



# Executive Committee meeting (online)

February 2020

[etipwind.eu](http://etipwind.eu)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 826042

*This report has been produced with support of the European Commission. The views represented in the presentation are those of its authors and do not represent the views or official position of the European Commission.*

Alexander Vandenberghe

*Advisor Research & Innovation*

TIMING	AGENDA ITEM
14:00 – 14:10	<b>Introduction</b> Aidan Cronin, Executive Committee Chair
14:10 – 14:30	<b>Terms of reference</b> <ul style="list-style-type: none"> <li>Adoption of new terms of reference</li> <li>Executive Committee elections</li> </ul>
14:30 – 15:00	<b>ETIPWind 2020 Factsheet</b> <ul style="list-style-type: none"> <li>Definition of topic and scope</li> <li>Establishing Timeline</li> </ul>
15:00 – 15:15	<b>Overview of R&amp;I funding (public – private)</b> <ul style="list-style-type: none"> <li>Tbc</li> </ul>
15:15 – 15:40	<b>European policy outlook for 2020</b> <ul style="list-style-type: none"> <li>Innovation Fund (calls for projects)</li> <li>European Green Deal</li> <li>Environmental regulation</li> </ul>
15:40 – 15:50	<b>SETWIND workshop on measuring impact of energy R&amp;I</b> <ul style="list-style-type: none"> <li>Key take-aways</li> </ul>
15:50 – 15:55	<b>Next Steps</b>
15:55– 16:00	<b>Closing remarks</b> Aidan Cronin, Executive Committee Chair

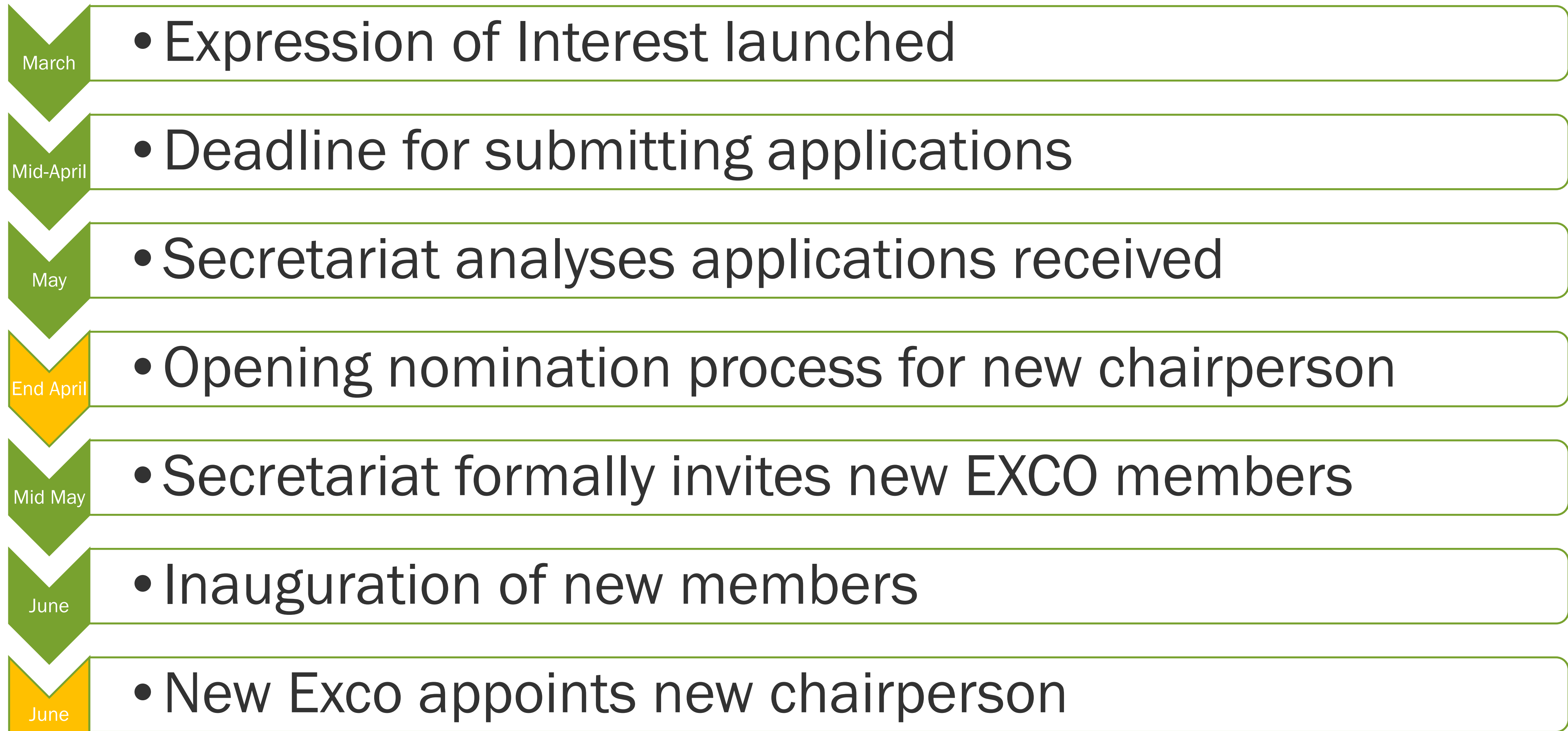


# Terms of reference

# Terms of reference

- Executive Committee of 27
  - 18 representatives of industry (max. 1 per company)
  - 9 representatives of science and research community (max. 2 per institution)
- Decision-making process
  - Quorum for major decision – 2/3 and 50% of industry
  - Quorum for minor decision – 1/3 + 1 (10 persons in total)
- Elections' by June 2020
  - Industry seats up for renewal (existing members are invited to apply)
  - Nomination of chair person

