

Resilience Development Initiative, serving as a global think tank, remains committed to providing support to researchers worldwide in their endeavors to advance knowledge. RDI actively encourages the participation of fellows and seeks to foster collaborative partnerships through various programs.



Advocating Resilience and Sustainable Development: Policy, Practice, and Partnerships for Impact

ALSO IN THIS VOLUME

InTex Indonesia Project Kick-off Meeting



On 5 November 2025, the InTex Indonesia Project was officially launched as a collaborative initiative involving Bappenas, UNEP, RDI, BRIN, and James Cook University, with support from the Government of Denmark, to accelerate Indonesia's transition toward a circular textile economy.

▶ Read more in page 4

Indonesia's Drought Early Warning National Dissemination Workshop



On 27 November 2025, the WFP, BNPB, and RDI held a national dissemination workshop in Jakarta to present the results of a multi-level assessment on drought early warning mechanisms in Indonesia.

▶ Read more in page 5

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From Samos to Bali: RDI at IDRiM 2025 and the Road to IDRiM 2026

On 28 September to 1 October 2025, Dr. Saut Sagala (RDI Senior Research Fellow and Program Director of the Master's and Doctoral Programs in Urban and Regional Planning and Transportation ITB) attended the 15th Annual Conference of the International Society for Integrated Disaster Risk Management (IDRiM) Conference 2025 in Samos, Greece. The conference centered under the working theme **"Advancing Disaster Risk Reduction in Islands and Remote Areas"**.



The official handover of the IDRiM Conference (from 2025 to 2026) from Prof. Ana Maria Cruz, President of the IDRiM Society, to Dr Saut Sagala, Chair of the 16th IDRiM Conference 2026, during the 15th IDRiM Conference 2025 in Samos Island, Greece.

At the conference, Dr. Sagala presented his research titled "Policy Gaps and Implementation Challenges of Disaster-Resilient Housing in Rural Communities: A Case Study of Kupang Regency Reconstruction Post-Cyclone Seroja 2021 in Indonesia." He was also honored with the 2025 IDRiM Journal Landmark Article Award for his

publication "Understanding Preparedness for Natural Hazards: A Cross-Cultural Comparison," recognized for its significant contribution to disaster risk management research and practice. In addition, Dr. Sagala served as Chair of the session **"Disaster Recovery and Reconstruction 3 - History of Disasters,"** supporting critical knowledge exchange throughout the conference.

The conference also marked a symbolic passing of the torch, with RDI officially assuming the role as host of the next IDRiM Conference 2026. Building on the momentum from IDRiM 2025, preparations for the 16th IDRiM Conference 2026, to be held in Bali, Indonesia, on 5-9 September 2026, are now underway under the conference theme **"Resilient Cities in Multi-Hazard Crises: Bridging Innovation, Implementation Science, and Grassroots Action."**

Call for Abstract and Special Sessions submissions for the 16th IDRiM Conference 2026 are officially open!

For more information and updates:

idrim2026.com

Advancing Jakarta's Clean Air Efforts: Insights from the Second KRE-T Validation Workshop

Breathe Cities

C40 CITIES

CENIT CIMNE TECHNE PRAXIS

Participant of Second Validation Workshop on Jakarta's Integrated Low Emission Zone (Kawasan Rendah Emisi Terpadu/KRE-T)



Written by Farisa Hasya Qinthari (REER Project Support Officer), Nadira Alyssa (Outreach Coordinator) and Baihaqi Muhammad (REER Program Officer)

Resilience Development Initiative (RDI) held the second Validation Workshop on Jakarta's Integrated Low Emission Zone (*Kawasan Rendah Emisi Terpadu/KRE-T*) on 9 October 2025. The activity is part of the Breathe Cities Jakarta project, a collaboration between Bloomberg Philanthropies, the Clean Air Fund, and C40 Cities, implemented locally by C40 Cities and Vital Strategies. As part of the project's policy objectives, RDI contributes through a cost-benefit analysis to support the implementation of the KRE-T plan. The workshop opened with remarks from the Jakarta Environmental Agency and C40 Cities, highlighting the project's ongoing progress.

