

2026 SIDS NDE Joint Programme

Forum, Capacity Building on AI and Energy, and Voluntary Technology Talk

16-18 September 2026,
Incheon & Busan, Republic of Korea





Session 5

Technology Exhibition and Network Fair

10:30-12:00

About CTC Network Fair – Guided Hall Tour

Context

The Network Fair takes place during the World Climate Industry Expo (WCE), that brings together four exhibitions across five thematic halls covering a broad range of climate, energy and environmental technologies.

Format

A one-hour guided tour (10:30-11:30) of **five selected Network Member booths**, with approximately 10 minutes at each booth for a brief introduction to the technologies and solutions, followed by questions and option to set up bilateral meeting.

Accompanied by CTCN, NDEs will take a tour around the exhibition across four different hall areas:

Climate Industry Hall

Clean Power Hall

Net Zero Hall

Future Energy Hall

Purpose

Leveraging World Climate Industry Expo (WCE) to connect NDEs directly with CTC Network Members and present practical technologies and solutions relevant to SIDS, particularly in AI and energy.

Expected outputs

- ✓ Increased awareness among NDEs of relevant AI and energy technologies and their potential applications
- ✓ Direct connections established between NDEs and CTC Network Members
- ✓ Identification of technologies and solutions relevant to SIDS priorities
- ✓ Potential follow-up opportunities for knowledge sharing, collaboration or other form of engagement

Exhibitions

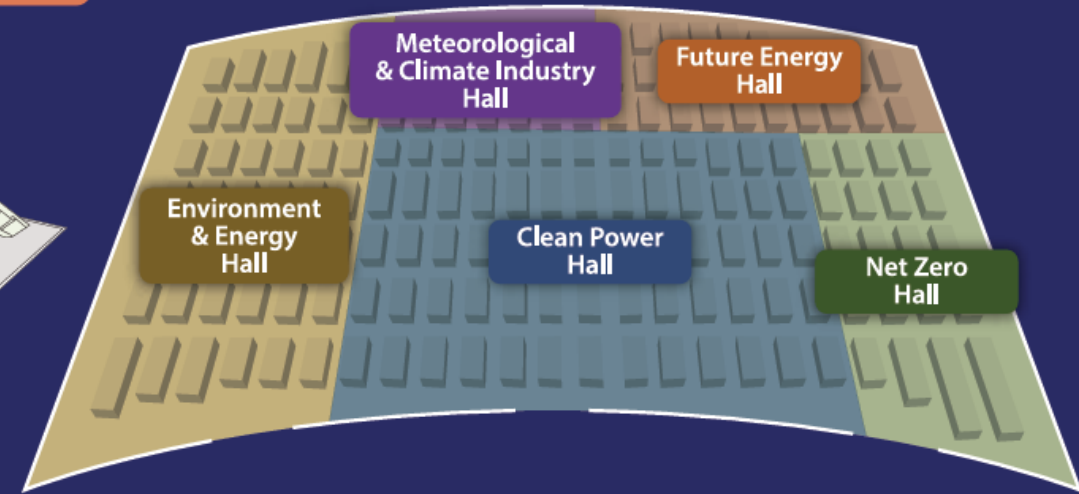
Exhibition Center 1

Exhibition & Conference

Auditorium

Opening Ceremony
& Climate Quiz Show

BEXCO Overview



Exhibition Floor Plan

Clean Power Hall

- Renewable Energy
- Power Grid
- Nuclear Power
- Hydrogen & Fuel Cells, etc.

Future Energy Hall

- High-Efficiency Equipment
- AI & Energy
- Mobility
- Climate Tech, etc.

Environment & Energy Hall

- Water & Air Environment
- Resource Circulation
- Eco-friendly Technologies, etc.

Net Zero Hall

- Innovative Technologies for Net-Zero Leading New Business, etc.

Meteorological & Climate Industry Hall

- Meteorological Observation Equipment
- Climate Change Response Technologies, etc.