## Terms of reference – ‘election’ timeline



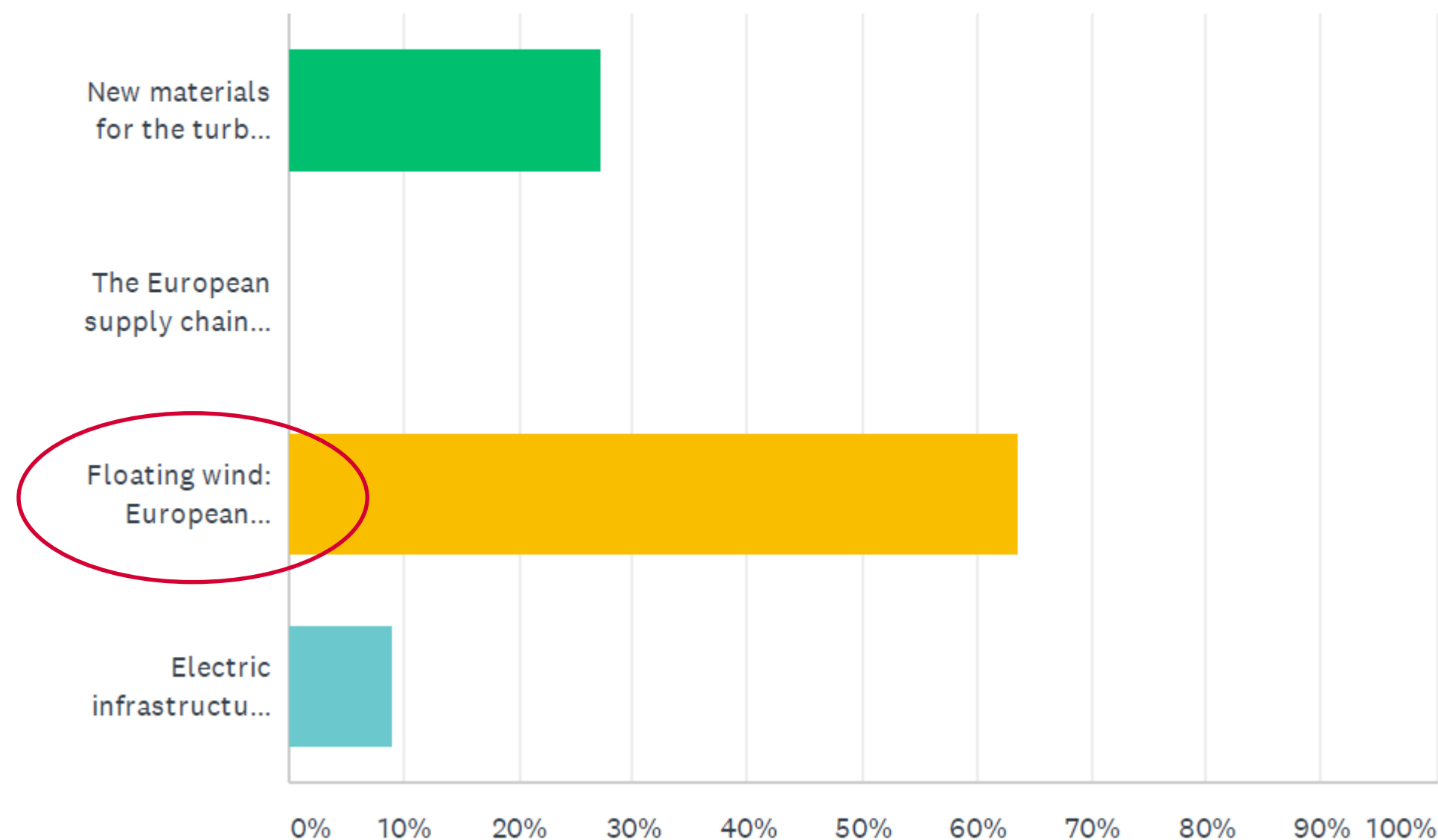
# Fact-sheet

# ETIPWind Factsheet – survey results

- 11 responses received (last check) – 6 industry / 5 science and research
- All topics relevant (some more than others), but clear recommendations

