

AERO-SPACE IN ZUID-HOLLAND

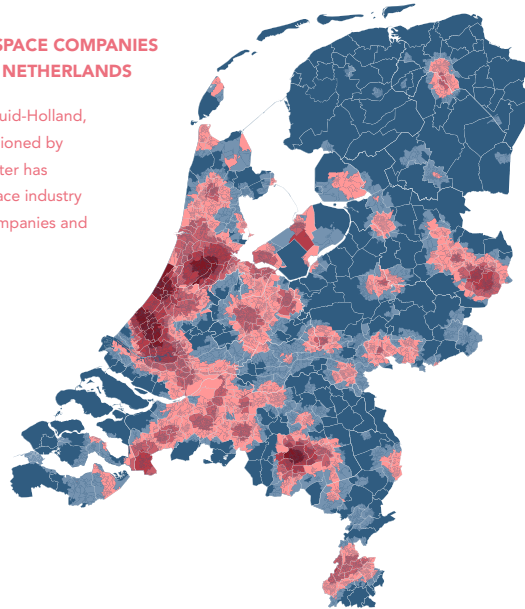
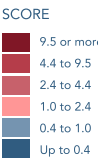
The aero-space ecosystem in Zuid-Holland is an internationally unique cluster that includes the complete chain of academic research - knowledge application - OEM's - first, second and third tier suppliers – end users.

The region has an extensive and complete academic and vocational environment, focusing on technology, business administration, and air & space law in aero-space knowledge areas, with institutions as TU Delft, InHolland, LIS, Erasmus University and Leiden University.

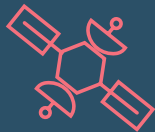
The region of Zuid-Holland has a very high density of researchers connected to the many research institutes and facilities, such as ESA ESTEC, TNO, and Leiden University Observatory.

DISTRIBUTION OF AERO-SPACE COMPANIES (INCLUDING UAV) IN THE NETHERLANDS

Source: Aerospace cluster in Zuid-Holland, Bureau Louter, 2016; Commissioned by InnovationQuarter Bureau Louter has mapped the regional aero -space industry in Zuid-Holland (amount of companies and employment).



The Netherlands holds a 6th position in Europe in aero-space turnover, after large aero-space countries like France, Germany and UK. Total yearly turnover of the aero-space sector in the Netherlands is about € 4 billion. In the Netherlands the region of Zuid-Holland plays a major role in the aero-space sector. Employment in Zuid-Holland is estimated to be more than half of all employees working in the aero-space industry in the Netherlands.



MORE INFORMATION

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FLYING HIGHER AERO-SPACE AGENDA FIRST RESULTS AND OUTLOOK



ZUID-HOLLAND

2016 – 2025

AERO-SPACE AGENDA

FLYING HIGH, the Aero-Space agenda of Zuid-Holland formulates the ambition of the aero-space community to strengthen the ecosystem and ensure sustainable growth. It is developed by the industry, knowledge institutes, regional governments and InnovationQuarter. Improving cooperation and cross-pollination with other technology driven corporations within and outside the aero-space ecosystem is a major objective.

Zuid-Holland recognizes the importance of this movement and supports this ambition by funding JIPAS (Joint Industry Program for Aero-Space) by means of a grant from the MRDH (Metropolitan region Rotterdam The Hague) and the municipality of Delft.

Here, in FLYING HIGH-ER, we briefly report about the progress of the Aero-Space Agenda so far and demonstrate the opportunities for joining this movement.



RESULTS AND OUTLOOK

Jun '16

FLYING HIGH, the Aero-Space Agenda Zuid-Holland presented to King's Commissioner in the province of Zuid-Holland, Jaap Smit, who also signed the MOU Clean Sky and the Clean Sky Joint Undertaking.



Feb '17

Market scan for participation of SME's in European Technology Programs under Horizon 2020 and Clean Sky
In close cooperation with the NAG (Netherlands Aerospace Group) and Netherlands Enterprise Agency (RVO), JIPAS guided SME's in joining European Technology Programs.

Jun '17

First presence of region at Paris Airshow



Aug '17

Merging young professional network of HI with young Aero-Space network



Oct '17

Application for EFRO grant with provincial cofinance for CADC and Unmanned Valley



RoboBusiness Media

Nov '17

JIPAS continues in HI
Continuation of the execution of the Aero-Space Agenda through the inclusion of JIPAS with HI, the high-tech platform for West Netherlands (formerly known as Holland Instrumentation).

Sep '16

JIPAS (Joint Industry Program for Aero-Space) program started

Jan '17

Letter of Intent with regional partners for establishing Fieldlab CADC

Jan '17

Start project preparation Unmanned Valley and CADC



Jun '17

Organizing Technology Exchange
Meetings of experts on technologies such as Virtual Testing, Electric Flying or Micro-Launchers to investigate the opportunity for joint development projects.

Sep '17

Start feasibility study NL Space centre/shared small sat test facility



Sep '17

Developing the concept of Technology Disruption Challenges
This initiative is aimed at bringing disruptive technology concepts from regional SME's to world markets by building alliances with regional prime contractors such as Fokker, Krohne and Airbus NL.

Nov '17

Starburst in Delft
On November 13, the world's largest accelerator for aerospace and defence startups, Starburst, organized its first Selection Committee event in the Netherlands, connecting corporates and investors with high end startups from the Netherlands and abroad.



TODAY

JOIN THE AERO-SPACE ECOSYSTEM OF ZUID-HOLLAND AND CONNECT WITH:

- HI and participate in one of these activities:
 - Visit ZIE, the annual high-tech meeting in West-NL
 - Join the working group aero-space
 - Connect with European Funding Programs
 - Participate in the Disruption Tech Challenge
- Fieldlab CADC (automated production) and DFC (digitization)
- Fieldlab Unmanned Valley, Valkenburg (UAV)
- Space NL, joint centre for Assembly, Integration and Testing
- Airport of the Future
- The 2018 Summer Program of the International Space University
- And many more regional activities in the near future