The discussion featured an online presentation by CIMNE's Innovation Unit in Transport (CENIT) on the KRE-T Feasibility Assessment, emphasizing transportation as the primary intervention area, alongside energy, land use, waste management, the built environment, and industry. RDI followed with findings from its transportation model and environmental impact assessment,

outlining how KRE-T measures could improve air quality, influence mobility patterns, and reduce greenhouse gas emissions. Stakeholders from the Jakarta Provincial Government and other sectors also provided insights on the readiness of five proposed pilot areas—Dukuh Atas, Kota Tua, SCBD-GBK, Medan Merdeka, and Blok M.

Participants agreed that while these areas have strong public transport connectivity and active local economies, challenges remain, including regulatory gaps, funding limitations, and reliance on private vehicles. A phased rollout was considered necessary, with Dukuh Atas identified as the most viable pilot location. Moving forward, the Breathe Cities Jakarta project will refine its cost-benefit analysis to guide the strategic implementation of KRE-T, supporting Jakarta's clean air goals and advancing evidence-based, sustainable urban policies.

Enhancing Technology Transfer in Cambodia's Dry Food MSME Ecosystem



Asian
Productivity
Organization



Written by Chelsea Patricia (Academic Manager) and Nadira Alyssa (Outreach Coordinator)

On 30 October 2025, Chelsea Patricia (RDI Knowledge and Academic Coordinator) conducted a Focus Group Discussion (FGD) at Cambodia's Ministry of Industry, Science, Technology, and Innovation (MISTI) to present initial findings from the project "Enhancing Technology Transfer in the Dry Food MSME Sector in Cambodia," implemented with the Asian Productivity Organization (APO), Department of Technology Transfer (DTTR), and the National Productivity Centre of Cambodia (NPCC). The discussion brought together representatives from key ministries, the Cambodia Packaging Centre, and universities to exchange insights on challenges and opportunities within the dry food MSME ecosystem. Despite MSMEs accounting for 99.8% of businesses and playing a critical role in economic growth, many dry food producers struggle to modernise due to limited technical capacity and resources.

The FGD highlighted significant gaps in knowledge, infrastructure, and quality control. Most producers still rely on traditional processing methods, lack proper hygiene practices and SOP implementation, and face high spoilage rates due to inadequate

pre- and post-harvest infrastructure. Stakeholders agreed that improvements must prioritise processing control and packaging. While better processing ensures food safety and market readiness, inadequate packaging and storage remain major barriers, often undermining otherwise well-processed products through contamination and short shelf life.

Looking ahead, participants emphasised the need for coordinated action over the next 5–10 years. This includes strengthening technical capacity for MSME owners, improving access to appropriate technologies and packaging solutions, and expanding government support beyond loans—such as tariff reductions on machinery imports. A clear legal and institutional framework for technology transfer, supported by collaboration between government, universities, and the private sector, will be essential to enable dry food MSMEs to transition from traditional production to competitive, market-ready enterprises capable of accessing high-value domestic and export markets.

Advancing Disaster Resilience: 2nd Annual Conference on Multi-Hazard and Disaster Mitigation

Written by Fahmi Akbar (Outreach Officer)

On 10–11 September 2025, Resilience Development Initiative (RDI), in collaboration with the Research Center for Disaster Mitigation (*Pusat Penelitian Mitigasi Bencana/PPMB*) of Institut Teknologi Bandung (ITB), hosted the 2nd Annual Conference on Multi-Hazard and Disaster Mitigation 2025, a two-day event bringing together experts, researchers, and practitioners to discuss advancements in disaster science, structural mitigation, and non-structural mitigation. The conference opened with a formal ceremony and welcome remarks from Prof. Andri Dian Nugraha, Head of Research Center for Disaster Mitigation of ITB, followed by sessions featuring key developments in disaster science, including coastal resilience, seismic and catastrophe modeling, carbon storage analysis, volcanic hazard assessment, tsunami propagation, and post-earthquake landslide vulnerability.