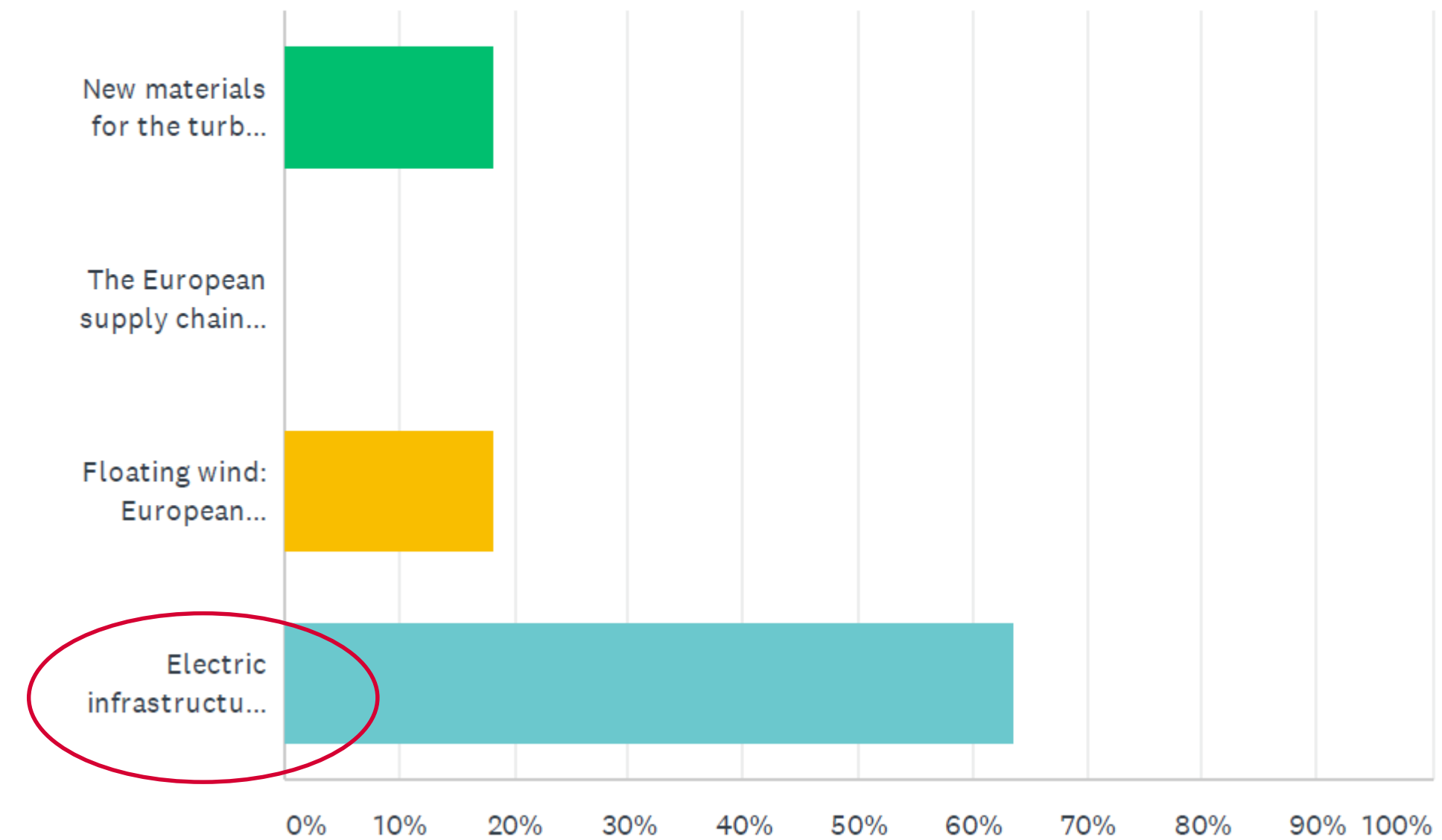
Q4 Which topic would you like to see addressed in 2020?

Answered: 11 Skipped: 0



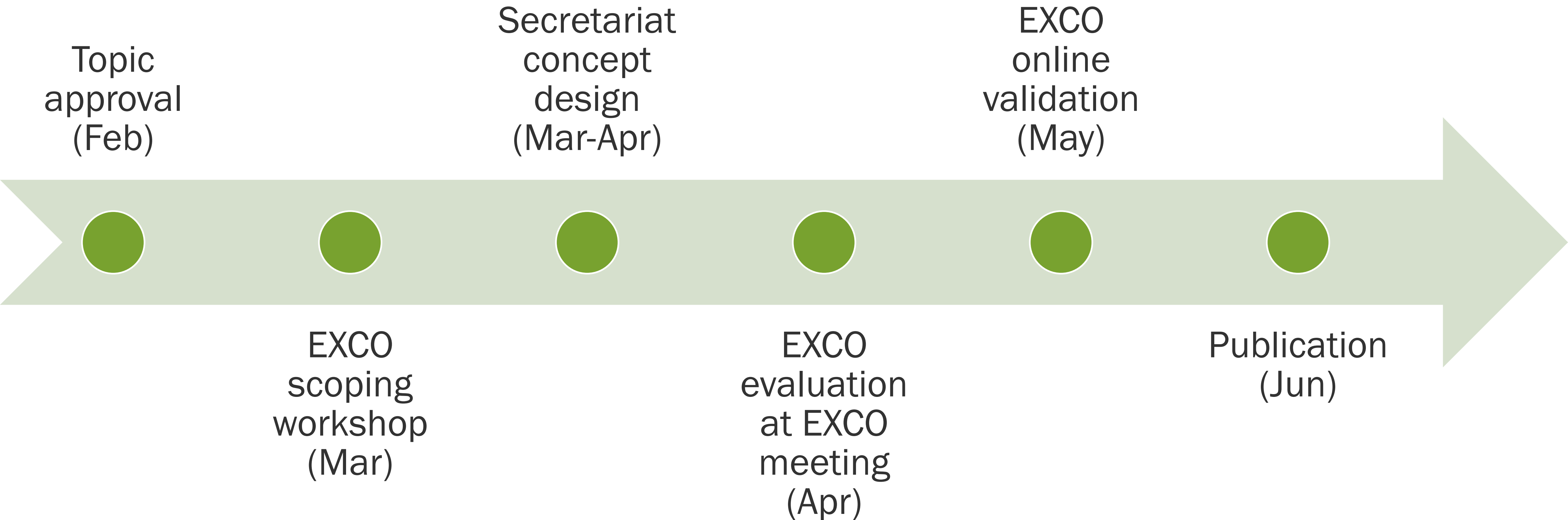
Q5 Which topic would you like to see addressed in 2021?

