



6. Mission 1-4 October



Netherlands Enterprise Agency



Innovation mission H2

The Netherlands

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>> *Sustainable. Agricultural.*
Innovative. International.

Purpose



For who?

Purpose: we envision that this hydrogen mission

- Helps to define goals and activities in Japan and in the Netherlands
- Is a showcase for activities in the Netherlands
- Results in new networks and collaboration

For who?

- Japanese governments, companies, knowledge institutes, investors
- Whole H₂-chain: Production, Transportation, Storage and Usage

Organization



Organizer

- Ministry of Economic Affairs and Climate Policy
- Netherlands Enterprise Agency
- The Embassy of the Kingdom of the Netherlands in Japan

In cooperation with

- Relevant other central governments, e.g. Ministry of Infrastructure and Water Management
- Local governments in Groningen and Rotterdam
- Hydrogen related companies and institutes in the Netherlands

How to prepare



The Netherlands side will

- Inform you on which flight you can best book.
- Book a hotel for all delegates, (Euro 150 per night).
- Organize the program, based on your wishes (INTAKE FORM) and availability in the Netherlands.
- Organize local transfers and airport pickup for suggested flights.
- Do the registration for all Delegates to the Innovation Expo

The Delegate is kindly requested to

- Fill out the INTAKE FORM
- Book and pay flights or other travel to/from the Netherlands
- Pay hotels on the spot
- Prepare information and be active in meetings with counterparts.
- Cooperate with the Netherlands side to make this mission into a success for both Japanese and Netherlands side.

Costs



Carried by Dutch side

- Local transportation 1-5 October
- Organization of meetings and visits
- Reception 2 October, Dinner 3 October, Closing Reception 4 October

Carried by Delegate

- Flight or other travel to/from the Netherlands (KLM: 150,000 yen)
- Hotel (@ EUR 150 per night), incl. breakfast
- Fee for optional site visits organized by the Innovation Expo
- Travel insurance, and other personal expenses