Across the two days, the conference continued with thematic discussions on structural and non-structural mitigation, showcasing studies on infrastructure innovation, oceanographic-based design optimization, climate-resilient coastal planning, advanced hazard detection technologies, nature-based flood solutions, urban road

resilience, disaster-informed housing choices, tourism resilience, blue-green infrastructure, multidimensional flood risk, and gender considerations in disaster mitigation. The event concluded with a final discussion session and official closing ceremony, marking the end of a comprehensive and collaborative two-day conference.



Speakers and Participants of the 2nd Annual Conference on Multi-Hazard and Disaster Mitigation



DRI
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**RESEARCH CENTER FOR
DISASTER MITIGATION**

InTex Indonesia Project: Driving Circular Transformation in Indonesia's Textile Sector



Written by Nadira Alyssa (Outreach Coordinator)

On 5 November 2025, the Government of Indonesia, through the Ministry of National Development Planning (*Kementerian Perencanaan Pembangunan Nasional/Bappenas*), officially launched the InTex Indonesia Project. Running from 2025 to 2027, this initiative aims to accelerate the transition toward a circular textile economy, implemented in partnership with the United Nations Environment Programme (UNEP) and supported by the Government of Denmark. The project is delivered by a consortium consisting of the Resilience Development Initiative (RDI), the National Research and Innovation Agency (*Badan Riset dan Inovasi Nasional/BRIN*), and James Cook University.

To mark the official commencement of the project, a kick-off meeting was held with representatives from government institutions, development partners, academia, and the private sector. The session opened with remarks from the Embassy of Denmark, UNEP, and Bappenas, setting the tone for strengthened collaboration to address key challenges in the textile sector, ranging from high energy consumption and hazardous chemical use to substantial production and post-consumer waste. This was followed

by a presentation from the implementing consortium (RDI, BRIN, and James Cook University) introducing the project's background, objectives, scope of work, and methodology. Subsequent discussion sessions featured insights from stakeholders emphasizing the importance of aligning industrial practices, MSME support systems, and circular economy policies. The meeting concluded with an open Q&A session, closing remarks, and agreement on follow-up actions to guide the project's implementation.

InTex Indonesia will focus on strengthening industry support, particularly for MSMEs, in adopting circular practices through LCA, eco-design, and sustainable production strategies. The project will also enhance evidence-based policymaking through capacity-building, workshops, and cross-ministerial coordination. Activities will be rolled out across six regions with high concentrations of textile industries: Greater Jakarta, Purwakarta, Bandung, Semarang, Solo, and Surabaya. Moving forward, InTex Indonesia will continue engaging ministries, local governments, and industry stakeholders to strengthen MSME capacity and advance the country's transition toward a circular textile economy.

Media Spotlight

RDI Responding to the 2025 Sumatra Floods



Primetime News - Metro TV (28 November 2025)



Kabar Petang - TV One (04 December 2025)



Kabar Petang - TV One (07 December 2025)



Catatan Demokrasi - tvOne (09 December 2025)



Apa Kabar Indonesia - tvOne (14 December 2025)



Kabar Petang - tvOne (22 December 2025)



Apa Kabar Indonesia - tvOne (29 December 2025)

Dr. Saut Sagala (RDI Senior Research Fellow and Program Director of the Master's and Doctoral Programs in Regional and City Planning & Transportation at Bandung Institute of Technology (ITB), served as a Disaster Management expert and key media resource person, providing insights across national media platforms, including Metro TV and tvOne. His engagements emphasised the importance of disaster resilience funding, the strategic role of Indonesia's Disaster Pooling Fund, and the need for an integrated approach to disaster risk management to strengthen preparedness, response, and long-term resilience, in light of recent disaster events in Sumatra.

