

## UN CTCN Joint Program: 2024 Pacific NDE Forum and Capacity Building on AI4ClimateAction

**Past and future of 10 years of Climate Technology Transfer**  
*Songdo, Republic of Korea, July 8<sup>th</sup> -12<sup>th</sup>*

**Background:** For a decade, the Climate Technology Centre and Network (CTCN) has been promoting accelerated development and transfer of environmentally sound technologies for low-carbon and climate-resilient development at the request of more than 110 developing countries. Positioned uniquely within the global climate action landscape, the CTCN serves as a vital link between all stakeholders, catalysing collaborative efforts. It identifies and delivers a diverse portfolio of technology solutions, alongside offering capacity building and tailored advisory services on policy, legal, and regulatory frameworks to meet the specific requirements of individual countries. Leveraging the expertise of a global network comprising technology firms and institutions, the CTCN paves the way for national strategies, regional market aggregation, and the mitigation of investment risks, both in the public and private sectors. The focus lies on achieving transformative impacts and scaling up through national innovation systems and digitalization across five key areas: Water-Energy-Food nexus, Buildings and Infrastructure, Sustainable Mobility, Energy Systems, and Business and Industry.

The UNFCCC Technology Mechanism is comprised of the CTCN as implementation arm and the Technology Executive Committee (TEC) as policy arm. The CTCN works hand-in-hand with the TEC in delivering on the [Technology Mechanism Joint Work Programme \(2023-2027\)](#). As part of its mandate, and as one of its activities, the CTCN organizes Regional Forums for the National Designated Entities (NDEs) on an annual basis, increasingly in close collaboration with the TEC.

In June 2023, the CTCN Advisory Board and the TEC launched the [Technology Mechanism Initiative on AI for Climate Action](#) (#AI4ClimateAction Initiative) to explore opportunities, challenges and risk of the use of artificial intelligence for climate action in developing countries, with a focus on least developed countries (LDCs) and small island developing States (SIDS). In April 2024, the CTCN Advisory Board and the TEC agreed on a [workplan for the #AI4ClimateAction Initiative for 2024-2027](#). As part of this workplan, the CTCN is undertaking a series of capacity-building activities for NDEs on the use of AI for climate change adaptation and mitigation actions.

**Objectives:** The Pacific NDE Forum 2024 will celebrate the 10<sup>th</sup> anniversary of CTCN, reviewing experiences, good practices and lessons learned from the past decade and devise ways for further enhancing collaboration in future in line with regional, sub-regional and national priorities. For the first time, the Forum is held in conjunction with a capacity-building programme on AI-powered climate solutions. The programme aims to raise awareness of NDEs on opportunities, challenges and risks of the use of AI for climate change adaptation and mitigation actions.

Taking a holistic approach, identification of the role of AI in advancing climate action requires the engagement of individuals at all levels – from policymakers, technology solution holders, and citizens. Of 62 submitted National Determined Contributions (NDC) by the Pacific countries, only the PNG had a brief plan on digitalisation for inland flooding prevention. For a

technology to be best utilised as a solution for system transformation, the design and implementation of national plans supporting international cooperation in research and development are required. In this regard, this program will foster in-depth discussion on AI technologies' advantages and disadvantages, and pathways to create regional AI networks.

**Duration:** The Pacific NDE Forum will be held from 8-9 July, followed by the AI Capacity-building Programme from 10-12 July.

**Hosting organisations:** The Pacific NDE Forum and the AI Capacity-building Programme is being hosted by the CTCN in partnership with the [National Institute of Green Technology \(NIGT\)](#).

**Participants:**

- NDEs from the Pacific
- Members of the CTCN Advisory Board
- Members of the TEC
- Country representatives, CTC Network members and other stakeholders
- UNFCCC, TEC and CTCN Secretariats