Our Support



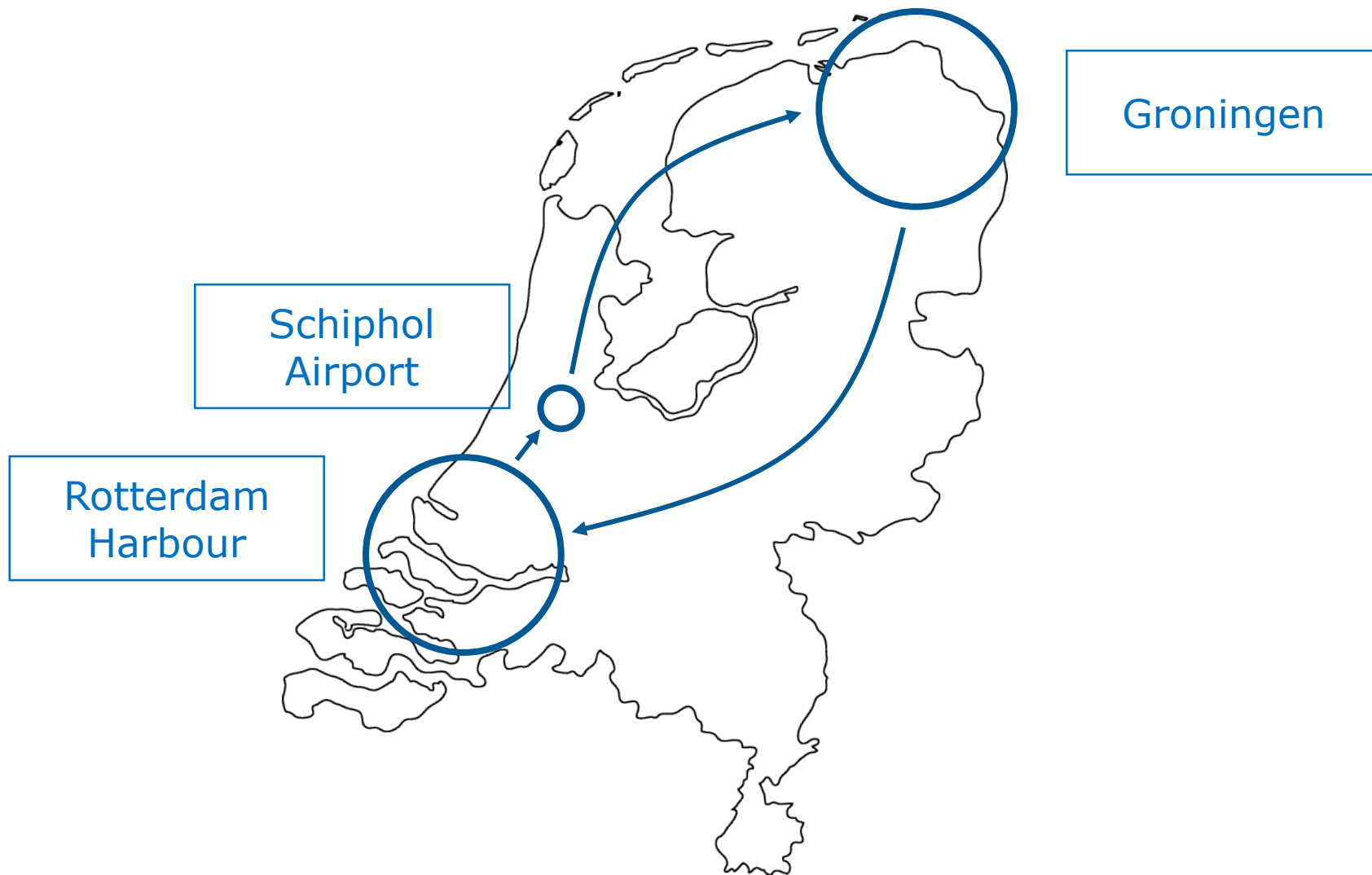
- We will arrange to pick you up from the airport and welcome you to the Netherlands if you take the suggested flight.
- The transfers during the mission are taken care of. We will pick you up from the suggested hotel and bring you to the locations mentioned in the programme
- We have a strong network and will take in account your wishes when planning the content of the programme
- At the Innovation Expo we created a Matchmaking tool with all the visitors of the Expo





Program

Locations





Program

Ininerary

Mon Oct 1 Amsterdam/ Groningen	Tue Oct 2 Groningen	Wed Oct 3 Groningen/ Rotterdam	Thu Oct 4 Rotterdam	Fri Oct 5 Rotterdam/ Amsterdam	Sat Oct 6 Narita
<p data-bbox="144 606 299 635">10:30-15:10</p> <p data-bbox="144 635 299 714">Flight from Narita to Amsterdam</p> <p data-bbox="144 749 299 799">Welcome and introductions</p>	<p data-bbox="415 671 608 771">Day programme in Groningen, discussions and site visits</p>	<p data-bbox="724 635 879 714">Travel from Groningen to Rotterdam</p>	<p data-bbox="1033 671 1168 742">Innovation Expo in Rotterdam</p> <p data-bbox="1033 749 1168 778">Including:</p> <ul data-bbox="1033 778 1168 1078" style="list-style-type: none"> - Opening by high level Government Official - Workshops with Netherlands government and business on hydrogen policy / business - Matchmaking 	<p data-bbox="1323 885 1477 978">14:40 Flight from Amsterdam to Narita</p>	<p data-bbox="1593 621 1787 671">08:40 Arrival in Narita</p>
<p data-bbox="164 1006 280 1056">Travel to Groningen</p>	<p data-bbox="434 978 589 1078">Reception hosted by the City of Groningen</p>	<p data-bbox="743 821 879 921">Rotterdam Harbor, Hydrogen station</p> <p data-bbox="724 1021 879 1120">VIP Dinner hosted by the Mayor of Rotterdam</p>			

Program



Components

- **The Hague (policy)**

Explanation from and dialogues with Netherlands public and private organizations about roadmaps and the position of hydrogen in a future energy household.

