion

# 3A inputs to debate on FP10 – next steps

Draft another 3A paper (18 pages) on FP10 to address new Commissioners

- Send out ASAP after their taking office on December 1
- Congratulate them with their appointments
- Comment selectively on Draghi and Heitor Reports
- Update recommendations from first 3A paper on FP10
- Make additional recommendations, in particular on Chips JU
- Distribute also to MEPs, national authorities and stakeholder groupings

EC is expected to publish its FP10 proposal by June 2025

European Parliament and Council will co-decide on FP10 by end of 2027

FP10 will probably be launched early 2028

Successor to Chips JU is likely to be launched later in 2028 (tbc)