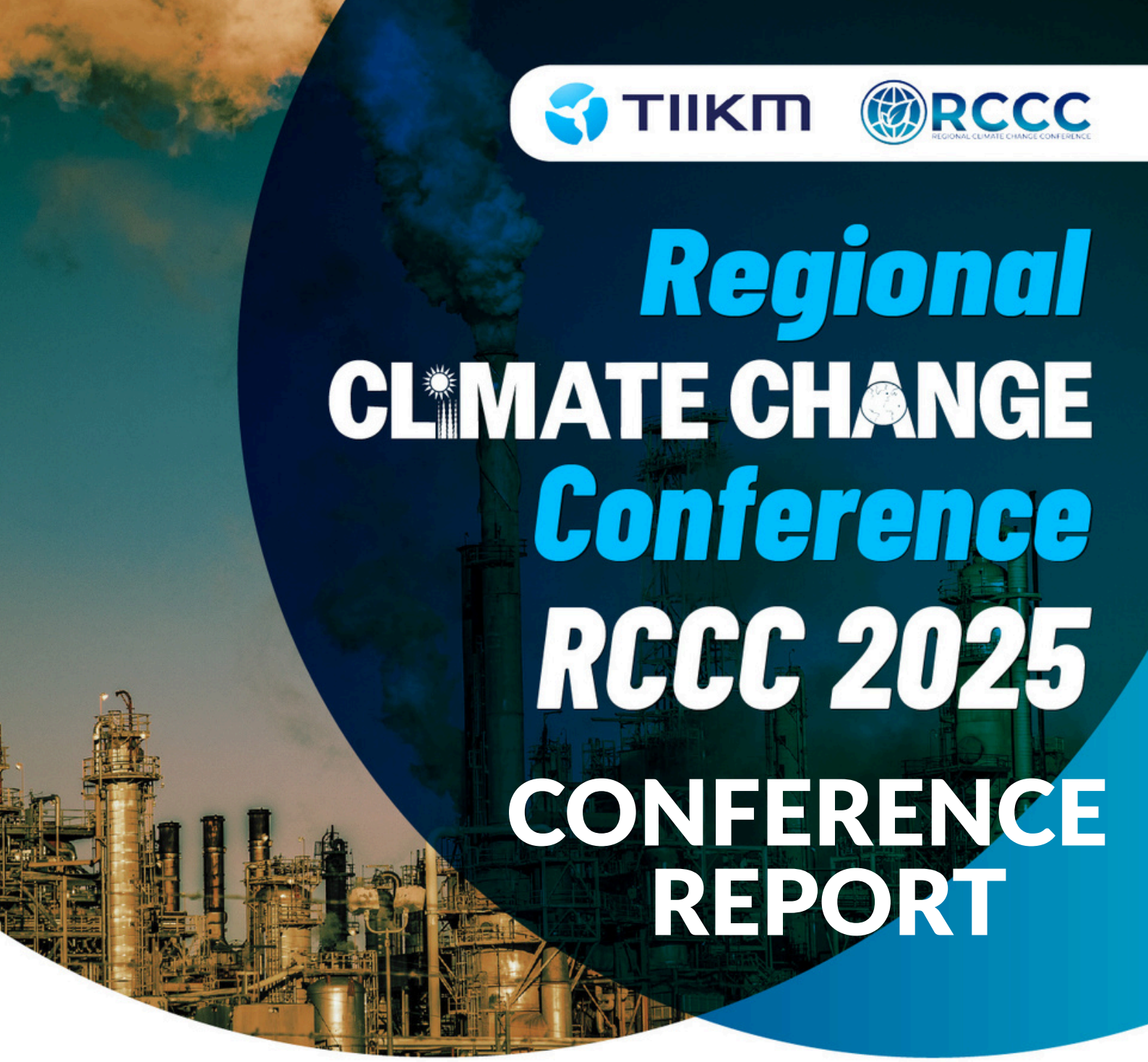


TIIKM

RCCC
REGIONAL CLIMATE CHANGE CONFERENCE

Regional CLIMATE CHANGE Conference

RCCC 2025

CONFERENCE REPORT

Theme

"The Intersection of Climate Science, Adaptation, and Climate Financing: Focus on the Global South and Inclusivity"