**Draft Agenda:**

**Day 1: Pacific NDE Forum (Monday, 8 July 2024)**

<b>Opening Ceremony</b> MC: Jeawon Kim	
10:00~10:05	<b>Opening Remarks</b> <i>Suil Kang</i> CTCN Secretariat
10:05~10:10	<b>Welcome Remarks</b> <i>Christian Lohberger</i> CTCN Advisory Board
10:10~10:15	<b>Congratulatory Remarks</b> <i>Thibyan Ibrahim</i> TEC Chair
10:15~10:20	<b>Congratulatory Remarks</b> <i>Sang Hyup Lee</i> NIGT President
10:20~10:30	<b>Group photoshoot</b>
<b>Session 1: Update on the UNFCCC Technology Mechanism and the intergovernmental process on climate technology development and transfer</b> Moderator: Jeawon Kim	
10:30~10:50	<b>Technology Mechanism Joint Work Programme (2023-2027)</b> <i>Thibyan Ibrahim</i> TEC Chair Q&A
10:50~11:10	<b>Technology Development and Transfer under the UNFCCC (COP 28 and SB 60)</b>

	<i>Taeyoon Kim</i> <i>UNFCCC Secretariat</i> <i>Q&amp;A</i>
11:30~12:00	<b>Reflection on the last joint session of the TEC and CTCN Advisory Board</b> <i>Suil Kang</i> <i>CTCN Secretariat</i> <i>Q&amp;A</i>
<b>Lunch break (60 minutes)</b>	

### Session 2: Outcomes from CTCN Advisory Board

Moderator: Jeawon Kim

13:00~14:00	<b>Outcomes of CTCN 23<sup>rd</sup> Advisory Board</b> <i>Rajiv Garg</i> <i>CTCN Secretariat</i>
14:00~14:30	<b>Key Concept Notes for Technical Assistance Reviewed</b> <i>Rajiv Garg</i> <i>CTCN Secretariat</i>
14:30~15:00	Discussion with NDEs
<b>Coffee break (30 minutes)</b>	

### Session 3: Status Update of CTCN in the Pacific

Moderator: Jeawon Kim

15:30~16:00	<b>Overview of CTCN activities</b> <i>Hoyoung Jo &amp; Jeawon Kim</i> <i>CTCN Secretariat</i>
16:00~16:30	<b>Biannual NDE Survey</b> <b>Bilateral with CTCN</b>

### Congratulatory Reception

18:00~	10 Year Anniversary of the CTCN
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## Day 2: Pacific NDE Forum (Tuesday, 9 July)

### Session 4: Climate Technology Policy

MC: Hoyoung Jo

09:00~09:15	<b>Ongoing and upcoming work of the TEC on climate technology policy in 2024</b> <i>Thibyan Ibrahim</i> <i>TEC Chair</i>
09:15~09:30	<b>Latest TEC knowledge products on climate technology policy</b> <i>Taeyoon Kim</i> <i>UNFCCC Secretariat</i> <i>Q&amp;A</i>

09:30~10:15	<b>Reflections and feedback from NDEs on the work of the TEC</b>
<b>Coffee Break (15 minutes)</b>	
<b>Session 5: Climate Technology Finance Innovation</b>	
MC: Hoyoung Jo	
10:30~11:00	<b>GCF Country Programming for the Pacific</b> <i>Diane McFadzien</i> <i>GCF, Regional Manager</i>
11:00~11:30	<b>Adaptation Fund Climate Innovation Accelerator (AFCIA): Phase II</b> <i>Nadege Trocellier</i> <i>CTCN Secretariat</i>
11:30~12:00	<b>Experiences of NDEs with GCF and AFCIA funding</b> <i>TBC</i> <i>NDE</i>
<b>Lunch Break (60 minutes)</b>	
<b>Session 6: CTCN Technical Assistance in Pacific</b>	
Moderator: Hoyoung Jo	
13:00~13:30	<b>Developing a framework and methodology to carbon sinks from the forestry sector using Earth observation in Samoa</b> <i>Ueligitone Enosa, Samoa NDE rep.</i> <i>Jooyeon Moon, NIGT</i>
13:30~14:00	<b>Pre-feasibility study on Salinity Gradient Energy Technology</b> <i>Emily Mulina Pomoh, PNG NDE rep.</i> <i>TBC, KIER</i>
14:00~14:30	<b>The establishment of an Integrated Coastal Zone Management (ICZM) Plan to protect the mangroves through Ecosystem based adaptation solutions</b> <i>Thaddeus Siota, Solomon Islands NDE</i> <i>TBC, KEI</i>
14:30~15:00	<b>Q&amp;A</b>
<b>Coffee Break (30minutes)</b>	
<b>Session 7: CTCN RD&amp;D Collaboration Facilitation in the Pacific</b>	
Moderator: Suil Kang	
15:25~15:30	<b>Status of Collaborative RD&amp;D Demand – the Pacific</b> <i>Suil Kang</i> <i>CTCN Secretariat</i>
15:30~16:00	<b>Cooling system with latent heat material</b> <i>TBC</i> <i>KITECH</i>
16:00~16:30	<b>Solar-powered Membrane Distillation Module</b> <i>Seongpil Jeong</i> <i>KIST</i>
16:30~17:00	<b>Methanol production</b>