- **Innovation Expo (venue: Rotterdam):**

The Innovation Expo is a high level / high profile event organized by the Ministry of Economic Affairs. It is attended by politicians, policy makers, public and private decision makers, investors, R&D managers and other influentials. The event forms an ideal platform to meet Dutch stakeholders, and promote Japanese activities and business.

- **Rotterdam area (Europe's #1 harbor and petrochemical hub):**

Rotterdam is Europe's #1 harbor and a world leading energy hub with concrete ambitions to be CO2-free. This day will include workshops on specific topics, depending on interest by Japanese delegates and Netherlands counterparts. Reception with stakeholders.

- **Groningen Area (Europe's #1 gas field and energy hub):**

The area of Groningen in the north of the Netherlands has high ambitions and potential towards hydrogen. The area is an international hub for gas and electric infrastructure, connected to ever increasing offshore wind parks, and potential location for the first large scale hydrogen fired power plant in the Netherlands (Magnum). Network event with local stakeholders.

- **Cultural site:**

A visit to a typical Dutch cultural site will be included in the program.



Eemshaven - The Energy Harbor



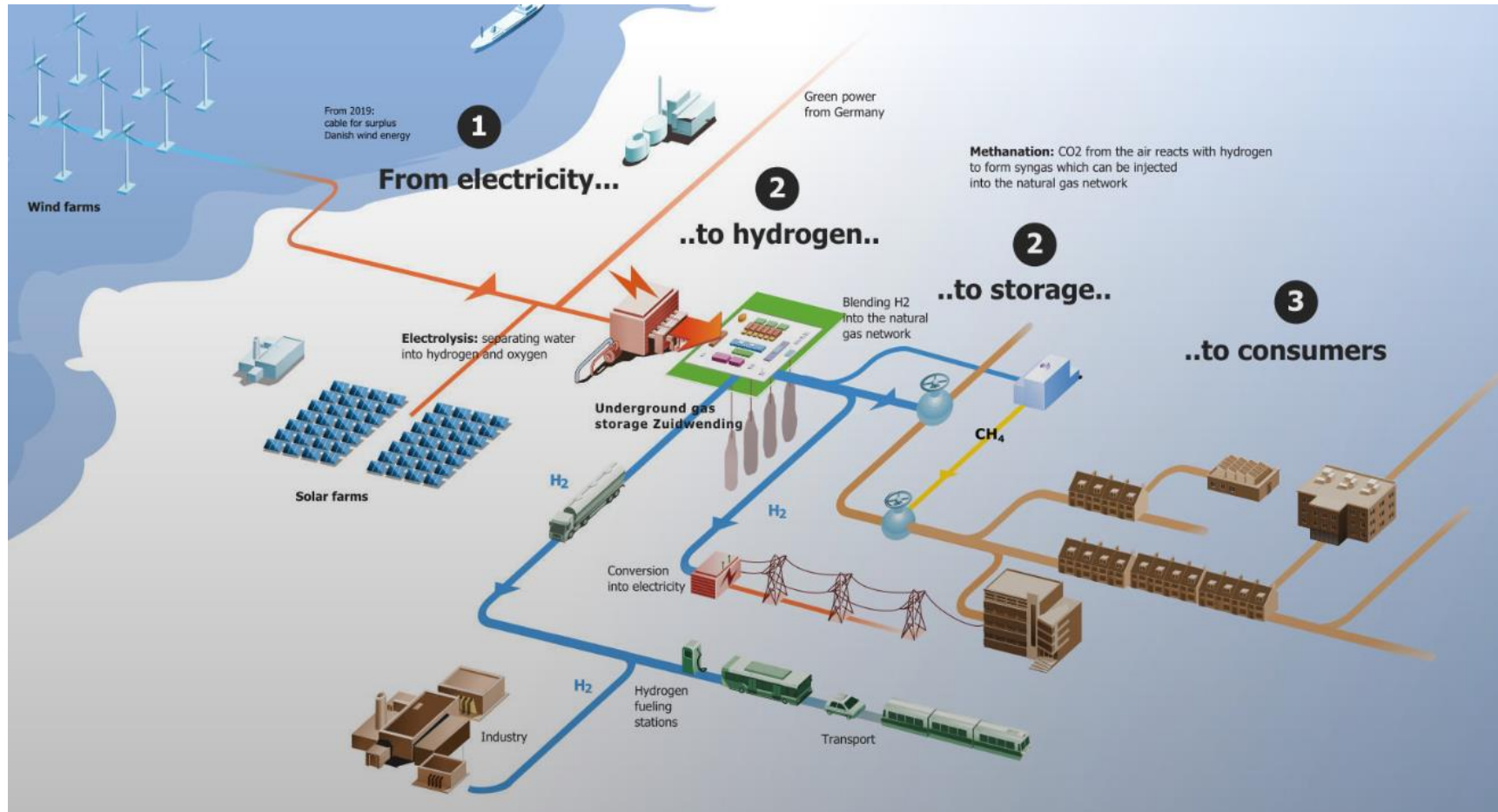
- ① Norned Cable 700 MW
- ② Cobra Cable 700 MW (2019)
- ③ Gemini Offshore Wind Farm 600 MW
- ④ Onshore Wind Farms > 275 MW
- ⑤ Nuon Magnum power plant 1,320 MW
- ⑥ RWE Coal fired power plant 1,560 MW
- ⑦ Engie Gas fired power plant 2,450 MW