13th – 15th OCTOBER 2025

COLOMBO, SRI LANKA

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Visit for more details:

https://rccc.tiikm.com/

The Regional Climate Change Conference (RCCC) 2025 Successfully Concluded in Colombo, Sri Lanka

The Regional Climate Change Conference (RCCC) 2025, held from October 13th – 15th at Taj Samudra Hotel, Sri Lanka, concluded with great success, uniting climate change experts, researchers, and policymakers from across the globe. Organized by the International Institute of Knowledge Management (TIIKM), the event was conducted both physically and virtually, attracting over 130 participants from over 26 countries from worldwide.

With the theme "The Intersection of Climate Science, Adaptation, and Climate Financing: Focus on the Global South and Inclusivity", RCCC 2025 aimed to provide a vital platform for addressing pressing regional climate challenges. The conference featured an extensive program that included keynote addresses, plenary sessions, and technical sessions. These sessions fostered insightful discussions on specific topics related to the theme, offering new strategies and collaborative approaches to combat climate change at a regional level.

The conference was chaired by **Prof. Roshanka Ranasinghe**, Professor of Climate Change Impacts and Coastal Risk at IHE Delft, Netherlands, and **Dr. Erika Coppola**, Associate Professor at The Abdus Salam International Centre for Theoretical Physics (ICTP), Italy. Esteemed keynote speakers included Dr. Robert Vautard, Research Director at the CNRS (Centre National de Recherche Scientifique), France; **Mr. Leel Randeni**, Director of Climate Change at the Ministry of Environment, Sri Lanka; and **Dr. Ranjit Galappatti**, Chairman of Lanka Hydraulic Institute Ltd., Sri Lanka. Plenary sessions featured **Prof. Keiko Udo**, Department of Civil and Environmental Engineering at Tohoku University, Japan; **Dr. Luminda Gunawardhana**, Senior Lecturer at the Department of Civil Engineering, University of Moratuwa, Sri Lanka; and **Dr. Panduka Neluwala**, Senior Lecturer at the Department of Civil Engineering, University of Peradeniya, Sri Lanka.

With strong support from the IHE Delft Institute for Water Education, Lanka Hydraulic Institute, AXA Insurance Paris, Access Solar and SLIC as the main sponsors RCCC 2025 successfully brought together a diverse array of stakeholders, including government officials, academic researchers, and industry professionals. It has significantly contributed to advancing regional climate resilience by providing a platform for networking, collaboration, and knowledge exchange.