Answered: 11 Skipped: 0





# ETIPWind - Fact-sheet Timeline



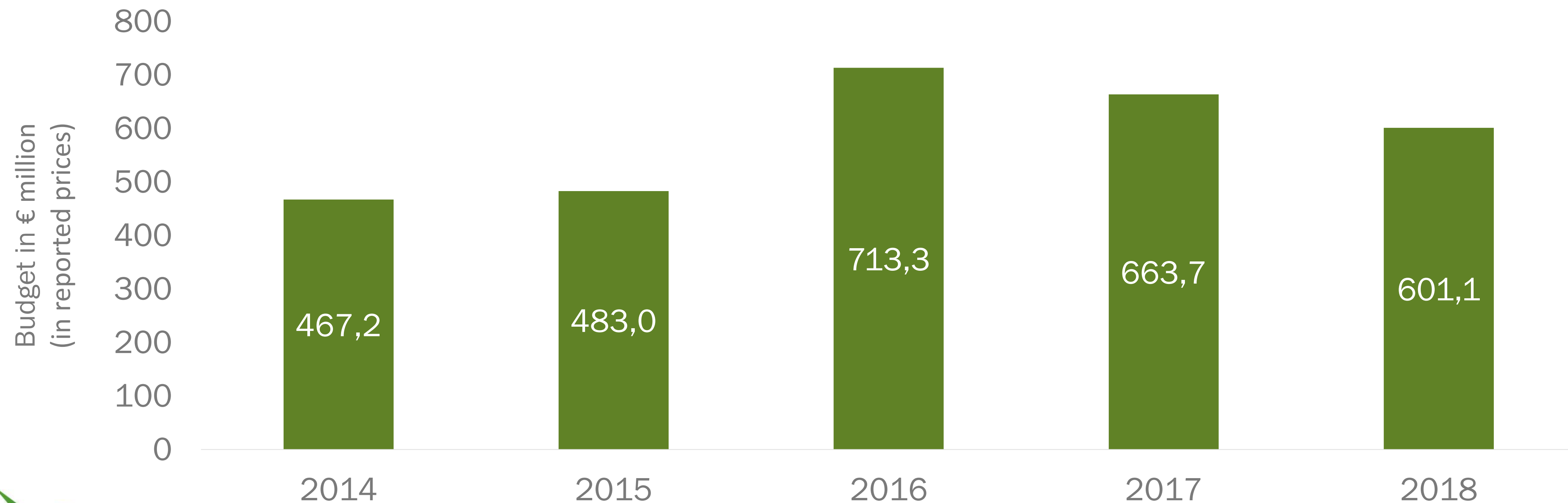


# Public and private R&I funding

## R&I funding – private sector (Europe)

- If three OEMs spend €600 million in 2018, then +- €1,000 million by the sector?
  - +- €1,200 million in 2014 (JRC, 2019)
  - +- €1,100 million in 2016 (WindEurope, 2017)

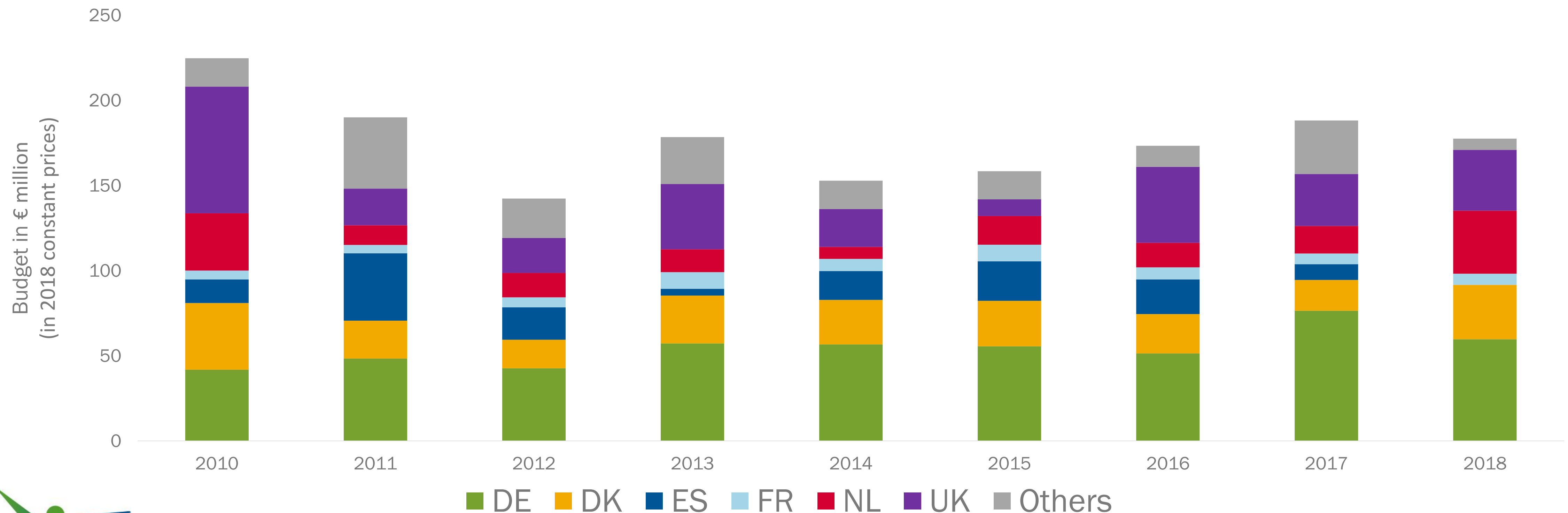
Annual R&I expenditure reported by publicly listed OEMs