Network Members in the Tour

DI Lab (C0201) → Korea Electric Power Corporation (B030) → Korea District Heating Corporation (B026) → Korea Technology Finance Corporation (E022) → Korea Institute of Industrial Technology / Korea National Cleaner Production Center (D063)

Climate Intelligence → Power Systems → AI & Energy Management → Technology Finance → Technology Deployment



Route of the Tour

At each booth, NDEs will have up to **10 minutes** to:

- Hear a brief introduction to the organization and its technologies
- Explore potential relevance and applications in your country
- Ask questions and identify opportunities for future exchange or collaboration

The five stops provide complementary perspectives on:
AI-enabled climate intelligence, power systems and grid resilience, AI-based energy management, technology finance and commercialization, and energy efficiency and technology deployment

DI Lab (C201) → KEPCO (B030) → KDHC (B026) → KOTEC(E022) → KITECH/KNCP (D063)





Environment & Energy Hall

Net Zero Hall

Clean Power Hall

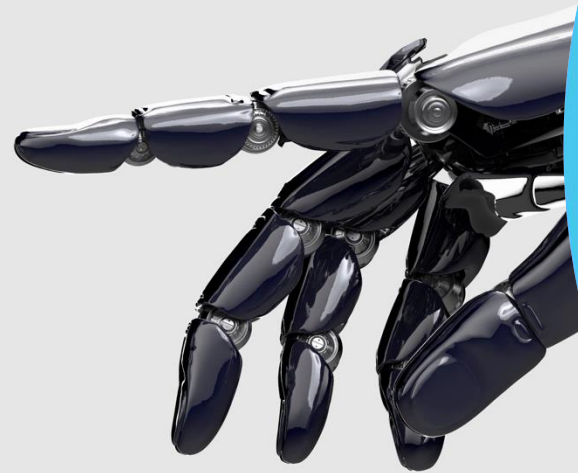
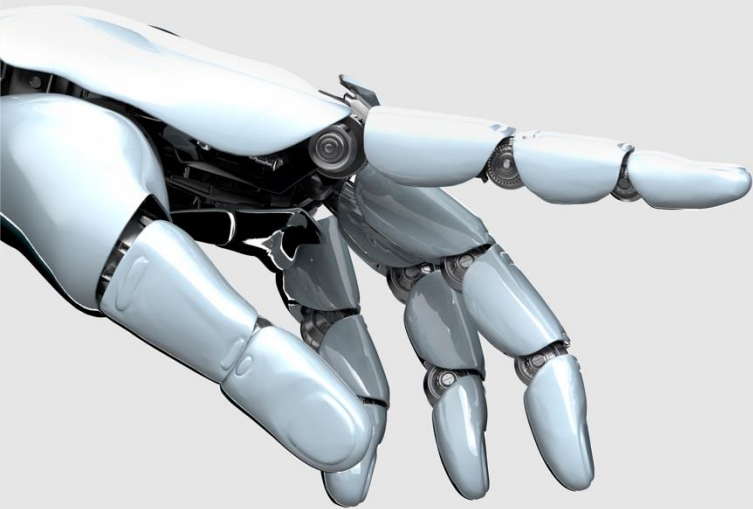
On-site matchmaking request submission for the afternoon

Reflect & Request a Bilateral Meeting

11:30-12:00

Take this time to reflect on the Network Members and technologies you encountered during the Guided Tour and identify where you would like to continue the conversation. Submit a matchmaking request for the CTC Network Member(s) you would like to meet again.

Based on your requests, CTCN will help coordinate bilateral meetings in the afternoon for a more focused discussion on your country's needs, potential technology applications and opportunities for collaboration.



Session 6

Voluntary Technology Talk and Deep dive bilateral

14:30-15:30

Explore & Connect: Technology Talks and Bilateral Meetings

This session gives you **one hour to follow up on your interests and explore technologies relevant to your country's priorities**. Choose one of two pathways:

OPTION 1 | Deep-Dive Bilateral

Meet with the CTC Network Member(s) you selected before lunch for a more focused discussion. Use the bilateral to explore your needs, ask further questions and discuss potential opportunities for collaboration.

OPTION 2 | Voluntary Technology Talk (VTT)

Use the exhibition map to freely explore the four exhibition halls, discover emerging technologies of interest, and engage directly with exhibitors and technology providers.