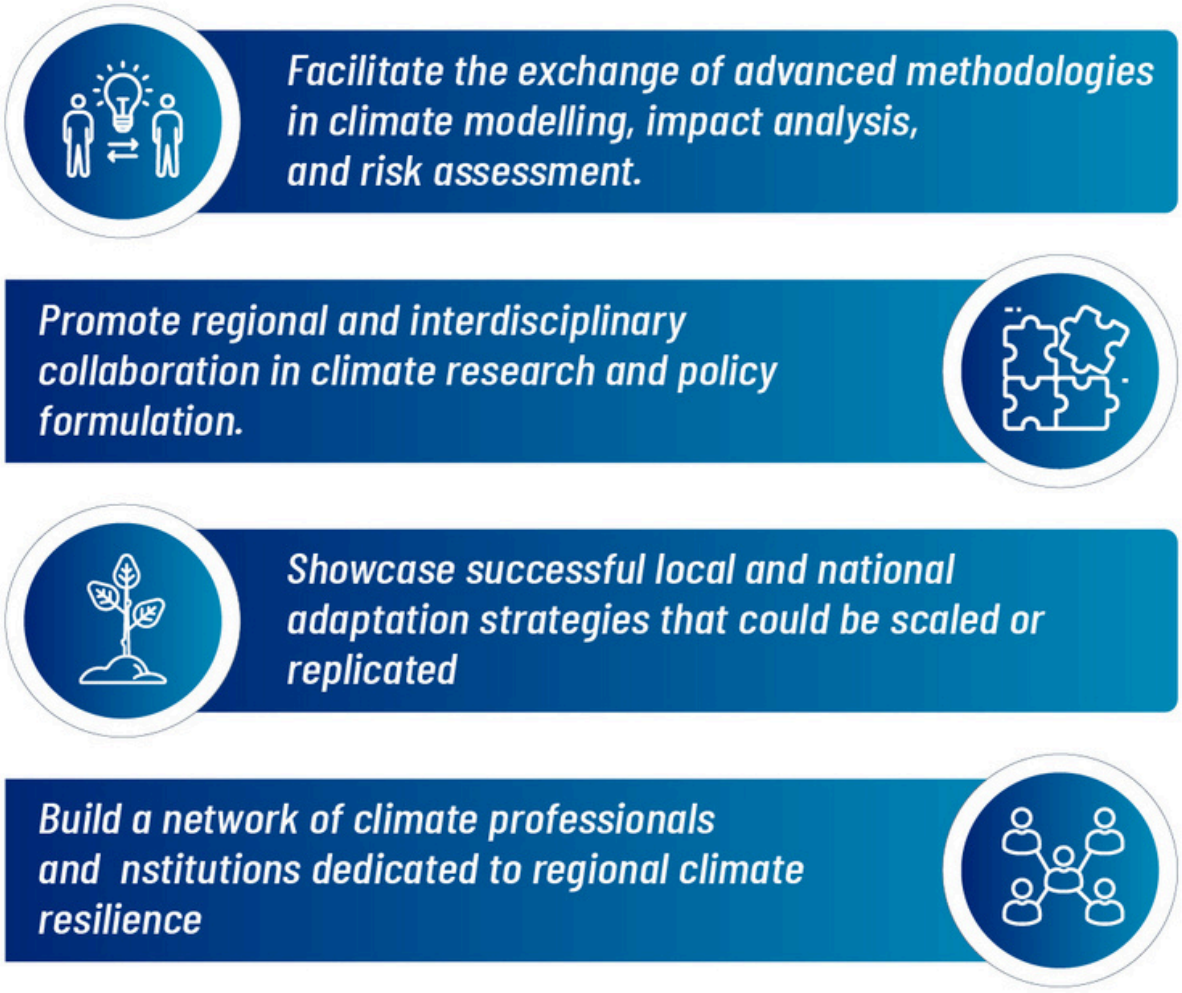
The success of RCCC 2025 reinforces the importance of global and regional partnerships in tackling climate change. As the world faces escalating climate risks, conferences like RCCC offer a vital space for fostering innovative solutions, sharing research, and enhancing the collective capacity to act.



Conference Goal: RCCC 2025

RCCC aim to provide a unique opportunity to share science, on-the-ground experiences, and practical solutions from different countries. It will bring together early career professionals and female participants, especially from the Global South. RCCC aims to foster future research through the use of state-of-the-art methods in climate modelling, regional/local climate impacts and risk assessment. RCCC is intended to be held annually on a rotating basis in Sri Lanka and Thailand.

The Key Objectives of RCCC 2025 were to:



Why RCCC?

- Global warming is changing the world already. IPCC AR6 states with high confidence that the current climate in most regions differ from that of the early to mid-20th century, impacting the magnitude, frequency, duration, seasonality, and spatial extent of climate hazards.
- IPCC AR6 also states, with high confidence, that all regions of the world will face numerous combinations of changes in Climatic Impact-Drivers (CIDs) by mid-century, challenging regional resilience and adaptation. This emphasizes the need for regional-scale approaches to address climate change hazards and impacts.
- RCCC specifically aims to address this need, with a strong focus on Global south countries where climate change impacts are likely to be felt very strongly.