RDI's Featured Case Study in G20 Compendium Presented During BNPB's Dissemination of DRR WG Outcomes



Written by Cecilia Nonifili Yuanita (Program Area Officer) and Nadira Alyssa (Outreach Coordinator)

On 23 October 2025, the Resilience Development Initiative (RDI), represented by Cecilia Nonifili Yuanita (RDI Program Area Officer), participated in the Dissemination Meeting of the G20 South Africa 2025 Disaster Risk Reduction Working Group (DRR WG) Outcomes hosted by the National Disaster Management Agency (*Badan Nasional Penanggulangan Bencana/BNPB*). During the session, RDI shared Indonesia's case study on Omo Hada, the traditional housing of Nias Island, which has been featured in the Compendium on Disaster-Resilient Housing and Facilities. The meeting opened with remarks from Dr. Raditya Jati (BNPB Deputy of Systems and Strategy) and continued with presentations on disaster-resilient housing, risk transfer mechanisms, and nature-based solutions delivered by BNPB, Build Change, and RDI. Delegates, including Dr. Udrekh (BNPB Director of Disaster Risk Mapping and Evaluation) and representatives from the Indonesian Consulate General in Cape Town, also shared insights from the G20 technical and ministerial

meetings, noting that Indonesia's CDRI membership process has now progressed to the Ministry of Foreign Affairs.

Discussions underscored Indonesia's recognized leadership within the G20 DRR WG, supported by strong inter-agency collaboration and continued advocacy for sustainable resilience. The compendium on disaster-resilient housing, risk transfer, and nature-based solutions is expected to serve as a key reference for the 2026 Presidency. Moreover, RDI will maintain collaboration with BNPB, the Indonesian Consulate General, and international partners such as CDRI and NDMC to ensure that progress on the resilience agenda continues beyond the G20 framework.

Learn more about the case study here:

bit.ly/G20_OmoHadaNias

Strengthening Indonesia's Drought Preparedness through Early Warning and Anticipatory Action



Written by Alifa Zalfa (DCR Programme Officer) and Fahmi Akbar (Outreach Officer)

On 27 November 2025, the World Food Programme (WFP), the National Disaster Management Agency (*Badan Nasional Penanggulangan Bencana/BNPB*), and the Resilience Development Initiative (RDI) held a national dissemination workshop in Jakarta to present the results of a multi-level assessment on drought early warning mechanisms in Indonesia. The event convened government representatives from disaster management, meteorology, agriculture, water resources, food security, and development planning, reflecting broad institutional interest in strengthening anticipatory action.

Participants reviewed key findings showing strong meteorological monitoring capacities, while identifying major gaps in data

integration, sectoral indicators, and the practical usability of early warnings at the community level. Government institutions emphasized the importance of linking climate forecasts with operational decisions, improving data-sharing arrangements, and ensuring that warnings translate into actionable guidance for farmers, water managers, and local authorities.

Through two focused group discussions, the workshop explored priority pathways to improve cross-sector data integration and refine anticipatory action protocols. The session concluded with a shared commitment to shift from reactive drought response toward a more unified, impact-driven early warning system that better protects communities before impacts escalate.

From Research to Action: Advancing Refuse-Derived Fuel for Low-Carbon Cities in Indonesia



Stakeholder and Panelist at the Seminar "Refuse-Derived Fuel (RDF) for Low-Carbon Cities: Pathways to Scalable Waste-to-Energy Solutions in Indonesia"

Written by Fahmi Akbar (Outreach Officer)

On 10 December 2025, a seminar titled "Refuse-Derived Fuel (RDF) for Low-Carbon Cities: Pathways to Scalable Waste-to-Energy Solutions in Indonesia" was held at the ITB Campus Center East Auditorium in Bandung. The seminar was hosted by the Resilience Development Initiative (RDI) in collaboration with The University of Queensland, Indonesia's Ministry of Energy and Mineral Resources, BRIN, and ITB, with support from the Australian Government's Department of Climate Change, Energy, the Environment and Water (DCCEEW). Opening remarks were delivered by Dr Anthony Halog (Professor, School of the Environment, University of Queensland) and Dr Saut Sagala (Program Director of Master and Doctoral Programme of Regional and Urban Planning and Transportation Planning of ITB, RDI Senior Research Fellow). A panel discussion featuring Pradipta Andaru (Sub-Coordinator of Bioenergy Investment, ESDM), Dr Saut Sagala (ITB and RDI), and Ita Sadono (MSW RDF Expert, PT Semen Indonesia Group) explored national waste-to-energy (WtE) priorities, circular economy opportunities, industrial challenges, and the importance of stronger policy and

