

HORIZON
2020

Global Impact Assessment of Regulations and Policies for Sustainable Aviation by 2050

Fact Sheet

Project Information

GLIMPSE2050

Grant agreement ID: 865118

[Project website](#) 

DOI

[10.3030/865118](https://doi.org/10.3030/865118) 

Project closed

EC signature date

20 September 2019

Start date

1 October 2019

End date

31 March 2021

Funded under

SOCIETAL CHALLENGES - Smart, Green And Integrated Transport

Total cost

€ 193 670,00

EU contribution

€ 193 670,00

Coordinated by

STICHTING KONINKLIJK
NEDERLANDS LUCHT - EN
RUIMTEVAARTCENTRUM
 Netherlands

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Project description

Quantifying the environmental impact of global air transport

Airlines today are leaner, greener and safer, but their environmental impact remains a major concern. The EU-funded GLIMPSE2050 project will quantify the environmental impact at global air transport system level up to 2050 of regulations and policies that are currently discussed and potentially introduced until 2040. This impact includes noise and emissions. From this quantification, GLIMPSE2050 provides recommendations to target stakeholders. After the systematic selection of regulations and policies, researchers will establish the assessment scope and set the quantification process, building on proven and successfully applied approaches. The project will compare the environmental performance of the air transport system for selected periods with projected economic, demographical and technological developments with and without regulations and policies.

Keywords

Clean Sky 2

environmental impact

noise

emissions

aviation regulations and policies

air transport system

Programme(s)

[H2020-EU.3.4. - SOCIETAL CHALLENGES - Smart, Green And Integrated Transport](#)

MAIN PROGRAMME

[H2020-EU.3.4.5.9. - Technology Evaluator](#)

Topic(s)

Call for proposal

[H2020-CS2-CFP09-2018-02](#)

[See other projects for this call](#)

Funding Scheme

[CSA - Coordination and support action](#)

Coordinator



STICHTING KONINKLIJK NEDERLANDS LUCHT - EN RUIMTEVAARTCENTRUM

Net EU contribution

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€ 193 670,00

Address

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 **Netherlands** 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

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European Union, 2025

