

History : GlobeCoRes 2024

Introductory



Globesync Community Research and Sustainability Conference

"Bridging Gaps, Building Futures: Integrative Strategies for Sustainable Development"

3-4 September 2024

Curtin University Malaysia &
Pullman Miri Waterfront Hotel

48 papers were presented

Attendees from 36 countries in total

302 attended physically

Over 600 virtual attendees

Planet: GlobeCoReS 2024 Highlights



Special mention to those who have dedicated their time and energy to ensure the success of this event



Partnership: MOUs with partnering Universities

In conjunction with the Globesync Community Research and Sustainability Conference, we proudly signed MOUs with partners from 8 countries (Malaysia, Philippines, Sweden, UK, India, Hong Kong, Indonesia, and China), setting the stage for impactful global collaboration.

FoHHS (Curtin Malaysia) MOUs partners:

- Pustaka Negeri Sarawak - UNISBA -IIHMR
- Mars Global - Malardalens - Questa
- Norxin - Holy Child College of Davao



Success Story of GlobeCoReS 2024

The GlobeSync Community Research and Sustainability Conference (GlobeCoReS 2024), held on 3–4 September 2024 at Curtin University Malaysia and Pullman Miri Waterfront Hotel, brought together a remarkable gathering of researchers, practitioners, and community leaders under the theme “Bridging Gaps, Building Futures: Integrative Strategies for Sustainable Development.”

The conference welcomed attendees from 36 countries, with 302 participants joining physically in Miri and more than 600 attending virtually. Over the course of two days, 48 papers were presented, highlighting diverse perspectives and innovative approaches to advancing sustainability across multiple disciplines.

GlobeCoReS 2024 successfully created a vibrant platform where global and local voices met to exchange knowledge, strengthen networks, and chart pathways toward more inclusive and sustainable futures. The strong participation, both in person and online, underscored the shared commitment to addressing pressing global challenges through collaborative research and community-driven solutions.

The impact of GlobeCoReS 2024 extends beyond the event itself—it reinforced our belief that by connecting communities, fostering partnerships, and sharing evidence-based strategies, we can truly build futures that are resilient, inclusive, and sustainable.

Building on this momentum, we now look ahead to GlobeCoReS 2025, to be held on 4–5 December 2025 at Curtin University Malaysia. With the theme “From Evidence to Legacy: Transforming Research into Sustainable Action,” the conference will focus on translating research into meaningful outcomes that uplift communities and safeguard future generations. In addition, we are proud to announce the upcoming 1st Global Conference on Ageing and Longevity (GSAL 2025), which will explore cutting-edge strategies to enhance the health and well-being of ageing populations worldwide. Together, these events affirm our mission to advance inclusive, future-focused research that meets the evolving needs of society.

Theme and Purpose of GlobeCoReS 2024

"Bridging Gaps, Building Futures: Integrative Strategies for Sustainable Development." This theme encapsulates our collective mission to pioneer pathways towards a sustainable and equitable future, highlighting the importance of collective action and collaborative effort in today's global health and development landscape