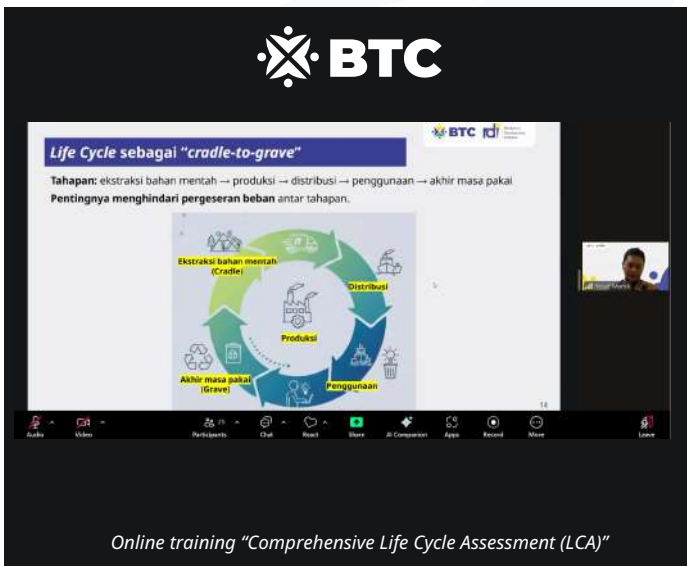
institutional coordination to expand RDF adoption.

The seminar then presented the RDI Project Recap, delivered by Baihaqi Muhammad, Artyasari Prihatdini, and Almira Hanifa, summarizing four major studies: socioeconomic impacts of RDF in Tamanmartani, Sleman Regency; financing and cost-benefit analysis of RDF projects; national policy landscape assessment; and feasibility evaluation supported by monitoring and evaluation methods. Recommendations highlighted the need for community empowerment, responsiveness to community concerns, and alignment among municipal stakeholders to ensure effective and sustainable RDF operations.

Closing remarks by Ir. Edi Wibowo, M.T. (Director of Bioenergy, ESDM) emphasised the project's role in strengthening Indonesia's WtE ecosystem. RDI reaffirmed its commitment to supporting national WtE initiatives as part of broader efforts to reduce waste volumes and accelerate Indonesia's low-carbon energy transition.

Comprehensive Life Cycle Assessment (LCA) Training: Empowering Sustainability-Oriented Decision-Making

Written by Shafitry Dirgandhiny (Training Development Officer) and Fahmi Akbar (Outreach Officer)



Online training "Comprehensive Life Cycle Assessment (LCA)"

Resilience Development Initiative (RDI), through Baresi Training Center (BTC), successfully held the online training "Comprehensive Life Cycle Assessment (LCA)" on 10, 17, 24, and 31 October 2025. The programme aimed to enhance participants' skills in understanding and applying LCA concepts, analysis, and tools to support sustainability-oriented decision-making. The sessions were led by Dr Yosef Barita Sar Manik (RDI Research Fellow) and supported by RDI's Knowledge and Academic Unit facilitators, with participants joining from national and international institutions.

Across four sessions, participants learned about Life Cycle Thinking, Material Flow Analysis, Life Cycle Inventory development, and impact assessment using OpenLCA. Evaluation results showed that the training met the expectations of 100% of participants, who appreciated the balance between theory and hands-on practice. RDI and BTC remain committed to expanding their training initiatives and developing advanced modules to support the wider adoption of LCA among professionals, academia, and institutions working toward sustainability in Indonesia.



VOICE OF MEMBER



Vidya Azzizi - RDI Program Specialist

My first year as a Programme Specialist at RDI has been a highly stimulating chapter of career advancement, successfully bridging my background from the private sector and academia with the mission-critical objectives of a global think tank. This role provided the opportunity to manage and oversee three diverse and interconnected clusters: Regional and Urban Planning (RUP), Renewable Energy and Emission Reduction (REER), and Water and Waste Management (WWM). This opportunity allows me to apply my multidisciplinary expertise directly to impactful sustainability contexts. This transition required shifting focus from purely profit-driven outcomes toward generating evidence-based policy and tangible societal impact, directly aligning with my professional aspirations.