Conference overview

TOTAL ABSTRACTS	PARTICIPANTS	COUNTRIES
192	**132**	**23**

PARTICIPANT DISTRIBUTION

PHYSICAL DELEGATES	68
PHYSICAL STUDENTS	41
VIRTUAL DELEGATES	11
VIRTUAL STUDENTS	11



Sessions Held: 15 Physical Technical Sessions & 03 VIRTUAL Technical Sessions

Keynote Speeches

Plenary Speeches

Poster presentations

Research Paper Presentations

Key highlight of the conference was the extensive range of high quality research papers presented by seasoned academics, students, practitioners and industry representatives. These contributions underscored the conference's commitment to academic excellence and real-world applicability, offering insights that bridged theory, policy, and practice. Paper Presentations covered a broad spectrum of topics, including, but not limited to;

- ***Regional/local climate change adaptation studies or projects***
- ***Integrated modeling approaches for managing climate-resilient water systems and hydroclimatic extremes***
- ***Policy and governance in adaptation to climate change***
- ***Coasts on the front-line of climate change***
- ***Modeling, monitoring, and adapting water systems in a changing climate***
- ***Fluvial landform and sediment transform modeling for climate change adaptation***
- ***Remote sensing in climate change impact/risk assessment***
- ***The intersection of climate science, adaptation, and climate financing: Focus on the Global South and inclusivity***
- ***Novel regional/local climate hazard and impact modelling methods/tools***

Sessions were structured to encourage critical engagement, with many presentations followed by in-depth Q&A segments, encouraging meaningful dialogue among participants. In addition to standard Q&A, each technical session included a dedicated time slot known as Technical Dialogue, a structured discussion space designed to promote collective reflection and cross-presentation synthesis. These segments provided an opportunity for presenters to engage in shared discussions on emerging themes, methodological challenges, and policy implications raised by the session's papers.

Global Reach

RCCC 2025 welcomed submissions from over **45 countries** across Asia, Africa, Europe, and beyond. The most significant number of papers came from Asia, underscoring the region's growing academic engagement. Reflecting global reach, the conference welcomed participants from over **26 countries,** including:



Many **universities, Institutions and Industries** were represented, and the participant pool was equally diverse in roles and expertise including, University leadership (Presidents,Deans, Heads of Departments), Faculty members and academic researchers, Doctoral and postgraduate students, Civil service professionals, Social, community activists and Industry leaders.

STATUS OF PARTICIPANTS

University Undergraduate Student
University Vice Chancellor
Practicing Advocate
University Assistant Professor
University Associate Professor
University Postgraduate Student
University Instructor
University Professor

Faculty Dean
Head of the Department (University)
Advisor
CEO
Business Employee
Civil Servant
Head of the Department (University)

Special Features

The conference offered a rich array of special features designed to balance academic rigor with practical, real-world application. These included insightful keynote addresses, dynamic plenary sessions, interactive panel discussion, and hands-on workshops. In addition, networking spaces were thoughtfully curated to foster meaningful connections and collaborative opportunities among participants. Together, these elements created a comprehensive experience that engaged participants across disciplines and sectors.

KEYNOTE ADDRESSES



"Preparedness and the Experiences on Mobilizing Means of Implementation for Sri Lanka's Climate Action"

MR. LEEL RANDENI
Director (Climate Change), Ministry of Environment, Sri Lanka



"The increasing importance of regional climate information in IPCC assessments"

PROF. ROBERT VAUTARD
Co-Chair – IPCC AR7 WG I, Coordinating Lead Author - IPCC AR6 WG I, Research Director at Centre National De Recherche Scientifique (CNRS) Paris, France

PLENARY SPEECHES



"Evolution of the Bengal Delta: Some Lessons Learnt"

DR. RANJIT GALAPPATTI
Chairman, Lanka Hydraulic Institute Ltd. Sri Lanka



"Beyond Conventional Drought Analysis: Unlocking Hidden Characteristics and New Possibilities under Climate Change with Advanced Remote Sensing"

DR. LUMINDA GUNAWARDHANA
Senior Lecturer, Department of Civil Engineering, University of Moratuwa, Sri Lanka



"Dam safety and preparedness for critical infrastructure under climate change"

DR. PANDUKA NELUWALA
Senior Lecturer, Department of Civil Engineering University of Peradeniya, Sri Lanka