1. **No Poverty (SDG 1):** Strategies and innovations for eradicating poverty in all its forms, focusing on economic resources, access to basic services, and social protection systems.
2. **Zero Hunger (SDG 2):** Sustainable agriculture practices, food security solutions, and nutritional programs that aim to end hunger and promote access to healthy food for all.
3. **Good Health and Well-being (SDG 3):** Advancements in public health, preventive measures, and healthcare services to ensure healthy lives and promote well-being at all ages.
4. **Quality Education (SDG 4):** Enhancing educational systems, promoting lifelong learning opportunities, and integrating sustainable development into education to empower all individuals. Particular emphasis is put on issues relating to Higher Education.
5. **Gender Equality (SDG 5):** Initiatives and policies to achieve gender equality, empower all women and girls, and address systemic issues leading to discrimination.
6. **Clean Water and Sanitation (SDG 6):** Innovative solutions for clean water access, sustainable management of water resources, and sanitation improvements.
7. **Affordable and Clean Energy (SDG 7):** Transitioning to renewable energy sources, increasing energy efficiency, and ensuring access to affordable, reliable, sustainable, and modern energy.
8. **Decent Work and Economic Growth (SDG 8):** Promoting sustained, inclusive economic growth, full and productive employment, and decent work for all.
9. **Industry, Innovation, and Infrastructure (SDG 9):** Building resilient infrastructure, fostering innovation, and promoting inclusive and sustainable industrialization.
10. **Reduced Inequalities (SDG 10):** Measures to reduce inequalities within and among countries, focusing on policies and practices that ensure equal opportunity and reduce disparities.
11. **Sustainable Cities and Communities (SDG 11):** Creating inclusive, safe, resilient, and sustainable urban environments, with a focus on community planning, green spaces, and sustainable transportation.
12. **Responsible Consumption and Production (SDG 12):** Ensuring sustainable consumption and production patterns, focusing on resource and energy efficiency, sustainable infrastructure, and providing access to basic services.
13. **Climate Action (SDG 13):** Addressing climate change through mitigation and adaptation strategies, including climate-related planning and management in all sectors.
14. **Life Below Water (SDG 14):** Conservation and sustainable use of oceans, seas, and marine resources for sustainable development.
15. **Life on Land (SDG 15):** Protecting, restoring, and promoting sustainable use of terrestrial ecosystems, managing forests sustainably, combating desertification, and halting biodiversity loss.

16. **Peace, Justice, and Strong Institutions (SDG 16):** Promoting peaceful and inclusive societies for sustainable development, providing access to justice for all, and building effective, accountable institutions at all levels.
17. **Partnerships for the Goals (SDG 17):** Strengthening the means of implementation and revitalizing global partnerships for sustainable development.

Program Book (Click Below to Download the Program Book)

[CURTIN GLOBECORES BOOK OF ABSTRACT SEPT 3 AND 4.pdf](#)

Organizing Committee (Chair, Co-Chair, Secretary, Patron)

GlobeCoReS 2024 Organizing Committee



Patron:
Prof. Dr. Simon Leunig
Pro-Vice Chancellor & President
Curtin Malaysia



Co-Patron:
Prof. Dr. Vincent Lee Chieng Chen
Deputy Pro Vice-Chancellor
Curtin Malaysia



Conference Chairperson:
Prof. Dr. Roy Rillera Marzo
Dean
Faculty of Humanities & Health Sciences,
Curtin Malaysia



Co-Conference Chairperson:
Dr. Noraisikin Sabani
Chair, Research and Development
Faculty of Humanities & Health Sciences,
Curtin Malaysia

GlobeCoReS 2024 Conference Committee Members

The success of this conference would not have been possible without the dedicated efforts and collaborative spirit of our Conference Committee. Their meticulous planning and tireless work behind the scenes have ensured the smooth execution of every aspect of this event.

We extend our sincere appreciation to the committee members for their contributions in fostering an environment that encourages intellectual exchange and meaningful dialogue. Their commitment to excellence has played a vital role in shaping the enriching experience we all share today.

Committee	Lead and Members
Emcee	Mr Nicholas Leong Wai Man Manager, Corporate Affairs Mr. Nomiday Dajie Anak Linggie Student First Place Activation Manager Mr. Ricky Donald anak Berji Corporate Communications Officer
Secretary and Registration Committee	Lead: Ms. Nancy Anak Ujan (Floor Manager Day 2) Ms. Lydia Anak Mujah Ms. Jill Abigail Sultan
Treasurer & MOU Signing Committee	Lead: Dr. Low Wai Wah Ms. Praveena A/P Munianday Ms. Nur Yusrina Binti Muhammad Hasmi
Sponsorship Committee	Lead: Prof. Dr. Roy Rillera Marzo Mr. Ariffin Bin Mohamad Mr. Josfirin Uding Anak Rangga
Scientific & Publication Internal Committee	Lead: Prof. Dr. Roy Rillera Marzo Dr. Noraisikin Sabani Prof. Dr. Roy Rillera Marzo Dr. Marcelo Artioli Schellini Dr. Low Wai Wah Mr. Josfirin Uding Anak Rangga
Technical & Protocol Committee/ Technology & Innovation Committee	Lead: Mr. Faustinus Jilum Anak Sami Curtin Malaysia ICT Support Team
Poster Competition & Exhibition Committee	Lead: Dr. Marcelo Artioli Schellini Mr. Terry Justin Dit Dr. Mitshel Lino
Souvenirs & Prizes Committee	Lead: Ms. Farahezza Hairon Nizar Ms. Nancy Anak Ujan Dr. Ngu Ik Ying
Design & Decoration Committee	Lead: Dr. Marcelo Artioli Schellini Main liaison: Prof. Dr. Roy Rillera Marzo Dr. Noraisikin Sabani Borneo Flux Sdn Bhd (Event Planner)

