# NETHERLANDS INNOVATION NETWORK CHINA



## 2024 in review

2024 has been a dynamic and impactful year, marked by the deepening of international collaboration across diverse fields. With the gradual stabilisation of global travel and increasing opportunities for in-person engagement, our activities spanned a wide range of topics, including green chemistry and circular plastics, energy materials, medical technologies and climate adaptation. The resumption of travel between China and the Netherlands has restored face-to-face interactions, enabling us to facilitate productive dialogues, match-makings, delegations and more.

As we reflect on the year, we are proud of our achievements in organising impactful missions, fostering scientific partnerships, and promoting the Sino Dutch innovation collaboration. From green chemistry to energy storage, hydrogen, AI, circularity and much more. 2024 has been a year of collaboration, progress, and shared ambition. Solving global challenges together.

#### DIMA & DNA China

Organised our reoccuring
Dutch Innovators &
Manufacturers Association
network gathering as well as a
Dutch Network of Academics
meeting, discussing resiliency
in supply chaings and
academic research in China.

#### COATINGS

Co-hosted a seminar with ARC CBBC on coatings with Chinese universities, sharing findings and discussing future collaboration opportunities with Dutch and Chinese stakeholders.

#### SUSTAINABLE AVIATION

Supported AeroDelft's visit to China, arranging engagements, and highlighting Dutch ambitions for carbon neutrality by 2050 through aerospace and hydrogen innovation.

#### BATTERIES

Organised an innovation mission to China, exploring battery advancements and strategies for collaboration in the next generation of hatteries

#### CIRCULAR CITIES

Hosted a seminar, sharing Dutch and Chinese policies on circular cities and presenting findings from the research project: Towards Inclusive Circular Economy: Transnational Network for Wise-waste Cities.

#### ARTIFICIAL INTELLIGENCE

Spoke at the UNU Macau Al Conference 2024, with insights on the Dutch innovation ecosystem and Al strategy. Discussions covered Al's role in global challenges, SDGs, and governance.

For further details, please visit our website: www.netherlandsinnovation.nl



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#### ALUMNI

Co-organised the Benelux Alumni Gathering in Shanghai, fostering connections with drinks and laughter.

#### ARTIFICIAL INTELLIGENCE

Participated in the World Artificial Intelligence Conference and joined the roundtable with ministers of MOST and MIIT on the topic of international Al govervance.

#### SUSTAINABILITY

Held a sustainability seminal aboard Clipper Stad Amsterdam in Shanghai, discussing circular plastics, ocean waste recycling, and sustainable financing.

#### **ENERGY STORAGE**

Moderated and presented at the China International New Energy Storage Development Summit in Shenzhen, with Dutch contributions on energy storage innovations and the Energy Storage Road Map.

#### SUSTAINABLE PLASTICS

Organised a seminar in Guangzhou on applications of plastic waste, biomass, and captured carbon, with insights from Dutch and Chinese experts.

#### **GREEN CHEMISTRY**

Organised an innovation mission to China on green chemistry, circular plastics and CCUS with a delegation of Dutch experts exploring collaboration opportunities.

#### HYDROGEN

Facilitated a fact-finding mission for Dutch hydrogen experts, investigating China's developments in electrolysers and green hydrogen production.

#### MOU

An MoU was formalised between CAS and NWO to enable Dutch-Chinese collaboration in science, following a renewed framework for STI cooperation signed in 2023.

#### CIRCULAR PLASTICS

Delivered a speech at the China International Plastics Exhibition on Dutch initiatives in circular plastics

#### PHOTONDELTA

Organised a fact-finding mission for PhotonDelta to learn more about China's developments in Photonic Integrated Chips.

### EMBASSY SCIENCE FELLOW

Dr. Xinwei Ye explored biobased chemistry collaboration, comparing Chinese and Dutch R&D ecosystems, and shared insights with stakeholders at the end of the programme.

#### Embassy Beijing

Freek Jan Frerichs
Maria Fleuren
Ma Qing
Sarah Paardekooper

### Consulate Shanghai

Faron Melisse Jason Jin Sjoerd Dikkerboom

Consulate Guangzhou Fons Klein Tuente Wielande Li

Here's to an extraordinary 2025, filled with a wealth of innovative, technological, and scientific endeavours!