	TBC KRICT
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### Session 8: The future of CTCN Technical Assistance

Moderator: CTCN Secretariat

17:30~18:00	Discussion with NDEs on the future CTCN Technical Assistance (2025-2026)
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### Day 3: Capacity Building Program on AI4Climate Action (Wednesday, 10 July)

#### Opening and Welcome

MC: Ji-Hee Son, NIGT

10:00~10:05	<b>Opening Remarks</b> <i>Thibyan Ibrahim</i> TEC Chair
10:05~10:10	<b>Welcome Remarks</b> <i>Sanghyup Lee</i> NIGT, President
10:10~10:15	<b>Introduction to the program</b>
10:15~10:20	<b>Group photoshoot</b>

#### Session 1: Scene-setting

Moderator: Yura Jung, NIGT

10:20~10:50	<b>Keynote Speech: Opportunities, challenges and risks of using AI for climate action</b> <i>Priya Donti</i> Climate Change AI, Chair Q&A
10:50~11:20	<b>Keynote Speech: Supporting AI-powered solutions in developing countries</b> TBC World Bank Q&A

**Lunch break (70 minutes)**

#### Session 2: Introduction to Artificial Intelligence

Moderator: Yura Jung, NIGT

12:30~13:00	<b>From past to present, and future: History of AI</b> <i>Junseong Bang</i> Ymatics, CEO
13:00~13:00	<b>AI for the Environment and Climate Change</b> <i>Stephanie King</i> Ceimia, Director of AI Initiatives

13:30~14:00	<b>AI for Natural Disaster Management</b> <i>Alf Ivar Blikberg</i> UNDRR
14:00~14:30	<b>Q&amp;A session</b>
14:30~15:00	<b>Real-time survey with NDEs on views on AI4ClimateAction</b>
<b>Coffee Break (30 minutes)</b>	

### Session 3: Pathways to sustainable use of AI4ClimateAction

Moderator: Yura Jung, NIGT

15:30~16:00	<b>FAIR Forward – Artificial Intelligence for All</b> <i>Karlina Octaviany</i> GIZ
16:00~16:30	<b>Asia-Pacific Digital Transformation Report 2024: Mitigating the Climate Crisis</b> <i>Charlene Lui</i> UNESCAP
16:30~17:00	<b>Digitalisation Readiness Index</b> <i>Mukes Kapilashrami &amp; Suchi Gopal</i> George Washington University
17:00~17:30	<b>AI for the Social Impact</b> <i>Svetlana Bogomolova</i> Flinders University Center for Social Impact
17:30~18:00	<b>Q&amp;A session</b>

### Day 4: Capacity Building Program on AI4Climate Action (Thursday, 11 July)

#### Session 4: Overview of AI technology for the CTCN Five System Transformation Areas

Moderator: Eun Ju Lee, NIGT

09:25~09:50	<b>AI for Energy Systems</b> <i>Junsung Chung</i> Samsung Electronics, Senior Professional
09:50~10:15	<b>AI for Buildings &amp; Infrastructure</b> <i>Rui Kotani</i> GEO
10:15~10:40	<b>AI for Business and Industry</b> <i>Haruka Yoshida</i> UNIDO
10:40~10:50	Q&A

#### Coffee Break (10 minutes)

11:00~11:25	<b>AI for the Water-Energy-Food Nexus</b> <i>Aziz Elbehri</i> FAO RA, Sr. Policy Officer
11:25~11:50	<b>AI for Sustainable Mobility</b> <i>Siho Kim</i> Yonsei University