"Future Beach Management in a Changing Climate"

PROF. KEIKO UDO
Professor, Department of Civil and Environmental Engineering, Tohoku University, Japan

PARTNERSHIPS, NETWORKING & COLLABORATIONS

MOU SIGNING CEREMONY

- Between University of Ladhak, India and The International Institute of Knowledge Management (TIIKM)

At the Regional Climate Change Conference (RCCC) 2025, University of Ladhak, India signed a Memorandum of Understanding (MoU) with TIIKM, officially joining as an academic partner for RCCC 2026 and other confrences organzing by TIIKM. The signing was led by Mr. Isanka P. Gamage and Prof. Saket Kushwaha Vice Chancellor of University of Ladhak, India marking a significant step towards fostering collaboration and advancing research in the fields of Climate Change.



PARTNERS & SPONSORS

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TIIKM

The International Institute of Knowledge Management

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WATER AND DEVELOPMENT PARTNERSHIP PROGRAMME | IHE DELFT

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IHE DELFT Institute for Water Education under the auspices of UNESCO

IHE Delft Institute for Water Education

LHI Coast and Water

Lanka Hydraulic Institute

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Tohoku University, Japan

University of Ladakh, India

University of Moratuwa, Sri Lanka

University of Nigeria, Nsukka, Nigeria

RBRU 50

Rambhai Barni Rajabhat University, Thailand

UMCSAWM

UNESCO - Madanjeet Singh Centre for South Asia Water Management

University of Peradeniya, Sri Lanka

PARTNERS & SPONSORS

STRATEGIC PARTNERS

Bangladesh Environment and Development Society (BEDS)

Global Climate Change Foundation (GCCF), Bangladesh

The Climate Resilience Centre, Sri Lanka

TOUR PARTNER

Globeenjoy Tours, Sri Lanka

EVENT PARTNER

TIIKM event, Sri Lanka



PUBLICATIONS

TIIKM Publication Division:

- Guides authors from conference presentation to publication.
- Enhances visibility and supports publication in peer-reviewed journals.
- Services include:
    - **English language editing**
    - **Manuscript formatting**
    - **Plagiarism checking**
    - **Personalized journal-matching**
- Final decisions depend on the journal's editorial board.
- Offers publication in the conference's indexed proceedings with ISSN and DOI.

Our Comprehensive Support Includes:

- **Paper Inspection:** In-depth review with actionable feedback.
- **Grammar Review:** Correction of spelling, grammar, and style issues.
- **Plagiarism Check:** Turnitin review with recommendations.
- **Simplified Journal Guidelines:** Easy submission and formatting guides.
- **Virtual Training & Coaching:** Personalized sessions with journal editors or experts.

**Terms and conditions apply.*

Key Highlights and Recaps from RCCC 2025:

Preconference Publication Workshops



DR. VINAYAKA K.S.
Assistant Professor and Head, Department of Botany at Sri Venkataramana Swamy College, Bantwal, Dakshina Kannada, Karnataka.



PROF. DR. SADHAN KUMAR GHOSH
Editor-in-Chief, Journal of Solid Waste Technology and Management, and Director General, Sustainable Development & Circular Economy Research Centre, Founder and President, International Society of Waste Management, Air and Water- India

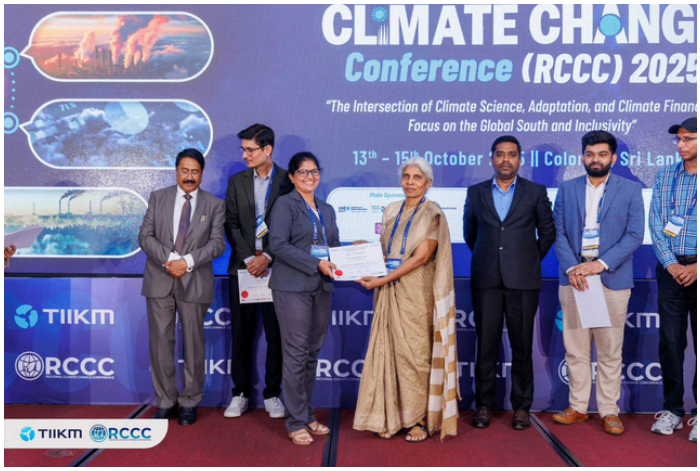
Post-Conference Publication Activities:

Full Paper Submissions- 20 full papers received so far and provided them preliminary paper inspections, AI and Similarity reports, and guided them for Scopus Journal Submissions.

