

This meeting starts at 8:30NL/15:30JP



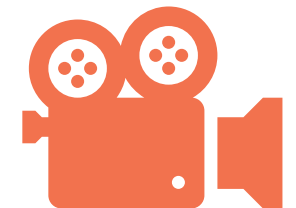
For Attendees:

- Please check that **your microphone is muted and your camera is off** (default)
- Please use the **Chat** function to ask questions
- Please **log in from your laptop**
- We will conduct a Mentimeter Poll, so please have a **smartphone standby**
- This Session **will be recorded**
- If you run into trouble during the meeting, please contact rob@hollandinnovation.jp



For Presenters:

- Please **mute** if you do not speak, but **keep your camera on**
- Embassy will **share and operate the slides**





Netherlands

Strengthening Netherlands-Japan relations

Smart Industry for a Resilient Future

19 August 2021

8:30-9:30 NL / 15:30-16:30 JP

Today's Agenda



NL time / JP time

- 8:30/15:30 Opening and welcome by Embassy (Eric van Kooij and Rob Stroeks)
- 8:35/15:35 Presentations
- Dr. Koji Yasui, Senior Chief Technologist, Mitsubishi Electric
Status and Ambitions of Smart Industries in Japan
 - Dr. Peter van Harten, Smart Industry Ambassador of the Netherlands
Status and Ambitions of Smart Industries in the Netherlands
- 9:00/16:00 Testimonials of NL-JP collaborations in Smart Industry
- Mr. Rene Backx: MX3D and Takenaka
- 9:10/16:10 Panel Discussion about potential for bilateral collaboration
- 9:20/16:20 Interaction with audience by Q&A and poll
- 9:25/16:25 Conclusion and Closure (Embassy)



Opening

Eric van Kooij
Counsellor for Innovation, Science & Technology
Embassy of the Kingdom of the Netherlands





teamnl
tokyo expo



NL Netherlands

Smart Industry

- JP and NL are strong in the field of Smart Industry
- Focus today:
 - Manufacturing Technologies (Additive Manufacturing, Robotics, Advanced Materials)
 - Improved Supply Chains ((Digital) connected Supply Chains, Digital Twin/ Platform (CPS)).
- Smart Industry was an important topic during the (online) visit to Japan by Vice Minister Mona Keijzer on the topic of Digitalization



Dr. Koji Yasui

Senior Chief Technologist Mitsubishi Electric Corp.

- **1982: joined Mitsubishi Electric Corporation**
- **35 years+ in R&D and Management in Mitsubishi Electric Corporation**
 - Roles as Researcher, R&D Manager as well as factory manager and corporate strategic manager
 - Providing automation solutions including industrial processing machines
- **Leading roles in state-run technology projects**
 - "Photonics and Quantum Technology for Society 5.0," supported by Cabinet Office and QST
 - COI program "A center for innovation using coherent photon technology" supported by MEXT and JST
- B.S. and Ph.D. degrees in applied physics from the University of Tokyo
- Visiting scientist at Stanford University in 1989



Dr. Peter van Harten

Smart Industry Ambassador of the Netherlands



Testimonial

Mr. René Backx
MX3D



Panel Discussion / Looking Ahead

Q&A

Panel discussion (1)

Why is NL-JP collaboration important?

- Background: we are facing different transitions, like digitalization, energy transition and greying society.
- Proposition: for both NL and JP it is increasingly challenging to maintain industry business models that are autonomous, secure and efficient.
- Question: How can NL-JP Smart Industry collaboration contribute to tackle these challenges?

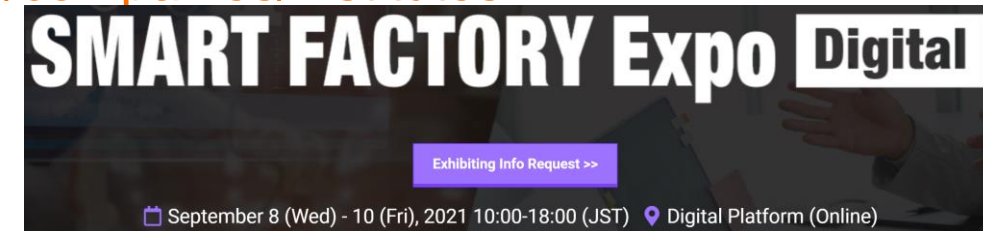
Panel discussion (2)

How can NL-JP collaboration be realized?

- What needs to be done to realize such NL-JP collaboration?
- Which areas do you think about especially?
- Which parties should be included?
- What role of governments is necessary?

Ideas for follow up

- Sep 8-10: Visit Online Smart Factory Expo
- Oct 27-29: IA-Tokyo plans to visit physical Smart Factory Expo in Nagoya
- 25 October: SIP online Symposium Smart Industry (organized by JP government)
- After October: (digital) visits to NL and JP governments/companies/institutes
- 2022: Physical Innovation Mission NL→JP (plan)
- Etc.



Mentimeter poll

Final Remarks

Eric van Kooij
Counsellor for Innovation, Science & Technology
Embassy of the Kingdom of the Netherlands





<https://www.volleyballnationsleague.nl/nl>