# R&I funding – Public sector (EU-28)

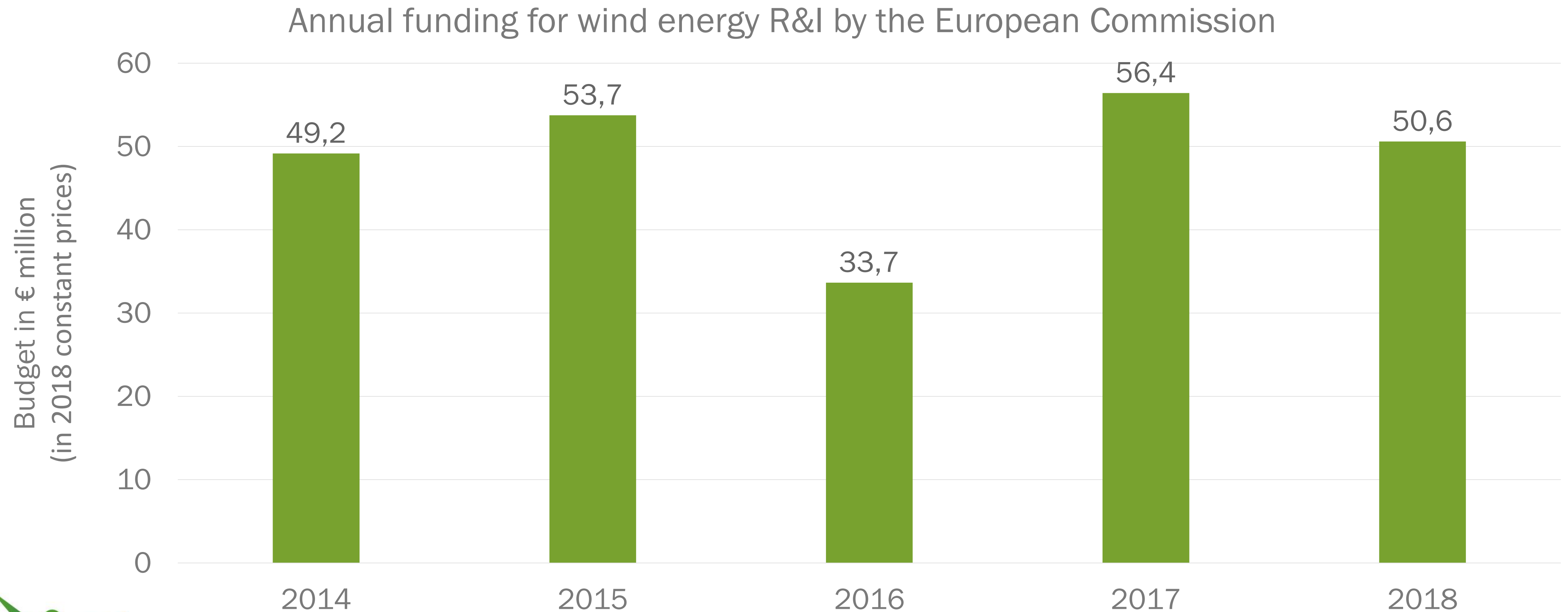
- +- €177,6 million by governments in 2018 (IEA data)
  - DE, DK, NL & UK account for 92,5%

Annual funding for wind energy R&I by national governments in EU-28



# R&I funding – Public sector (European Commission)

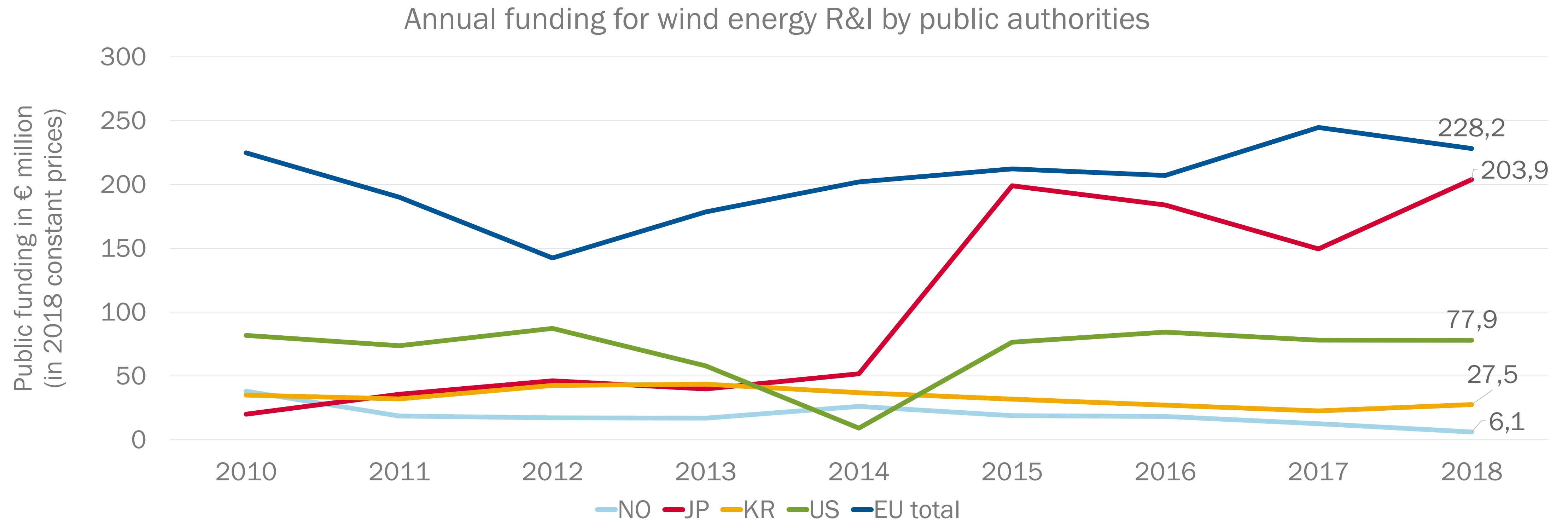
- +- €50 million by European Commission in 2018 (IEA data)