Beyond cluster management, I was honored to represent RDI at significant international gatherings, including the Asia Disaster Management and Civil Protection Expo & Conference (ADEXCO) 2025 and the ASEAN Think Tanks Summit (ATTS) 2025. This exposure allowed me to hone my skills in diplomatic communication and multi-sectoral programme advocacy through direct engagement with international donors and various levels of government—an invaluable opportunity to operate on a global stage. I am immensely proud of the contributions I have made in advancing RDI's mission and look forward to continuing to leverage my unique, blended experience to champion innovative, evidence-based solutions for a more sustainable future.



Michael Hutahaean - RDI Deputy Program Manager

My journey at the Resilience Development Initiative (RDI) began in October 2022 as a Research Officer, and over the past three years, I have progressed to serve as Deputy Programme Manager—an experience that has been deeply formative and rewarding. During this time, I have learned extensively, not only about programme and organisational management, but also about navigating complex development ecosystems and building meaningful collaboration across sectors.

Working under the Business Development and External Affairs (BEA), alongside the

Grant Unit, Outreach Unit, and Programme Unit, has sharpened my business acumen and strengthened my ability to develop and sustain strategic partnerships. I have had the opportunity to engage with notable researchers, international development partners, government institutions, private sector actors, and foundations who share a common vision for advancing resilience and sustainable development.

Being part of RDI has allowed me to contribute to securing collaborative projects, expanding institutional networks, and translating research into actionable initiatives. I am grateful to work within an organisation that values evidence-based thinking, collaboration, and global outlook. Moving forward, I hope to continue strengthening RDI's partnerships and contribute to building global resilience and advancing sustainable development through inclusive and impactful collaboration.



VOICE OF MEMBER



Alifa Zalfa - RDI DCR Program Officer

Working at RDI has been one of the most formative chapters of my professional journey. As part of the Disaster & Climate Resilience (DCR) team, I have had the opportunity to work at the intersection of research, policy, and community engagement, particularly on issues related to disaster management, risk financing, adaptive social protection, and climate governance. This role has allowed me to contribute to evidence-based policymaking, collaborate with government partners, and examine ways to strengthen multi-sector systems better to protect people in the face of escalating climate risks.

I have been entrusted with supporting and leading research activities, including developing analytical frameworks, drafting technical guidelines, and facilitating stakeholder consultations with ministries, subnational governments, international organisations, and community groups. Every project has deepened my understanding of Indonesia's disaster-climate landscape, and I have learnt directly from the inspiring practitioners, researchers, and policymakers I work with every day. I am grateful for the opportunity to work with a supportive and passionate team that continuously pushes me to grow and refine my thinking and capabilities in resilience and policy research.

RDI has become a place where I can contribute meaningfully to significant challenges, such as improving disaster preparedness, advancing climate adaptation, and supporting inclusive social policies. What makes this experience particularly special is RDI's commitment to data-driven work, strong collaboration and ensuring communities remain at the heart of every discussion. I truly hope that more people will join and support RDI's initiatives, becoming part of this collective effort to build a resilient and fair future.

NEW INTERN

Amber Chen

The Australia National University (ANU)

NEW PUBLICATIONS

Policy Brief

Hussain, E., Watt, S., Crummy, J., Hanifa, N. R., Sagala, S., Malasan, P. L., Sakya, A. E., Gunawan, E., Adysti, R. T., Fitri, N. R., Akbar, F. I., Mills, E. (2025) *White Paper: UK-Indonesia partnerships for advancing geohazard science for disaster risk assessment in Indonesia*. British Geological Survey. [Link](#).

Hanifa, A., Adinta, U.N., Rachmi, A.A., El Aziz, H.A., Muhammad, B., Rianawati, E., Halog, A. (2025). *"Socioeconomic Impact Assessment of RDF in Indonesia: A Case in Tamanmartani, Sleman"*. RDI Policy Brief No. 8 (REER) 20250929. [Link](#).

