



## EASN BoD position paper on the expected FP9

---

The development of innovation and breakthrough technologies represents an indispensable need in order to retain the global leadership and the competitiveness of European Aeronautics and pave the way on achieving the demanding goals of the FlightPath2050 for Aeronautics. Horizon 2020 provides in principle a friendly environment and a series of tools and instruments supporting the entire research and innovation chain. Yet, a better alignment of these tools would foster the better exploitation of Europe's excellent capabilities and in particular the untapped research potential of Europe academia.

In this context, the constant availability of funds to support research at all TRL levels should be ensured, in order to maintain the entire structure created through investing appreciable amounts of effort and money by the European aeronautics community and the public in order to define the goals, develop the strategy, ensure the necessary infrastructures, and apply policies to facilitate, shape and increase the effectiveness of Aviation research. At present, European Aviation research is focusing on achieving short and medium term goals rather than on increasing the long-term competitiveness of the European aviation sector through technological leadership, which can only be achieved by developing breakthrough concepts and technologies. EASN acknowledges the decision of Clean Sky



to support low TRL research activities and encourages Clean Sky to ensure sufficient budget and proceed with no further delays to the launch of the first of these calls.

The following suggestions are proposed by the EASN Association:

- Increased budget for aeronautics in FP9 as compared to H2020.
  
- Dedicate sufficient funds for upstream bottom-up research and implement proper tools and mechanisms to facilitate it.
  
- EASN favors a unified frame for aeronautical research, covering all TRLs from breakthrough technologies up to demonstration including upstream bottom-up research. However, in such a unified frame which could be also a sort of JTI, dedicated sufficient funds for upstream research need to be secured. This upstream research stream should be governed by an independent body, capable to meet decisions and release calls. However, it should be closely linked to the bodies governing the research streams aiming to low TRL top-down research and demonstration activities.