

Four Motors
for Europe
and Associates



Mission of the Four Motors for Europe to the Netherlands

(Noord-Brabant, South-Holland)
18-20 February 2019

Mobility

The Four Motors for Europe was founded more than 30 years ago on the 9 September 1988 as a regional network between Auvergne-Rhône-Alpes, Catalonia, Lombardy and Baden-Württemberg. Today the Four Motors and Associated Partners (Wales and Flanders) stand for innovative regions with strong economies that position themselves internationally through joint missions and contacts.

Baden-Württemberg, as current presidency of the Four Motors, has proposed to their partners a joint mission to two of the most innovative regions in the Netherlands in two sectors: mobility and lifescience & health. With Europe's largest port in Rotterdam, a world-renowned Technical University in Delft and the Leiden BioSciencePark, The Province **South Holland** is one of the driving forces of innovation in the biotech, logistics and e-mobility sectors. The Province **North-Brabant** is the leading manufacturing region of the Netherlands. In recent years, it has developed as a high tech industry region with the Technical University of Eindhoven, Philips, VDL, ASML and other companies acting as driving forces. Key sectors here are green and smart mobility as well as medtech. In both regions, you will find a vibrant high tech start-up community and many cross sectoral initiatives such as living labs and field labs.

The delegation “**electro mobility**” focusses on giving insights into the Dutch electro mobility ecosystem with its high end knowledge institutes, companies and government focusing on the following topics

- Charging infrastructure
- Battery technology and fuel cells
- Automated and connected driving



Auvergne-
Rhône-Alpes



Baden-Württemberg



Generalitat de Catalunya



Regione
Lombardia



Llywodraeth Cymru
Welsh Government

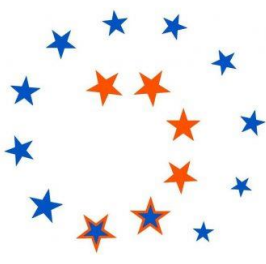


Flanders
State of the Art

Provincie Noord-Brabant



provincie
ZUID HOLLAND



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Program

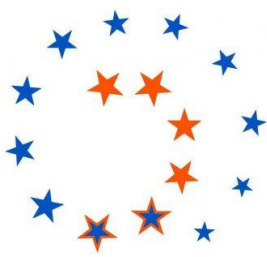
4-Motors delegation to Noord-Brabant and South-Holland 18-20 February 2019

18 February

- 15.00 Arrival at the provincial headquarters
Brabantlaan 1, Den Bosch
- 15.00 – 17.30 Political Roundtable with Political Representatives of the Four Motors and Associates:
Conference on European collaboration on regional innovative strategies
(Participation of companies not expected but welcome)
- 17.45 – 18.00 Transfer
- 18.00 – 21.00 Reception at the Den Bosch city hall (Economic and Political delegations)

19 February

- 08.30 – 09.00 Transfer  **Eindhoven**
- 09.00 – 11.00 Visit to *VDL Group in Eindhoven* (to be confirmed)
Multinational active in smart and green mobility: alternative powertrain technology, electric busses, hydrogen for zero-emission transport. The VDL division Bus & Coach is a leading European developer, manufacturer and supplier of electric busses that are in operation in many European cities already. By focusing on innovative lightweight constructions and economical drivelines, VDL Bus & Coach is an important driver for zero-emission public transport in cities and regions.
- Corporate presentation, discussion and Q&A on future mobility, factory tour (under reservation).
- 11.00 – 11.30 Transfer



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11.30 – 13.00

Automotive Campus Helmond

[Automotive Campus](#): national and international hotspot offering state of the art technology and related (test-) facilities and business locations for automotive business.

[AutomotiveNL](#): cluster organization for the Dutch smart and green mobility sector with over 170 members. Presentation of the core focus areas Smart Mobility, Green Mobility, Manufacturing and Materials. AutomotiveNL pursues innovation, education and knowledge transfer, validation and globalization. In addition, it fosters new business and promotes educational activities.

Plenary session and discussion on future smart mobility.

[Traffic Innovation Centre](#): innovative test facility for smart mobility experiments at the Automotive Campus in Helmond. In this center, companies, knowledge institutes and road authorities work together to test intelligent mobility solutions which takes place in a real-life environment: on a public road, in an actual network, in live traffic. We use the facilities of the Rijkswaterstaat (Department of Waterways, Infrastructure and Public Works) traffic control center for the southern Netherlands region. This gives us instant insight into the effect of an idea on real traffic. Together, we add a little intelligence to traffic management every time we conduct an experiment.

Guided tour in the Traffic Innovation Centre.

13.00 – 15.30

B2B Meet & Match networking lunch at Automotive Campus

Matchmaking event for the business delegation with Dutch companies, knowledge institutes and cluster organizations from the Dutch automotive sector.

13.00 - 15.30

In parallel program for political delegation and cluster organizations at the NKL

Future of charging Symposium at Eindhoven University:

CUSTOMIZING CHARGING SOLUTIONS (19 & 20 February 2019)

Eindhoven University of Technology, Amsterdam University of Applied Sciences, AutomotiveNL and NKL – The Netherlands Knowledge Platform for Charging Infrastructure invite researchers, academics, applied researchers and practitioners to a symposium about Applied Research on Charging Infrastructure. Endorsing partners are TKI Urban Energy and e-Mobil Baden-Württemberg.

The Future of Charging Symposium 2019 offers a platform to present and discuss scientific insights in market uptake of EV charging.

<http://www.futureofcharging.com/archi2019/>

15.30 – 16.00

Transfer

16.00 – 17.30

Tesla Tilburg Factory & Delivery Center in Tilburg (to be confirmed)

45.000m² Facility for assembling and testing the full electric Model S and Model X for the European market (90 cars per day).

Corporate presentation and short factory tour (under reservation).

17.30

End of Mobility track Brabant and transfer to **The Hague**

20 February

08:30 - 09:00

Transfer

09:00 - 11:00

MOBILITY TRACK SOUTH HOLLAND



Van den Broekweg 4,
2628 CR
Delft

RADD Researchlab Automated Driving Delft

Future Mobility Network/Connekt/MRDH: presentation on market developments in the sector and introduction to various innovative companies and projects in automated transport.

11:00 - 11:30

MOBILITY TRACK SOUTH HOLLAND

Presentation Hardt Global Mobility and visit to Hyperloop Delft facility.

13:00 - 14:00

Lunch

14:00 - 15:30

MOBILITY TRACK SOUTH HOLLAND

Boompjes 200, 3011 XD
Rotterdam

Visit Rotterdam Mobility Lab, Juuve and Verkeersonderneming. Mobility in an urban region.

15:30 - 16:30

MOBILITY TRACK SOUTH HOLLAND

Visit to a company or fieldlab. Possible topics: smart/autonomous shipping, batteries and electrical transport, unmanned systems. For instance visit to Rivium to see autonomous transport in action.

17:00 - 18:30

MOBILITY TRACK SOUTH HOLLAND

Networking event for whole delegation with local entrepreneurs, knowledge institutes and government representatives.

- In case you may be interested in composites, we could look at: <https://www.tudelft.nl/lr/samxl/>
- In case you would like to focus more on logistics, we could look at a car terminal in the port area: http://www.croports.com/services_automotive.html

18:30 - 18:30

End of Mobility track South Holland, transfer to airport.



Rotterdam

Source: Rotterdam Partners



Hightech Campus Eindhoven