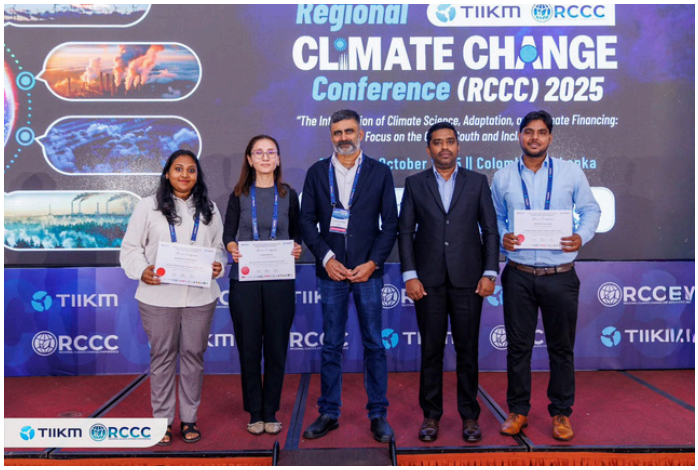
- Full Paper Template: Authors were provided with a full-paper template to guide their submissions to various journals.
- Paper Evaluation: Authors were asked to complete the Author Information Sheet (AIS) and submit their full papers by the deadline.

PRESENTATION AWARDS

RCCC 2025 saw a substantial number of paper submissions, with several outstanding works selected for presentation. Presenters were assessed by an expert evaluation panel based on a comprehensive set of criteria, including research quality, field contribution, originality, and time management. Final decisions regarding the award recipients were made under the careful oversight of the Conference Chair. Presenters were awarded under Session Best, Best Poster, Student Best and Overall Best categories, separately in physical and virtual platforms.









Physical Awardees List:

SESSION BEST PRESENTERS

PRESENTER	AFFILIATION	COUNTRY
Daisuke Nakahara	Tohoku University	Japan
Gauri De Silva	University of Peradeniya	Sri Lanka
Tamanna Rahman	Climate Resilience, Practica Action	Bangladesh
Rigzin Wangmo	University of Ladhak	India
Arunava Mandal	Ahmedabad University	India
J.M.P.M Jayawaradane	University of Moratuwa	Sri Lanka
Heshani P.H.T.D	Lanka Hydraulic Institute Ltd.	Sri Lanka
Murukesan Krishnapillai	College of Micronesia-FSM, Yap Campus	Micronesia

Physical Awardees List:

BEST POSTER PRESENTER

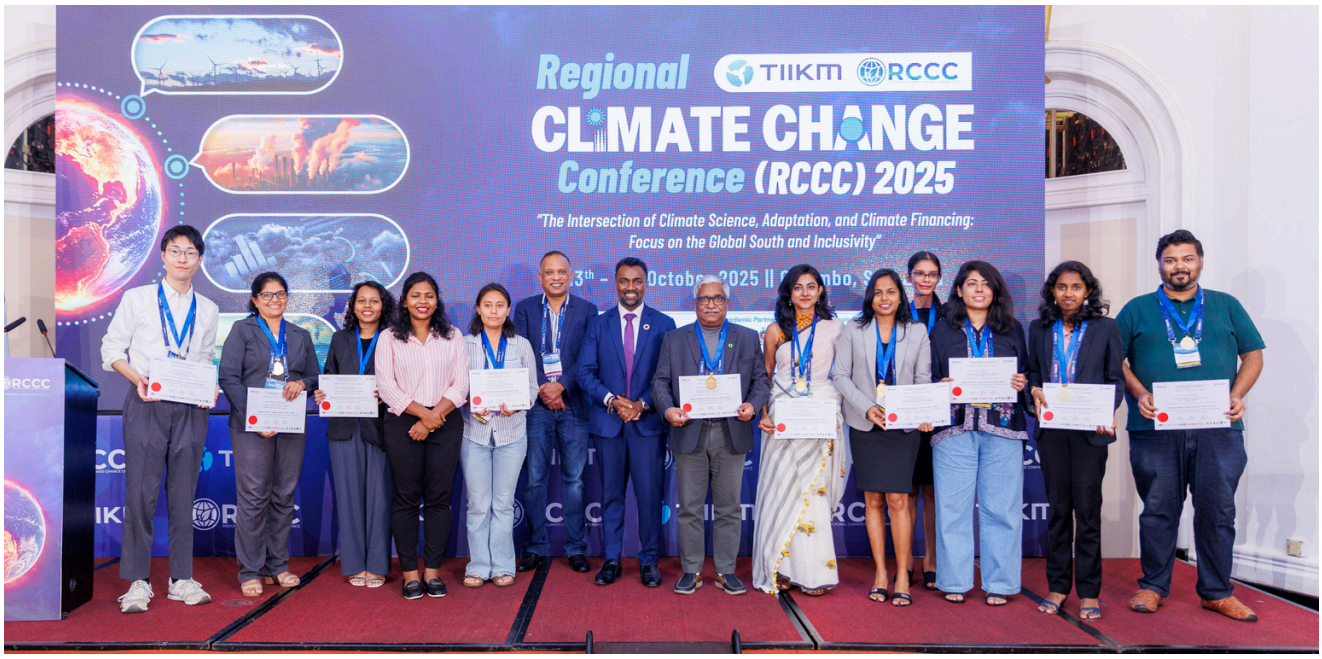
Renu Kushram	Mahindra University	India

BEST STUDENT PRESENTER

Tushmi Dutta	University of Calcutta	India

OVERALL BEST PRESENTER

Manori Fernando	Lanka Hydraulic Institute Ltd	Sri Lanka



Virtual Awardees List:

BEST POSTER PRESENTER

Shilpa Garg	Indian Institute of Technology	India

BEST STUDENT PRESENTER

Ravindu D.K.A.I	University of Peradeniya	Sri Lanka

OVERALL BEST PRESENTERS

Juan Pablo	University of Antioquia	Colombia







SPECIAL ACKNOWLEDGEMENTS

We express our deepest gratitude to our keynote speakers, panelists, and session chairs for sharing their expertise and offering forward-thinking perspectives that enriched the dialogue on climate resilience and collaborative action. Our sincere thanks also go to the sponsoring organizations and partnering institutions whose generous support made it possible to deliver a high-quality and well-coordinated event.

We warmly acknowledge the dedication of the organizing committee, and technical teams for their tireless efforts behind the scenes. Their commitment ensured a seamless conference experience, from programme development to logistics, communications, and participant engagement.

Lastly, we extend our appreciation to every presenters and attendee for their enthusiasm and willingness to contribute ideas, share experiences, and build meaningful connections. Your collective engagement has strengthened the foundation for continued collaboration and has inspired the ongoing work toward a more resilient and sustainable future.

SPECIAL THANKS TO OUR,

CONFERENCE CONVENORS



ROSHANKA RANASINGHE

Lead Author - IPCC AR7 WGI
Expert Scoping Team - IPCC AR7 WGI
Coordinating Lead Author - IPCC AR6 WG I
Professor of Climate Change Impacts and Coastal Risk, IHE Delft
Senior Specialist, Deltares
Delft, The Netherlands



ERIKA COPPOLA

Coordinating Lead Author - IPCC AR7 WGI
Expert Scoping Team - IPCC AR7 WGI
Special Report on Climate Change and Cities SR Lead Author
Lead Author - IPCC AR6 WGI
Associate Professor
The Abdus Salam International Centre for Theoretical Physics (ICTP)
Trieste, Italy