During the session, use the provided **Reflection Form** to capture interesting technologies, key insights and potential connections as you explore and network.

At the end of the session, you will be invited to identify and rank the top 3 technologies that captured your attention during the Expo.

Exhibition Halls & Themes



Exhibition Hall Layout (BEXCO Exhibition Center 1)

Exhibition Hall	Main Exhibition Contents	Organizer	Area (m ²)
Clean Power Hall	Renewable energy, power grids, nuclear power, hydrogen & fuel	KEA (Korea Energy Agency)	8,000
Future Energy Hall	High-efficiency equipment, AI & energy, mobility, climate tech, etc.		4,172
Environment & Energy Hall	Water and air environment, resource circulation, eco-friendly tech, etc.	BEXCO	8,836
Net Zero Hall	Carbon neutrality leadership, innovate technologies related to new industries, etc.	KOIIA (Korea Intelligentization Association)	3,500
Meteorological & Climate Industry Hall	Meteorological observation equipment, climate change response technology, etc.	KMI (Korea Meteorological Institute)	2,000

Reflections and way forward

**Exchange of
technologies
explored
among NDEs**

Open reflection time

1. What did you like
2. What can be improved

Ideas for 2027-2028

Capacity building programs

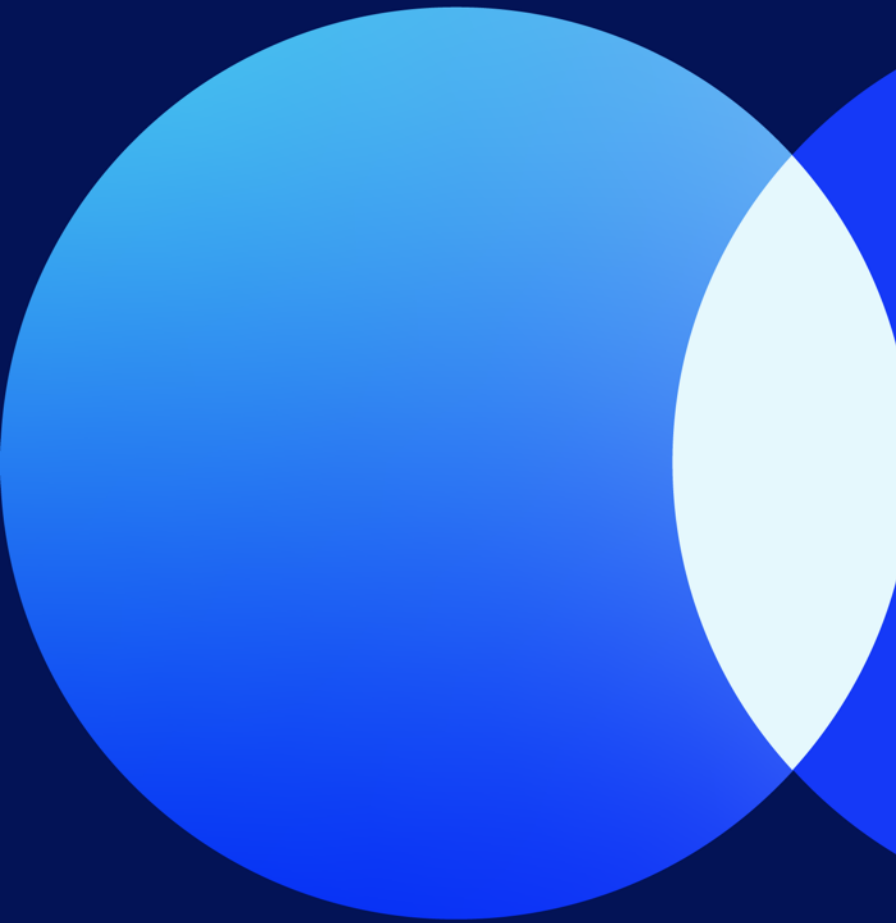
To be shared

[By Monday]

- 1. Presentation slides**
- 2. Photos**
- 3. Links to social media posts**

[In October]

Summary note



Closing Remarks

Tomoko Furusawa, CTCN

Until we see you again, stay healthy and safe!





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