- Cable Inland 4,000 MW
- Expansion to 5,610 MW



Impressions

Groningen



Impressions



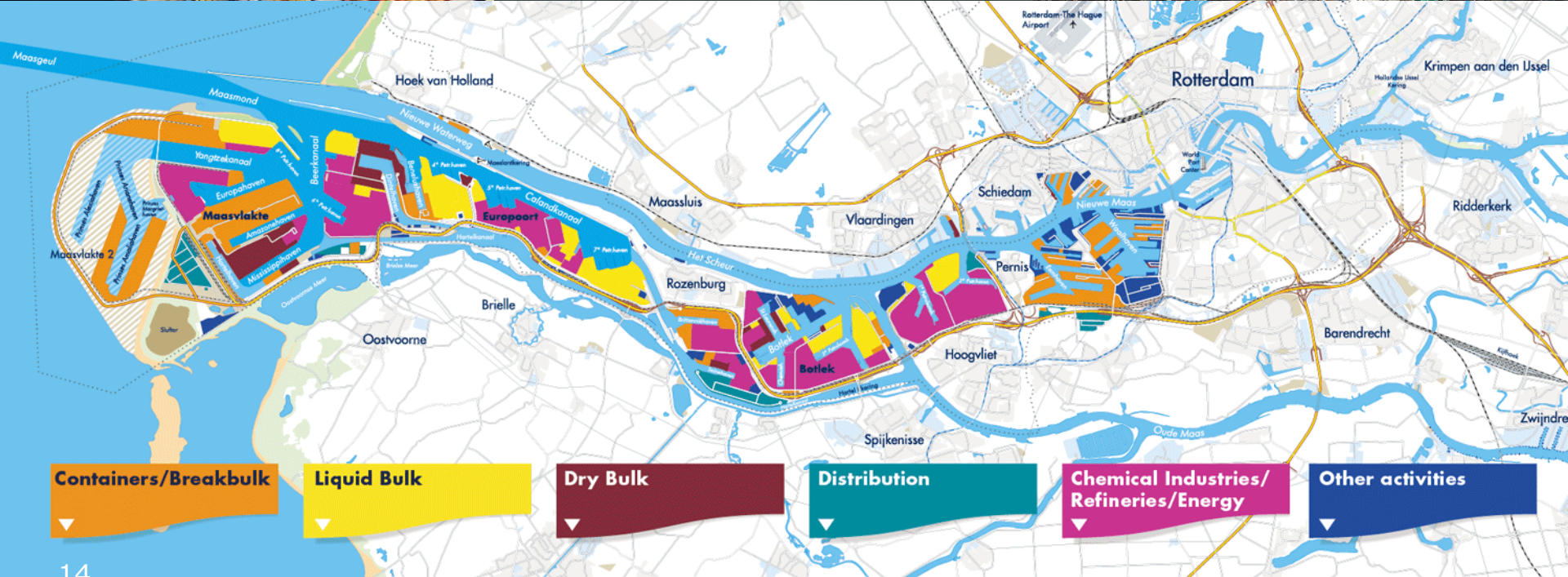
Groningen





Impressions

Rotterdam





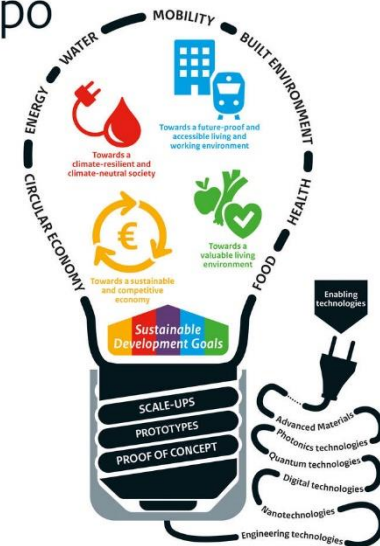
Impressions

Innovation Expo

- 4 October 2018 in Rotterdam (6th Edition)
- Organizer: Netherlands Government
 - Ministry of Economic Affairs and Climate Policy
 - Ministry of Infrastructure and Water Management
 - Ministry of Agriculture, Nature and Food Quality
 - Ministry of Interior & Kingdom Relations
 - Ministry of Foreign Affairs
- Topics 2018: circular economy, energy, water, mobility, built-up environment, health, food
- Largest Innovation Event in the Netherlands (cf. ICEF in Japan)
- 5,500 participants
- 114 expo stands
- High level government (2016 was opened by Prime Minister)
- Workshops, lectures, match-makes, demonstrations



Innovation Expo 2018



Impressions



Innovation Expo

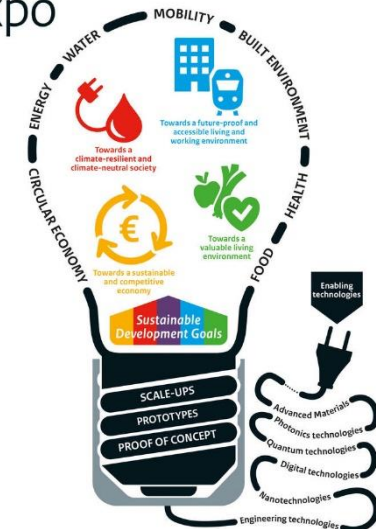
Special for the Japanese Hydrogen Delegation:

- The Japanese Hydrogen Delegation is a special guest at the Innovation Expo.
- The Delegation is scheduled to meet a relevant Minister or other high level Government Representative.
- Special workshops will be organized for the Japanese Delegation. Topics and counterparts are organized based on your interest (INTAKE FORM) and interest from counterparts.
- You are a special guest to the official pre-Innovation-Expo VIP Dinner, held on October 3 at the City hall of Rotterdam, and hosted by Mayor Ahmed Aboutaleb.
- A special Match-make system helps you to meet Netherlands counterparts during the Innovation Expo.



City Hall Rotterdam

Innovation Expo 2018



Global challenges - Dutch solutions

Registration

- **Deadline for registration: June 30**
 NOTE: after this date we may not be able to accommodate your registration or wishes.
- **Target number of participants: 15**
 NOTE: if more than 15 persons register, we may have to make a selection.
- **One intake form per participant**
- **Please fill out this intake form as complete as possible.**
 NOTE: It helps us in making the mission successful for you and the receiving parties in the Netherlands.



Netherlands Enterprise Agency

Intake Form

Deadline: 30 June

Japanese Hydrogen Mission to the Netherlands
 1-4 October 2018

Dear Participant,
 Thank you for registering for this mission. Please fill out this intake form as complete as possible. It helps us in making the mission successful for you and the receiving parties in the Netherlands. Send this form or questions until June 30 to: Rob Stroeks, Netherlands Embassy (rob @ hollandinnovation.jp; 03-5776-5510).