11:50~12:00	Q&A
<b>Lunch Break (60 minutes)</b>	
<b>Session 5: Calling from Future – Policies</b> Moderator: Jeawon Kim	
13:00~13:25	<b>AI and Digitalization: Experience by CTC Network Member</b> <i>Changgon Ahn</i> <i>U Energy, Vice-Chair</i>
13:20~15:00	<b>Brainstorming barriers to AI4Climate Action</b> <i>All NDEs</i> <ol style="list-style-type: none"> <li>1) Individual activity: NDEs identify most attractive AI technological solutions that addresses national priorities</li> <li>2) Group activity           <ol style="list-style-type: none"> <li>a. NDEs brainstorm barriers to adopting most attractive AI technology solutions</li> </ol> </li> </ol> Group NDEs based on activity 2-a, and map existing finance and policy solutions to identify potential gaps in addressing the barriers identified
<b>Coffee Break (30 minutes)</b>	
15:30~17:00	Bilateral with CTCN (Upon request)

#### Day 5: Capacity Building Program on AI4Climate Action (Friday, 12 July)

<b>Session 6: Facilitating #AI4ClimateAction Initiative</b> Moderator: Jeawon Kim	
09:00~09:30	<b>Technology Mechanism #AI4ClimateAction Initiative</b> <i>Taeyoon Kim</i> <i>UNFCCC Secretariat</i>
09:30~10:30	<b>Brainstorming of National AI Applications</b> <i>All NDEs</i> <ol style="list-style-type: none"> <li>a) Identify existing AI governance</li> <li>b) Mapping AI governance and policies</li> </ol> Developing policies to support AI application
10:30~13:00	<b>Networking to develop TA related to #AI4ClimateAction</b> <i>All NDEs and Network members</i>
<b>Session 7: Field Trip</b>	
13:30~18:00	Visiting Data Centers in Myeongdong



## Annex I

Sector	Name of Network member	Country	Type of Organization	Application	Digital Technology Applied	CTCN Network URL	Company website URL
Water	Water in Sight AB	Sweden	Private sector organization	Hydro-meteorological observations in LDCs	Water and weather data monitoring	<a href="https://www.ctc-n.org/about-ctcn/network-members/water-sight-ab">https://www.ctc-n.org/about-ctcn/network-members/water-sight-ab</a>	<a href="https://www.watersight.se/">https://www.watersight.se/</a>
Energy Systems	Blockchain & Climate Institute	United Kingdom	Research and academic institution	Pilot projects range from disaster risk parametric insurance and peer-to-peer renewable energy trading to water trading and adaptation infrastructure procurement, etc. We are distinct from the other organisations in that BCI has unique experience in relevant capacity building, policy and legislation support, which enable us to provide one-stop-shop services for partner governments	Deployment of Big Data, GIS, remote sensing, machine learning and IoT	<a href="https://www.ctc-n.org/about-ctcn/network-members/blockchain-climate-institute">https://www.ctc-n.org/about-ctcn/network-members/blockchain-climate-institute</a>	<a href="http://www.blockchainclimate.org">http://www.blockchainclimate.org</a>
Building and Resilient Infrastructure	Meteosim, S.L.	Spain	Private sector organization	Improvement of numerical weather prediction results and climate change simulations by using machine learning and AI algorithms. Improve Air Quality forecasting for cities using remote sensing data.	Remote Sensing, AI, Machine Learning	<a href="https://www.ctc-n.org/network-members/meteosim-sl">https://www.ctc-n.org/network-members/meteosim-sl</a>	<a href="http://www.meteosim.com">http://www.meteosim.com</a>
Building and Resilient Infrastructure	FUNDACIÓ EURECAT	Spain	Not for profit organisation	Climate resilience	Real-time decision support systems (DSS), AI	<a href="https://www.ctc-n.org/about-ctcn/network-members/fundaci-eurecat">https://www.ctc-n.org/about-ctcn/network-members/fundaci-eurecat</a>	<a href="https://eurecat.org/en/eurecat/#">https://eurecat.org/en/eurecat/#</a>
Biodiversity	UK Centre for Ecology and Hydrology	United Kingdom	Research and academic institution	Automated monitoring of insects, Research on data science for natural environment	Monitoring, Big Data, AI, Machine Learning	<a href="https://www.ctc-n.org/about-ctcn/network-members/uk-centre-ecology-hydrology">https://www.ctc-n.org/about-ctcn/network-members/uk-centre-ecology-hydrology</a>	<a href="https://www.ceh.ac.uk">https://www.ceh.ac.uk</a>
Health	ARIA Technologies / SUEZ	France	Private sector organization	Computation of pollutant dispersion, meteorological analysis, wind, emission, and air quality modeling.	AI, Machine Learning, Satellite data monitoring	<a href="https://www.ctc-n.org/about-ctcn/network-members/aria-technologies">https://www.ctc-n.org/about-ctcn/network-members/aria-technologies</a>	<a href="https://www.aria.fr">https://www.aria.fr</a>
Early warning and Environmental assessment	Relief Applications	France	Private sector organization	multi-platform IT solutions	Big-data, disaster risk modelling	<a href="https://www.ctc-n.org/about-ctcn/network-members/relief-applications">https://www.ctc-n.org/about-ctcn/network-members/relief-applications</a>	<a href="https://reliefapplications.org/">https://reliefapplications.org/</a>
Industry	Beanstalk Agtech Pty Ltd	Australia	Private sector organization	digital platform applications for local industry	Data analytics	<a href="https://www.ctc-n.org/about-ctcn/network-members/beanstalk-agtech-pty-ltd">https://www.ctc-n.org/about-ctcn/network-members/beanstalk-agtech-pty-ltd</a>	<a href="https://www.beanstalkagtech.com/">https://www.beanstalkagtech.com/</a>
Building and Resilient Infrastructure	Groupehuit	France	Private sector organization	Urban planning, disaster risk reduction	GIS/spatial planning	<a href="https://www.ctc-n.org/about-ctcn/network-">https://www.ctc-n.org/about-ctcn/network-</a>	<a href="https://groupehuit.com/">https://groupehuit.com/</a>