# R&I funding – Public sector (global)

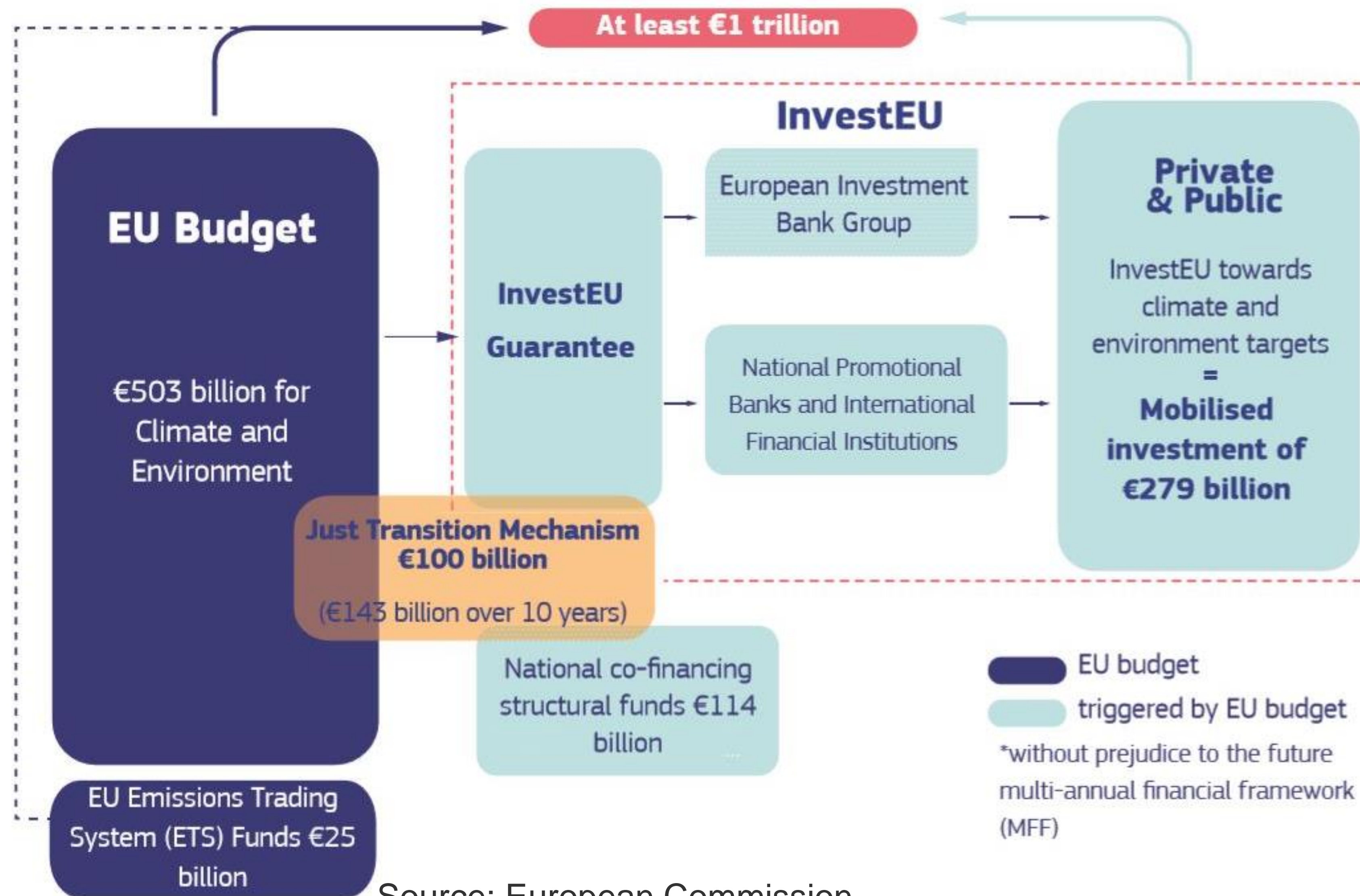
- Share of EU funding is dropping from 61% (2014) to 41% (2018)
  - Japan increased public funding with almost 400% in same period