1 Your organisation – general information

1.1 Contact information:

Name of organisation:			
Name of participant:			
Academic title		Professor / PhD	
Position and Department:			
Phone:	Mobile:	Office:	
E-mail Address:			
Other contact person:	Name:	Phone:	E-mail:

1.2 General information about your organisation
 Please select the type of your organization

<input type="checkbox"/> Central Government	<input type="checkbox"/> Local Government
<input type="checkbox"/> Company	<input type="checkbox"/> Knowledge Institute
<input type="checkbox"/> University	<input type="checkbox"/> Independent Authority
<input type="checkbox"/> Energy Supplier	<input type="checkbox"/> Association
<input type="checkbox"/> Other:	

Please shortly describe the general activities of your organization

1.3 Hydrogen related information about your organisation
 Please select the type of activities related to hydrogen (you can choose multiple)

<input type="checkbox"/> Hydrogen policy	<input type="checkbox"/> Hydrogen subsidy schemes
<input type="checkbox"/> Innovation / R&D	<input type="checkbox"/> Production of hydrogen
<input type="checkbox"/> Transportation of hydrogen	<input type="checkbox"/> Storage of hydrogen
<input type="checkbox"/> Use of hydrogen (mobility)	<input type="checkbox"/> Use of hydrogen (industry)
<input type="checkbox"/> Demonstration projects	<input type="checkbox"/> Testing/certification
<input type="checkbox"/> Other:	

Please shortly describe the hydrogen related activities of your organization

Which relevant expertise or products do you expect to develop / market in the coming years?

Do you have / are you planning international hydrogen related business?

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2 Information relevant to this mission

2.1 What is your objective to participate in this mission?
e.g. meet influentials, business partners, investors, R&D, consortia building, market orientation, innovation, funding

2.2 What type of organizations would you like to meet in the Netherlands?
Please select (you can choose multiple)

<input type="checkbox"/> Government	<input type="checkbox"/> Joint Venture partner
<input type="checkbox"/> R&D cooperation	<input type="checkbox"/> Agent
<input type="checkbox"/> Importer / Distributor	<input type="checkbox"/> Manufacturer
<input type="checkbox"/> End user	<input type="checkbox"/> Supplier
<input type="checkbox"/> Other: _____	<input type="checkbox"/>

Description (optional)

2.3 What expertise or products do you have to offer to parties in the Netherlands?
Choose maximum 2 options. This information will be used to find relevant counterparts to meet during the Mission.

<input type="checkbox"/> Collaboration	<input type="checkbox"/> Finding customers / market penetration
<input type="checkbox"/> Financing and investment	<input type="checkbox"/> Government support
<input type="checkbox"/> International business	<input type="checkbox"/> Private sector support
<input type="checkbox"/> Marketing and communication	<input type="checkbox"/> Distribution and production
<input type="checkbox"/> Legislation and regulations	<input type="checkbox"/> Digitalisation and computerisation

Description (optional)

2.4 What expertise or products are you looking for from parties in the Netherlands?
Choose maximum 2 options. This information will be used to find relevant counterparts to meet during the Mission.

<input type="checkbox"/> Collaboration	<input type="checkbox"/> Finding customers / market penetration
<input type="checkbox"/> Financing and investment	<input type="checkbox"/> Government support
<input type="checkbox"/> International business	<input type="checkbox"/> Private sector support
<input type="checkbox"/> Marketing and communication	<input type="checkbox"/> Distribution and production
<input type="checkbox"/> Legislation and regulations	<input type="checkbox"/> Digitalisation and computerisation

Description (optional)

2.5 Representation in the region?
Does your organization have a representation in/near the Netherlands that could assist during the mission?

2.6 Specific contacts in this country you would like to meet?
Are there any specific companies you would like to meet during this mission and/or invite for workshop sessions and networking reception? Copy if you have multiple companies.

Name organisation: _____

Name contact person: _____

Contact details: _____