#innovacion
#financiacion
#asesoramiento
#internacionalizacion

MINISTERIO DE ECONOMÍA, INDUSTRIA Y COMPETITIVIDAD

CDTI Centro para el Desarrollo Tecnológico Industrial

@CDTIoficial

Aviation H2020/FP9

II Asamblea General PAE

13 de abril de 2018

Juan Francisco Reyes Sánchez

H2020

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EU Framework Programme for Research and Innovation (2014-2020)

Excellent Science

- European Research Council (ERC)
- Future and Emerging Technologies (FET)
- Marie Skłodowska-Curie actions on skills, training and career development
- European research infrastructures

Industrial Leadership

- ICT
- Nanotechnology
- Biotechnology
- Advanced Materials
- Advanced Manufacturing & Processing
- Space
- Access to Risk Finance
- Innovation in SMEs

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy;
- Secure, clean and efficient energy;
- Smart, green and integrated Transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world-Inclusive, innovative and reflexive societies
- Secure Societies: Protecting freedom and security of Europe and its citizens

Aviation research and innovation in Horizon2020

ACARE

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A comprehensive response to Vision 2020

Strategic Research Agenda

- *Responding to society's needs*
- *Securing global leadership for Europe*

SRA-1

SRA-2

Addendum

A decade of Successful Innovation

Flightpath 2050

SRIA- 2012

TOWARDS FP9:
LEARNING FROM THE PAST,CONSIDERING THE FUTURE & BENEFITING FROM CO-DESIGN

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STAKEHOLDER CONSULTATION

H2020 INTERIM EVALUATION

+

FORESIGHT

+

ECONOMIC CASE OF R&I

HIGH LEVEL GROUP CHAIRED BY PASCAL LAMY

STAKEHOLDER CONSULTATION

IMPACT ASSESSMENT

PROPOSAL FOR THE SUCCESSOR FRAMEWORK PROGRAMM E

POLITICAL DRIVERS:

EU budget under intense scrutiny: return on investment, impact on the ground, output-based funding, flexibility …

Challenging **political climate**: EU added value; UK; EP elections

PROGRAMME DRIVERS:

Strong steer from **Juncker priorities** and **objectives of Commissioner Moedas** (3 Os, EIC); simplification…

TOWARDS FP9:
Programme Structure *(work in progress)*

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The key novelties under discussion for FP9 are:

- the **mission-approach** to enhance the impact of European R&I funding,
- a fully-fledged **European Innovation Council**

Aviation??

PART I: Open Science

ERC

MSCA

Research Infrastructures

PART II: Global Challenges

Thematic clusters
- Health
- Resilience and Security
- Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Implemented via:
(i) regular calls for proposals,
(ii) partnerships and
(iii) missions.

PART III: Open Innovation

EIC

Support to innovation ecosystems

Improve access to risk finance

Aviation FP9

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ASD AeroSpace and Defence Industries Association of Europe

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+ info sobre programas y ayudas para la internacionalización de la I+D+I española

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