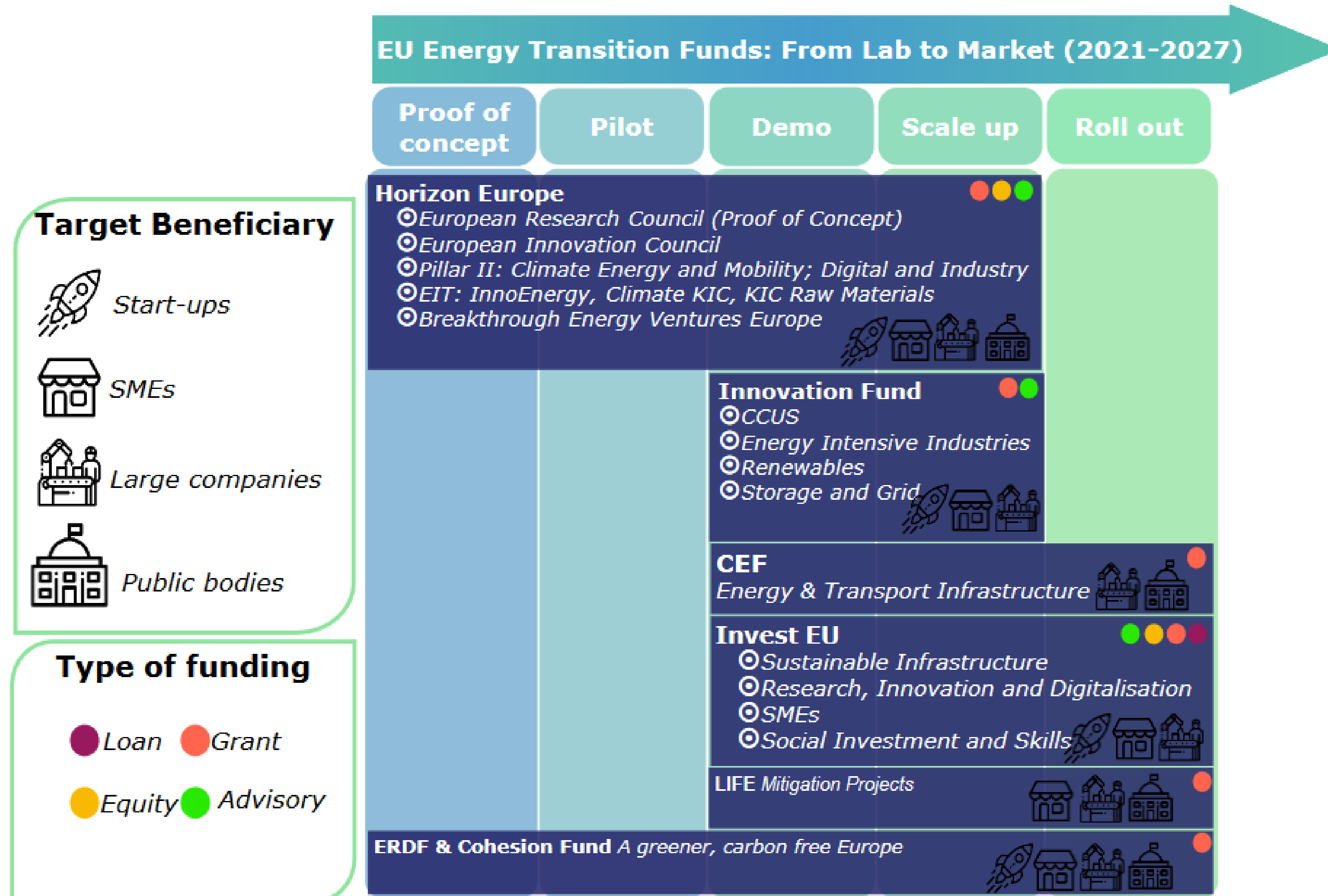
# European policy outlook for 2020



# European policy outlook - Sustainable Europe Investment Plan



# European policy outlook – EU funding landscape

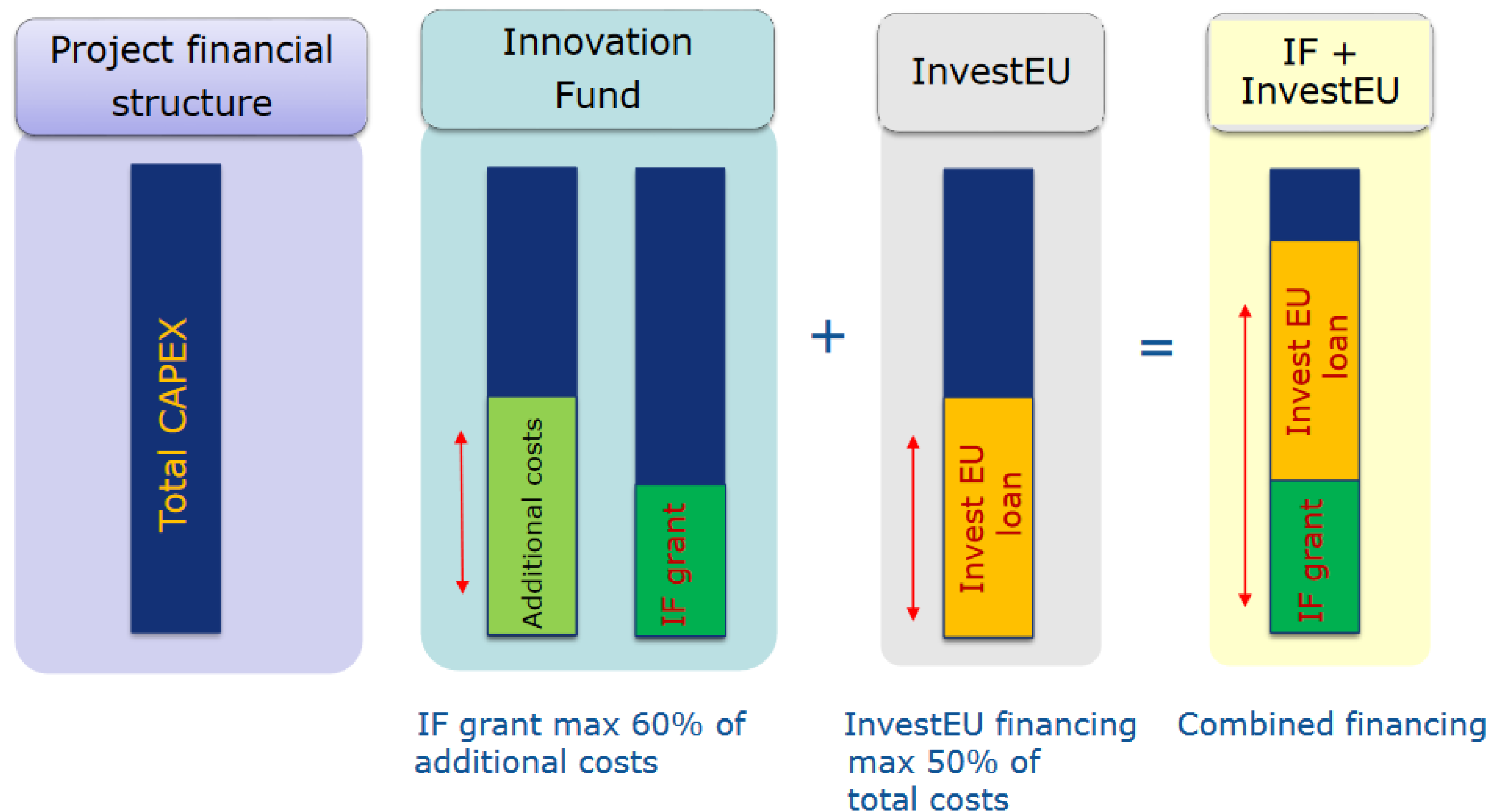


Source: DG CLIMA & InnoEnergy. Information on the slide is indicative and not legally binding



# European policy outlook – ETS Innovation Fund

## Innovation Fund grant + InvestEU loan (stylized example)



# European policy outlook – ETS Innovation Fund

- 05-06 February – Technical expert workshop
  - GHG emission avoidance calculation
  - Relevant cost of Innovation calculation
- 2<sup>nd</sup> week of March – Financial expert workshop
  - Project selection:
    - Evaluate technical, business, and financial viability
    - criteria of innovation and scalability
  - Co-financing and financial institutions
  - Grant management
    - Definition of milestones for disbursement
    - Knowledge sharing requirements

Nominate your  
colleague!