Sagala, S., Himaz, R., Sulaiman, P.A., Patricia, C., Wicaksono, A.Z.P. (2025). *"Building Financial Resilience: A Tailored Approach to Strengthening Disaster Risk Finance and Global Financial Safety Nets in the Asia-Pacific"*. T20 Policy Brief 2025. [Link](#).

Sagala, S., Yuanita, C.N., Putra, D.D., Prilandita, N., Mariany, A., Pratama, N.H., Akbar, I.Z. (2025). *"Transformative Solution through the Utilisation of Urban Blue-Green Spaces for Nature-based Solutions in Metropolitan Areas"*. RDI Policy Brief No. 9 (DCR) 20251107. [Link](#).

Sagala, S., Lovett, J.C., Wibisono, H., Suroso, D.S.A., Prilandita, N., Rianawati, E., Azzizi, V.A., Muhammad, B., Patricia, C., Astari, A.J., Amalia, A., Fathoni, F., Budiman, P.W. (2025). *"Powering Indonesia's Future: Coordinated National Planning and Low-Carbon Strategies for Net Zero Goals"*. RDI Policy Brief No. 10 (REER) 20251110. [Link](#).

Sagala, S., Yuanita, C.N., Lechner, A.M., Harahap, W., Akbar, I.Z., Adisty, R.T. (2025). *"Blue-Green Infrastructure to Capture Co-Benefits and Build Community Resilience in Global Cities"*. T20 Policy Brief 2025. [Link](#).

Sagala, S., Wicaksono, A.Z.P., Adysti, R.T., Pratama, N.H., Lisan, I.H., Yuanita, C.N. (2025). *"Cyclone Senyar and the Escalating Hydrometeorological Risks: Mapping Gaps in Indonesia's Disaster Preparedness and Response"*. RDI Policy Brief No.11 (DCR) 20251108. [Link](#).

Book Chapter

Sagala, S., Sulaiman, P.A., Patricia, C., Meliasari, R.P., Firmansyah, C.A. (2025). *Microfinance for Disaster Risk Reduction*. In Springer Nature Encyclopedia of Disaster Risk Reduction. Springer. [Link](#).

Journal Article

Darmawan, A. B., Adinta, U. N., Wimbadi, R. W., Colven, E. *Between Joy, Care, and Risk in the Sinking City: Using Photovoice to Understand Youth Resilience in North Jakarta*. Urban Geography. [Link](#).

Report

Larasati, D., Gobel, R., Siyaranamual. M. (2025). *Reimagining Aging in Indonesia: Supporting A Shared Vision of Integrated and Inclusive Age-Friendly Environments*. Arunala Institute and Foundation. [Link](#).

Resilience Development Initiative (RDI), & National Disaster Management Authority of Indonesia (BNPB). (2025). *Omo Hada of Nias Island: Traditional solutions for seismic-resilient and climate-adaptive housing* (Contributors: Cecilia Nonifili Yuanita & Oktavi Andaresta). In the G20 Disaster Risk Reduction (DRR) Working Group's Compendium of Case Studies on Disaster Resilient Housing and Facilities. Coalition for Disaster Resilient Infrastructure (CDRI). [Link](#).

Popular Publication

Hutahaean, M. & Chen, X. (2025). Train to Surabaya: Safeguarding Environmental and Social Dimensions. Stratsea. [Link](#).

Hutahaean, M. & Chen, X. (2025). Indonesia's high-speed rail hits a money crunch — can it pull through? ThinkChina. [Link](#).

ANNOUNCEMENTS

Clusters and Centers Updates

DCR

- ▶ PPMB ITB – 2nd Annual Conference on Multi-Hazard and Disaster Mitigation. (10-11 November 2025) [Link](#).
- ▶ Alifa Zalfa (DCR Program Officer) as speaker in Global Town Hall by Foreign Policy Community of Indonesia. (15 November 2025). [Link](#).
- ▶ Dissemination Meeting of G20 South Africa 2025 Disaster Risk Reduction (DRR) Working Group Outcomes with National Agency for Disaster Management (*Badan Nasional Penanggulangan Bencana/BNPB*). (23 October 2025) [Link](#).
- ▶ Habitat for Humanity Indonesia – the Indonesia's Climate Resilient Housing 2030 Workshop. (18 December 2025). [Link](#).