Logistic & Transportation Committee	Lead: Dr. Dhanashree Giri Amatya Dr. Ngu Ik Ying Ms. Farahezza Hairon Nizar
Food & Beverage Committee	Lead: Dr. Ngu Ik Ying Dr. Dhanashree Giri Amatya
Health & Safety Committee	Lead: Mr. Josfirin Uding Anak Ranga Ms. Rona Bang Tan (Floor Manager for Day 1) Curtin Malaysia Security Support Team
Volunteer Coordination Committee	Lead: Ms. Valerie Velina Nagreg Dr. Noraisikin Sabani
Post-Conference Evaluation Committee	Main liaison: Prof. Dr. Roy Rillera Marzo Student Volunteers

Keynote and Plenary Speakers

Keynote Speakers

Officiating Keynote Speech

The Hon. Dato Sri Hajah Fatimah Abdullah,

Minister for Women, Early Childhood and Community Wellbeing Development Sarawak

Keynote Speakers

Aged Care Policies in Hong Kong – Innovations in Response to Changing and Social Care Needs

Professor Dr Ben Fong

Associate Division Head of Science, Engineering and Health Studies

Professor of Practice (Health Studies)

Director, Centre for Ageing and Healthcare Management Research

The Hong Kong Polytechnic University

The Future of Public Health in the Era of Digital Transformation and AI

Professor Dr. Sarah Wamala Andersson,

Health and Welfare Technology, Malardalens University

Previous Director-General of the Swedish Public Health Agency, Sweden

Ageing in a Rural Context: A Case of South East Asia Community Observatory (SEACO)

Professor Dr. Tin Tin Su

Director (South East Asia Community Observatory-SEACO)

Professor of Global Public Health

School of Medicine and Health Sciences

Sustainable Sarawak

Tuan Haji Japri Bujang Masli

Chief Executive Officer

Pustaka Negeri Sarawak

Bridging Gaps for SDGs Through Transforming Management Education: A Strategic Pathway to a Sustainable Future

Professor Dr. Prahlad Rai Sodani

Professor of Health Economics and Public Health
President of IIHMR University, Jaipur, India

Blue Transformation: A Healthy Aquatic Food System

Dr. Lee Yih Nin

Assistant Director of Curtin Aquaculture Research Lab; Lecturer, Faculty of Engineering and Science, Curtin University Malaysia

Collaborative International Team Research in Higher Education: Strategies for Effective and Innovative Approach for Successful Collaboration

Dr Sallimah Mohammad Salleh

Acting Head, Department of Planning, Development and Research, Ministry of Education, Brunei Darussalam
Senior Assistant Professor, Sultan Hassanah Bolkiah Institute of Education, Universiti Brunei Darussalam

Prevention of the Impact of Industrial Toxicity on Workers and Community

Dr. Santun Bhekti Rahimah, M.Kes.