						<a href="#">members/groupe-huit</a>	
Business and Industry	Nature Preserve	Denmark	Private sector organization	Carbon footprint analysis platform	Blockchain	<a href="https://www.ctc-n.org/about-ctcn/network-members/nature-preserve-aps">https://www.ctc-n.org/about-ctcn/network-members/nature-preserve-aps</a>	<a href="https://www.natureserve.co/">https://www.natureserve.co/</a>
Water	DHI Group	Denmark	Private sector organization	Hydrometeorology modeling, flood/drought risk modelling	GIS/spatial planning, real-time decision support system	<a href="https://www.ctc-n.org/about-ctcn/network-members/dhi">https://www.ctc-n.org/about-ctcn/network-members/dhi</a>	<a href="https://www.dhiigroup.com/">https://www.dhiigroup.com/</a>
Cross-sectoral	Envisioning Labs	Canada	Private sector organization	Support R&D programmes	Design thinking of digital solutions	<a href="https://www.ctc-n.org/about-ctcn/network-members/envisioning-labs">https://www.ctc-n.org/about-ctcn/network-members/envisioning-labs</a>	<a href="https://www.envisioninglabs.com">https://www.envisioninglabs.com</a>
Energy Systems	Siemens AG	Germany	Private sector organization	Smart energy system	AI and Machine Learning	<a href="https://www.ctc-n.org/about-ctcn/network-members/siemens-ag">https://www.ctc-n.org/about-ctcn/network-members/siemens-ag</a>	<a href="https://new.siemens.com/global/en/products/energy/energy-automation-and-smart-grid/energy-business-advisory.html">https://new.siemens.com/global/en/products/energy/energy-automation-and-smart-grid/energy-business-advisory.html</a>
Cross-sectoral	Satellite Applications Catapult Ltd	United Kingdom	Not for profit organisation	Early warning and Environmental assessment	Satellite remote sensing	<a href="https://www.ctc-n.org/about-ctcn/network-members/satellite-applications-catapult-ltd">https://www.ctc-n.org/about-ctcn/network-members/satellite-applications-catapult-ltd</a>	<a href="https://sa.catapult.org.uk/">https://sa.catapult.org.uk/</a>
Business and Industry	OXCARBON SOLUTIONS LIMITED	Nigeria	Private sector organization	Carbon MRV	Data analytics	<a href="https://www.ctc-n.org/network-member/application/oxcarbon-solutions-limited">https://www.ctc-n.org/network-member/application/oxcarbon-solutions-limited</a>	<a href="https://0xcarbon.co">https://0xcarbon.co</a>
Cross-sectoral	African Center for Technology Studies (ACTS)	Kenya	Research and academic institution	Cross-sectoral	AI and Machine Learning	<a href="https://www.ctc-n.org/network-member/application/african-centre-technology-studies">https://www.ctc-n.org/network-member/application/african-centre-technology-studies</a>	<a href="http://acts-net.org/">http://acts-net.org/</a>
Early warning and Environmental assessment	Rupantaran Nepal	Nepal	Private sector organization	Disaster risk management	Early warning	<a href="https://www.ctc-n.org/network-member/application/rupantaran-nepal">https://www.ctc-n.org/network-member/application/rupantaran-nepal</a>	
Cross-sectoral	Ghana Climate Innovation Centre	Ghana	Research and academic institution	Support startups and innovations	Design thinking of digital solutions	<a href="https://www.ctc-n.org/network-members/ghana-climate-innovation-centre">https://www.ctc-n.org/network-members/ghana-climate-innovation-centre</a>	<a href="http://ghanacic.org">http://ghanacic.org</a>
Water-Energy-Food Nexus	Institute of Water Resources Planning (IWRP)	Viet Nam	Public sector organisation	IWRP has been using AI for water, climate and ecosystem management, i.e. use of machine learning, remote sensing, large-scale modelling to improve flood simulation, structure operation in	Machine Learning, Remote Sensing, Large-scale modelling to improve	<a href="https://www.ctc-n.org/network-members/institute-water-resources-planning">https://www.ctc-n.org/network-members/institute-water-resources-planning</a>	<a href="http://iwarp.org.vn">http://iwarp.org.vn</a>