[ivan.pineda@windeurope.org](mailto:ivan.pineda@windeurope.org)

# Environmental regulation

# European policy outlook – environmental regulation

- Lead proposed to go to annex IV of the REACH regulation (chemicals)
  - Identified as SVHC (Substance of Very High Concern).
  - Could mean lead could not be put in the market for use, nor be used in the EU as of 2024.
  - Solution: authorisation of use?

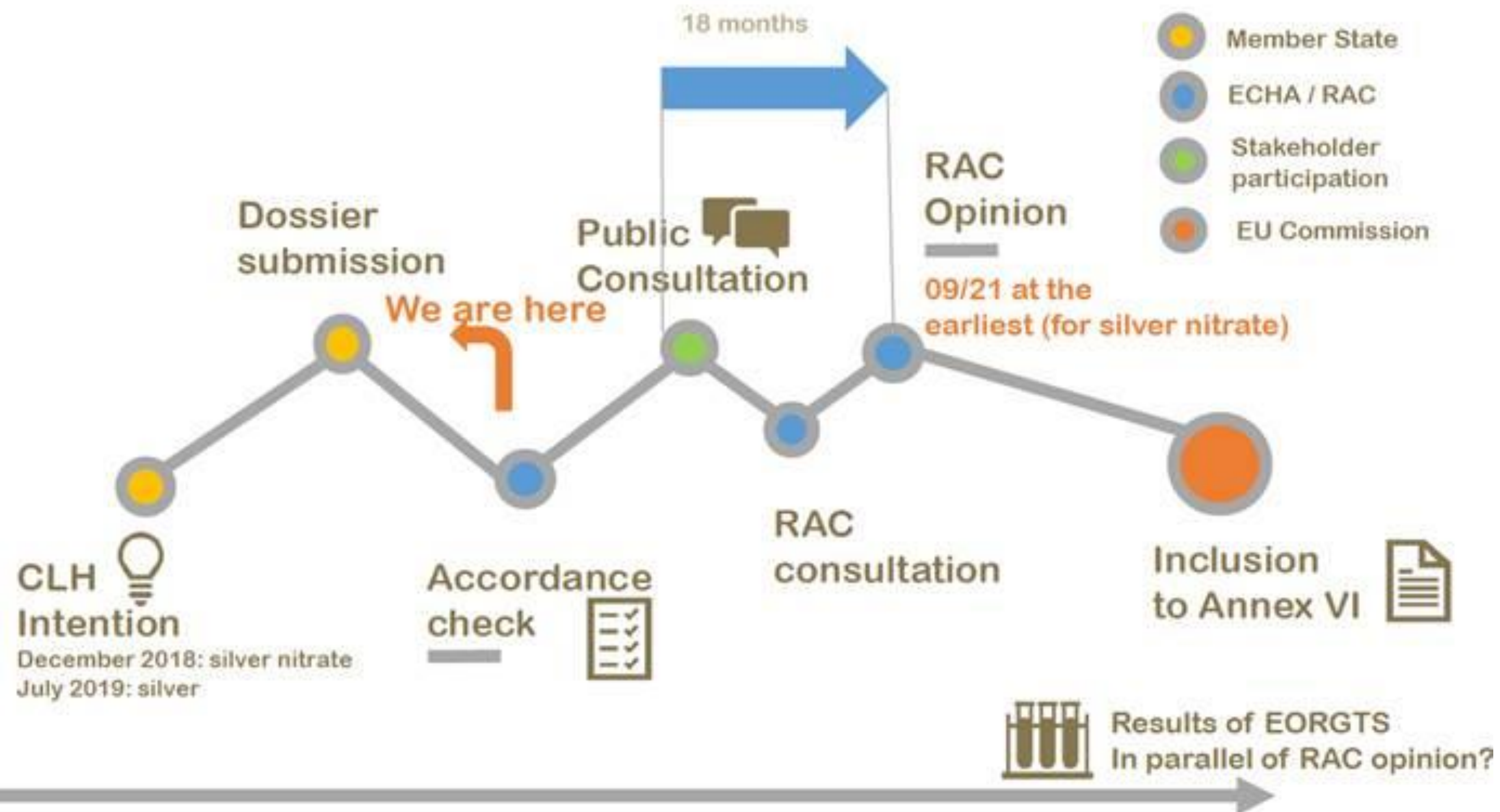
## Timeline: Fast Track Scenario





# European policy outlook – environmental regulation

- Silver and Silver Nitrate to be reclassified? (Swedish chemical agency)



# SETWIND – EERA JP Wind



# Updates from SETWIND

## Recent activities of interest

- 35 participants @ workshop on lighthouse initiatives (@Deepwind)
  - Floating offshore wind
  - Renewable (offshore) power system
  - *Additional topics*
- SETWIND workshop beyond LCoE
- *SETWIND revised target for SET-Plan offshore wind (feb)*



Source: SETWIND

# Next steps





EUROPEAN TECHNOLOGY & INNOVATION  
PLATFORM ON WIND ENERGY

Join the conversation  
#ETIPWind



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 826042

*This report has been produced with support of the European Commission. The views represented in the presentation are those of its authors and do not represent the views or official position of the European Commission.*

[etipwind.eu](https://etipwind.eu)