Dean- School of Medicine
Universitas Islam Bandung, Indonesia

Undergraduate and Postgraduate Curricula for Healthcare of Older People Training

Dr Swe Khin-Htun

Senior Medical Education Fellow
Trent Simulation and Clinical Skills Centre, Nottingham University Hospitals NHS Trust
Honorary Associate Professor

Advanced Techniques in Research Writing and Manuscript Preparation

Dr Nouran Hamza

Owner of MARS-GLOBAL, UK
CEO of Medical Agency for Research and Statistics, Egypt
CEO and co-founder of CRK-CRO Kenya
Board director and Co-founder of EMS- Emirates Medical Society, UAE

Scientific Committee Members

International Scientific Committee:

Tasks to participate in double blind review full papers for conference proceedings and journal papers

- Professor Petra Heidler, Austria
- Assoc Prof Dr. Mila Nu Rd. Htay - Malaysia
- Dr. Prabal Bhargava - Malaysia
- Dr. Erwin Faller –Philippines
- Dr. Sudip Bhattacharya- India
- Dr. Nouran Hamza - UK
- Assoc Prof. Dr. Theingi Maung Muang -US
- Dr Shekhar Chauhan- MALAYSIA
- Dr Sunil Shrestha – Malaysia
- Dr. Rakesh Behl - India
- Dr. Masoud Lotfizadeh - Iran
- Dr. Titik Respati DDS, MScPH – Indonesia
- Prof. Nabhit Kapoor – India

Judges And Chairs

We wish to express our heartfelt thanks to our panel of Chairs and Judges for their invaluable time, effort, and expertise in evaluating the presentations and posters during this conference. Your commitment to maintaining high standards and providing thoughtful feedback has greatly contributed to the success of this event. We are deeply grateful for your dedication and professionalism in ensuring a fair and rigorous assessment process.

Your support is instrumental in recognizing and encouraging the outstanding work presented by our participants, and we truly appreciate your contribution to fostering academic excellence within our community.

Session 1: Oral Physical

Chair: Dr Nabhit Kapur (President, World Leaders for Mental Health Organisation)

Co-Chair: Dr Mahadi Hasan Miraz (

Judge: Dr. Sujana Debnath (Professor, Faculty of Engineering and Science, Curtin Malaysia)

Virtual Judge: Dr. Kittisak Jermsittiparsert (Professor, Research Fellow, Shinawatra University, Thailand)

Session 2: Oral Physical

Chair: Ms Nancy Ujan (Lecturer, Faculty of Humanities and Health Sciences, Curtin University Malaysia)

Judge: Dr Mohammad Belayet Hossain (Lecturer, Faculty of Business, Curtin University Malaysia)

Session 3: Oral Virtual

Chair: Ms Michelle Phua (Head of Department; Teaching Fellow, School of Pre-U and Continuing Education, Curtin University Malaysia)

Judge: Dr. John Lau Sie Yon (Associate Professor; Associate Dean, Research and Development; Associate Professor, Faculty of Engineering, Curtin University Malaysia)

Session 4: Poster Physical

Chair: Ms. Siti Kasmah Mohd. Kassim (Coordinator, Training & Short Courses, School of Pre-U and Continuing Education, Curtin University Malaysia)

Judge: Ms Carrie Ho Lee Ing (Associate Director of Continuing Studies, School of Pre-U and Continuing Education, Curtin University Malaysia)

Session 5: Virtual Presentations

Physical Chair: Abirami A/P Sashidharan (Associate Teaching Fellow, School of Pre-U and Continuing Education, Curtin University Malaysia)

Virtual Chair: Dr. Myat Thida Win (Associate Professor, University of Cyberjaya)

Virtual Judge: Dr Prabal Bhargava (School of Medicine Faculty of Health & Medical Sciences, Taylors University)

Virtual Judge: Dr. Theingi Maung Maung (Associate Professor, Faculty of Medicine, AIMST University)

Session 6: Virtual Presentations

Chair: Ms. Sujatha A/P Krishnan (Teaching Fellow, School of Pre-U and Continuing Education, Curtin University Malaysia)

Virtual Judge: Dr. Thein Win Naing (Associate Professor, University of Cyberjaya)

Virtual Judge: Dr. Paramjot Bindra (Palliative Care Physician, Sri Guru Ram Das Institute of Medical Sciences & Research)

Session 7: Virtual Presentations

Chair: Dr Noraisikin Sabani (Chair, Research and Development, Faculty of Humanities and Health Sciences, Curtin University Malaysia)

Virtual Judge: Dr Durga A/P Vettivel (Senior Lecturer, School of Medicine Faculty of Health & Medical Sciences, Taylor's University)