				case of emergency, simulation of climate change and climate responses scenario	flood simulation		
Building and Resilient Infrastructure	Respirer Living Sciences Pvt. Ltd.	India	Private sector organization	Methane detection and air quality monitoring	Big-data, atmospheric modeling, Satellite data monitoring and event detection	<a href="https://www.ctc-n.org/about-ctcn/network-members/respirer-living-sciences-pvt-ltd">https://www.ctc-n.org/about-ctcn/network-members/respirer-living-sciences-pvt-ltd</a>	
Ocean	Centro de Investigaciones del Mar y la Atmósfera	Argentina	Research and academic institution	Climate modeling, numerical simulations and forecasting for ocean and atmosphere at different time sales	Improved weather forecasting , early warning	<a href="https://www.ctc-n.org/network-members/centro-de-investigaciones-del-mar-y-la-atm-sfera">https://www.ctc-n.org/network-members/centro-de-investigaciones-del-mar-y-la-atm-sfera</a>	<a href="https://www.cim.uba.ar/">https://www.cim.uba.ar/</a>
Early warning and Environmental assessment	ICEM Asia Consulting Pte. Ltd.	Singapore	Private sector organization	climate vulnerability assessment and adaptation, renewable energy, hydrometeorology, water governance, nature-based solutions, environmental economics, disaster risk reduction	GIS/spatial planning	<a href="https://www.ctc-n.org/about-ctcn/network-members/icem-asia-consulting-pte-ltd">https://www.ctc-n.org/about-ctcn/network-members/icem-asia-consulting-pte-ltd</a>	<a href="https://icem.com.au/decision-support-systems/">https://icem.com.au/decision-support-systems/</a>
Water	Aquaquest	Zambia	Private sector organization	Groundwater monitoring	Data monitoring and early warning	<a href="https://www.ctc-n.org/about-ctcn/network-members/aquaquest-limited">https://www.ctc-n.org/about-ctcn/network-members/aquaquest-limited</a>	<a href="http://www.aquaquest.info">http://www.aquaquest.info</a>
Water	Impact Water Solutions	South Africa	Private sector organization	Intelligent water management	GIS/spatial planning, real-time decision support system	<a href="https://www.ctc-n.org/about-ctcn/network-members/impact-water-solutions">https://www.ctc-n.org/about-ctcn/network-members/impact-water-solutions</a>	<a href="https://water-solutions.co.za/">https://water-solutions.co.za/</a>
Water	Water Sprint	Pakistan	Private sector organization	Smart water and agriculture services	GIS/spatial planning, real-time decision support system	<a href="https://www.ctc-n.org/about-ctcn/network-members/watersprint-limited">https://www.ctc-n.org/about-ctcn/network-members/watersprint-limited</a>	<a href="https://watersprint.io/">https://watersprint.io/</a>

[1] Cambodia, UAE, Viet Nam, PNG

[2] Cambodia, UAE, Viet Nam, PNG, China, Armenia, Thailand, Sri Lanka, Pakistan, Jordan, Bangladesh, Lebanon, Cyprus