FAIR

- ▶ UK ISPF SOFIT - Community FGD in Cianjur. (22 October 2025)
- ▶ 2nd ASEAN Think Tanks Summit (ATTS) at the ASEAN Secretariat Office in Jakarta. (2-3 October 2025). [Link](#).

KEMA

- ▶ Asian Productivity Organization (APO) – Focus Group Discussion in Cambodia. (30 October 2025)
- ▶ Asian Productivity Organization (APO) – Validation Workshop in Cambodia. (23-24 December 2025)

PACE

- ▶ University of Sydney – Site visit of SAPPD Summer School Program. (14 November 2025)

REER

- ▶ RDFact Capacity Building #7: Socioeconomic Impact Assessment of RDF (30 September –1 Oktober, 2025). [Link](#).
- ▶ Validation Workshop 2 – Feasibility Assessment of Integrated Low-Emission Zone Implementation in Jakarta. (9 October 2025). [Link](#).
- ▶ Kick Off UNEP - Innovative Business Practices and Economic Models in the Textile Value Chain (InTex) Indonesia. (5 November 2025) . [Link](#).
- ▶ Thematic Focus Group Discussion 6 – Synchronization of Clean Air Actions and Climate Mitigation as Co-benefits in the context of Air Pollution Control (Prevention, Mitigation, Recovery). (20 November 2025).

- ▶ RDFact Project – Seminar “Refuse-Derived Fuel (RDF) for Low-Carbon Cities: Pathways to Scalable Waste-to-Energy Solutions in Indonesia”. (10 Desember 2025). [Link](#).

RUP

- ▶ Azka Gunawan Hanifa (RUP Research Officer) in ISOCARP Young Planning Professionals Workshop 2025 (24-28 November 2025) and 61st ISOCARP World Planning Congress (1-4 December 2025) in Riyadh, Saudi Arabia. [Link](#).

WWM

- ▶ COP30 - Water for Climate Pavilion (WfCP). [Link](#).
- ▶ Global Plastic Action Partnership – Knowledge Exchange. (23 October 2025). [Link](#).
- ▶ Michael Hutahaean (RDI Deputy Programme Manager) in the Young Explorers Program (YEP) by OceanX (30 October - 7 November 2025). [Link](#).
- ▶ National Plastic Action Partnership (NPAP) Meeting: Key Reflections 2025 and Outlook for 2026. (16 December 2025). [Link](#).

Baresi Training Centre (BTC)

- ▶ Comprehensive Life Cycle Assessment (LCA) Online Training: From Concept, Analysis, and Case Study. (10, 17, 24, and 31 October 2025). [Link](#).

AWARDS

RDI, along with its Research Fellows, has been awarded the following projects:

- 1. United Nation Development Programme (UNDP) - GESI for Green Commodities Programme**
- 2. Vital Strategies - Policy Recommendation on Integrating Vehicle Emission Tax into Integrated Low Emission Zone**
- 3. UCLG ASPAC - Policy Instrument for Low-Carbon Development and Climate-Resilient**
- 4. BKN BIRU - Biogas User Survey, Kitchen Performance Test and Leakage Assessment**
- 5. United Nation Development Programme (UNDP) - Gender Action Plan HPMP Stage-III**
- 6. United Nations Children's Fund (UNICEF) - Scalability Framework Adaptive Social Protection (ASP)**
- 7. World Food Programme (WFP) - Documenting Lessons Learnt and Best Practices from Anticipatory Action Models**
- 8. Future Cities Infrastructure Programme (FCIP) with Techne Praxis - Yogyakarta e-Mobility GHG Impact and Cost-Benefit Analysis (CBA)**

NEW PARTNERS



Bandung City Government



National Research and Innovation Agency (BRIN) - Directorate of Measurement and Indicators for Research, Technology, and Innovation