Virtual Judge: Dr Harjot Singh Birgi (Associate Professor, Sri Guru Ram Das University of Health Sciences Sri Amritsar)

Special Session: SDG Based Competition

Chair: Ms Valerie Velina Nagreg (Head of Department, General Studies (MPU), Faculty of Humanities and Health Sciences, Curtin University Malaysia)

Chief Judge: Ms. Anita Jimmie (Senior Teaching Fellow, School of Pre-U and Continuing Education, Curtin University Malaysia)

Judge: Mr. Delon Chai Wei How (Associate Director, Learning & Teaching, School of Pre-U and Continuing Education, Curtin University Malaysia)

Judge: Ms. Hii Kiew Ling (Head of Department, School of Pre-U and Continuing Education, Curtin University Malaysia)

Participants' Experience

Our GlobeCoReS Conference and recent MOU have garnered significant attention from various media outlets, highlighting our commitment to global collaboration and knowledge exchange. The widespread coverage underscores the impact of our initiatives on advancing research and fostering international partnerships.

Among media release info:

Media Title : TV SarawakHeadline : Addressing An Aging Population. Date : 3 Sep 2024Link : https://www.nama.com.my/video/tvclip/cuvm/20240903_t60_tvs-1100pm_4.mp4

Media Title : Sin Chew network

Headline : Bridging the gap: Creating a sustainable and healthy community

Date : 5 Sep 2024URL : <https://sarawak.sinchew.com.my/news/20240905/sarawak/5897176>

Media Title : New Sarawak Tribune On-Line

Headline : Sarawak Library, Curtin collaborate on knowledge sharing

Date : 9 Sep 2024URL : <https://www.newsarawaktribune.com.my/sarawak-library-curtin-collaborate-on-knowledge-sharing/>

Media Title : New Sarawak Tribune On-Line

Headline : Curtin Malaysia inks MoUs to address critical challenges

Date : 16 Sep 2024URL : <https://www.newsarawaktribune.com.my/curtin-malaysia-inks-mous-to-address-critical-challenges/>

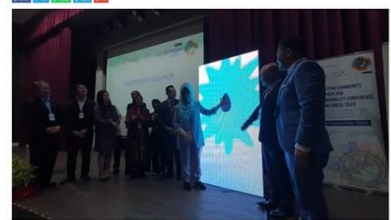
Media Release: GlobeCoReS 2024 and MOU signing

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- Media Title : Sin Chew networkHeadline : Bridging the gap: Creating a sustainable and healthy communityDate : 5 Sep 2024URL : <https://sarawak.sinchew.com.my/news/20240905/sarawak/5897176>
- Media Title : New Sarawak Tribune On-LineHeadline : Sarawak Library, Curtin collaborate on knowledge sharingDate : 9 Sep 2024URL : <https://www.newsarawaktribune.com.my/sarawak-library-curtin-collaborate-on-knowledge-sharing/>
- Media Title : New Sarawak Tribune On-LineHeadline : Curtin Malaysia inks MoUs to address critical challengesDate : 16 Sep 2024URL : <https://www.newsarawaktribune.com.my/curtin-malaysia-inks-mous-to-address-critical-challenges/>

Ministry actively bridging social gaps through many initiatives'



Partners of GlobeCoReS 2024

Acknowledgement

We extend our deepest gratitude to our sponsors, partners, contributors, and volunteers for their unwavering support and dedication to the success of GlobeCoReS 2024. Your generous contributions, collaboration, and hard work have been instrumental in making this conference a reality.

To our sponsors, thank you for believing in our vision and providing the financial backing that made this event possible. Your commitment to fostering academic excellence and innovation is truly appreciated.

To our partners and contributors, your invaluable expertise and resources have greatly enriched the content and experience of this conference. We are grateful for your collaboration and the shared journey towards achieving our common goals.

To the volunteers, your tireless efforts, enthusiasm, and dedication behind the scenes have ensured the smooth execution of this event. Your contributions, often unseen but always felt, are deeply appreciated.

Together, we have created a platform for meaningful exchange, learning, and growth. Thank you for your support in making GlobeCoReS 2024 a success.

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Partners

