

# EASN position on academia involvement in H2020

In view of the next Framework Programme, referred to as “Horizon 2020”, several changes are being routed in terms of strategic approach and budget split. At this time, and taking into account the facts and figures announced, the situation seems to develop as follows:

Total H2020 budget announced: 70.2 B€			
	Horizon 2020	Loss/Gain	Reference FP7
Residual budget for collaborative research	0.2 B€ (-83%)		1.15 B€
JTI CleanSky2 budget announced	1.8 B€ (+125%)		0.8 B€
JTI SESAR JU budget announced	0.6 B€ (+100%)		0.3 B€
<u>Total aeronautics budget expected</u>	<u>2.6 B€ (+13%)</u>		<u>2.3 B€</u>

Table 1 Expected distribution of public funding for aeronautics in Horizon 2020.

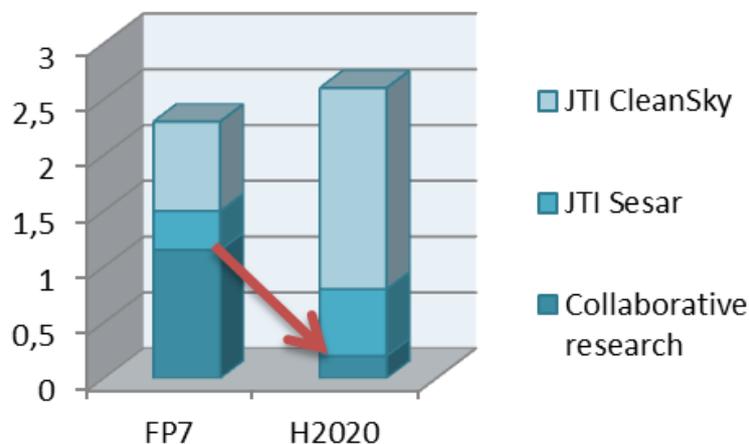


Figure 1 Decay of the budget for collaborative research in Horizon 2020 with respect to FP7 (in B€).

Should these numbers be confirmed, the available budget for collaborative projects including L0, L1, L2, CSAs as well as joint calls with non-EU countries will be limited to about 200 M€ for the entire 7 years period. This is by far lower than the 1.2 B€ which has been the request of the Aeronautics community.

The adoption of this budget will seriously undermine European leadership in a sector where, as commonly acknowledged, it is still among the most competitive on a global scale. This global leadership has been largely based on innovation and was only made manageable following a long-term strategic approach of the EC by supporting research activities of low TRL. Taking into account

the very long R&T cycles which characterize the aviation sector, the results of this drastic reduction in funded for collaborative low TRL research will only become visible after several years. If competition is allowed to reach the levels of technology currently implemented in the EU aviation sector and taking into consideration the large investments made by the EU competitors, recovery will be a long and difficult task.

*To this end, we ask the European Commission as well as all relevant authorities to reconsider the available budget for low TRL collaborative projects and increase it at least to the levels of the previous Framework Programme.*

In addition, academia participation in other programmes such as the Clean Sky 2 JTI should be facilitated and encouraged by:

- *Formulating the CS2 open calls in a way to reach their objectives but also to allow for an upstream character, a certain degree of innovation and to promote synergies between various entities throughout Europe.*
- *Facilitating the participation of Universities as core-partners (also through clusters).*
- *Extended focus to the dissemination of the projects outcomes, in order to maintain the cohesion and safeguard the flow of information within the European Scientific community.*