KEYNOTE SPEAKERS



DR. ROBERT VAUTARD

Co-Chair – IPCC AR7 WG1
Coordinating Lead Author - IPCC AR6 WGI
Expert Scoping Team - IPCC AR6 WGI
Research Director at the CNRS (Centre National de Recherche Scientifique)
Paris France



LEEL RANDENI

Director (Climate Change)
Ministry of Environment
Sri Lanka

PLENARY SPEAKERS



DR. RANJIT GALAPPATTI

Chairman
Lanka Hydraulic Institute Ltd.
Sri Lanka



PROF. KEIKO UDO

Department of Civil and Environmental Engineering
Tohoku University
Japan



DR. LUMINDA GUNAWARDHANA

Senior Lecturer
Department of Civil Engineering
University of Moratuwa
Sri Lanka



DR. PANDUKA NELUWALA

Senior Lecturer
Department of Civil Engineering
University of Peradeniya
Sri Lanka

SCIENTIFIC STEERING COMMITTEE



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Lead Author – IPCC AR6 WGI
Escuela Ambiental
Facultad de Ingeniería
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Colombia



DR. SARAH CONNORS

Head of Science Team – IPCC AR6 WGI
Climate Applications Scientist
Actionable Climate Information Section, EOP-SCA
European Space Agency
United Kingdom



DR. IR. ALI DASTGHEIB

Innovation Manager
International Marine and Dredging Company (IMDC)
Belgium



DR. IR. TRANG MINH DUONG

Coastal Climate Impacts Modelling Specialist
Water Engineering & Management
Faculty of Engineering Technology
University of Twente
The Netherlands



DR. BRAMKA ARGA JAFINO

Disaster Risk Management Specialist
Infrastructure Resilience Policy and Finance Unit
The World Bank



DR. GONÉRI LE COZANNET

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Lead Author – IPCC AR6 WGII
BRGM (French Geological Survey)
France



DR. ANNA PIRANI

Expert Scoping Team – IPCC AR7 WGI
Head of Technical Support Unit – IPCC AR6 WGI
Euro-Mediterranean Centre on Climate Change (CMCC)
Director, Predicting socio-economic outcomes
Risk Assessment and Adaptation Strategies
Italy

STRATEGIC PARTNERSHIP COORDINATORS



DARSHANI LAHANDAPURA

Former Chairperson
Marine Environment Protection Authority
Sri Lanka



DR. SUTAT WEESAKUL

Former Director General
Hydro Informatics Institute of Thailand
Adjunct Faculty
Asian Institute of Technology

CONCLUSION & FUTURE OUTLOOK

RCCC 2025 was a remarkable success, brought to life through the dedicated participation of researchers, climate scientists, professionals, policymakers, development practitioners, and industry leaders from across the globe. Together, we examined the rapidly evolving climate landscape, explored innovative adaptation and mitigation strategies, and exchanged research findings that will shape future policies, practices, and collaborative climate action.

As we set our sights on RCCC 2026, we are inspired to build on the strong momentum established this year. The upcoming edition will continue to champion interdisciplinary collaboration, reinforce Global South–South partnerships, and engage Global North expertise to enhance knowledge exchange and accelerate sustainable development. Our vision is to further elevate RCCC's role as a leading regional and global platform that propels climate dialogue, innovation, and evidence-based solutions.

Most importantly, we're listening.

Your feedback is invaluable, and we are carefully reviewing your reflections to introduce meaningful improvements. Whether it involves strengthening networking and engagement opportunities, refining session formats, or amplifying the voices of emerging researchers and practitioners, your insights will guide us in creating an even more inclusive, participatory, and impactful conference experience.

We remain deeply committed to ensuring that RCCC continues to be a dynamic, forward-thinking, and inclusive space, one that supports transformative ideas and drives collective action for a climate-resilient future.

With gratitude,
Organizing Committee
The Regional Conference on Climate Change (RCCC) 2025







Regional
CLIMATE CHANGE
Conference (RCCC) 2025
"The Intersection of Climate Science








Conference (RCCC) 2025





We'll see you next year in, BANGKOK, Thailand!

15th & 16th October 2026

