



Resilience  
Development  
Initiative

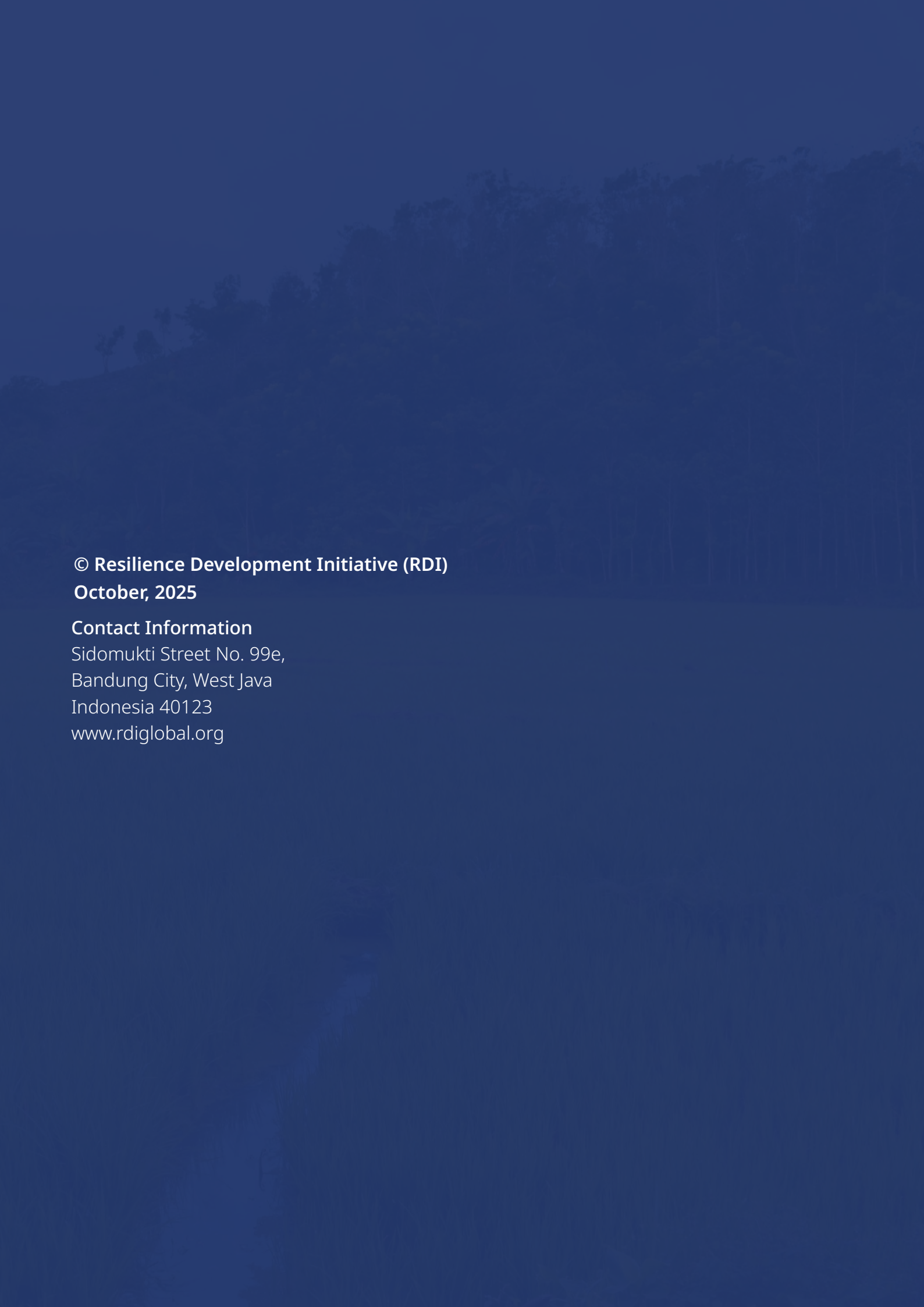
# **Resilience Development Initiative Roadmap 2025-2030**

Building Global Resilience









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**Dr Elisabeth Rianawati**

Director of Resilience Development Initiative

# Foreword

As the Director of the Resilience Development Initiative (RDI), it is my honour to present this roadmap document that outlines our strategic vision and initiatives for 2025-2030. At RDI, our mission is to foster resilience and sustainable development in the face of increasing global challenges. By harnessing innovative ideas, fostering collaborations, and implementing effective strategies, we can create a more resilient world for our current and future generations.

This roadmap reflects our commitment to excellence, collaboration, and impact. It is the result of extensive research, consultations, and strategic planning, involving our team of experts and partners. It encapsulates our priorities, goals, and action plans across various thematic areas within the domain of resilience and sustainable development.

Our work and collaborations extend worldwide, with a strong emphasis on the Asia Pacific region, where the challenges of resilience and sustainable development are especially critical. The region is known as one of the most disaster-prone areas, a global economic powerhouse, and home to highly vulnerable communities—a unique and complex combination.

To solve complex issues, ideas must come together, collaborations must be fostered, and synergies must be harnessed. This is the spirit that guides RDI—uniting diverse stakeholders to co-create solutions that deliver meaningful and lasting impact.

I want to extend my gratitude to all those who have contributed to the development of this roadmap, including our staff, fellows, associates, and partners. The dedication and expertise have been invaluable in shaping our strategic direction and ensuring that our initiatives have meaningful outcomes.

I invite all stakeholders—policymakers, researchers, and practitioners—to join us on this journey towards a more resilient and sustainable future. Together, we can make a difference and build a world where resilience is not just a concept but a reality for all.

Thank you.

**Dr. Elisabeth Rianawati**

Director

# I. Context

## A. The Progress of Resilient and Sustainable Development

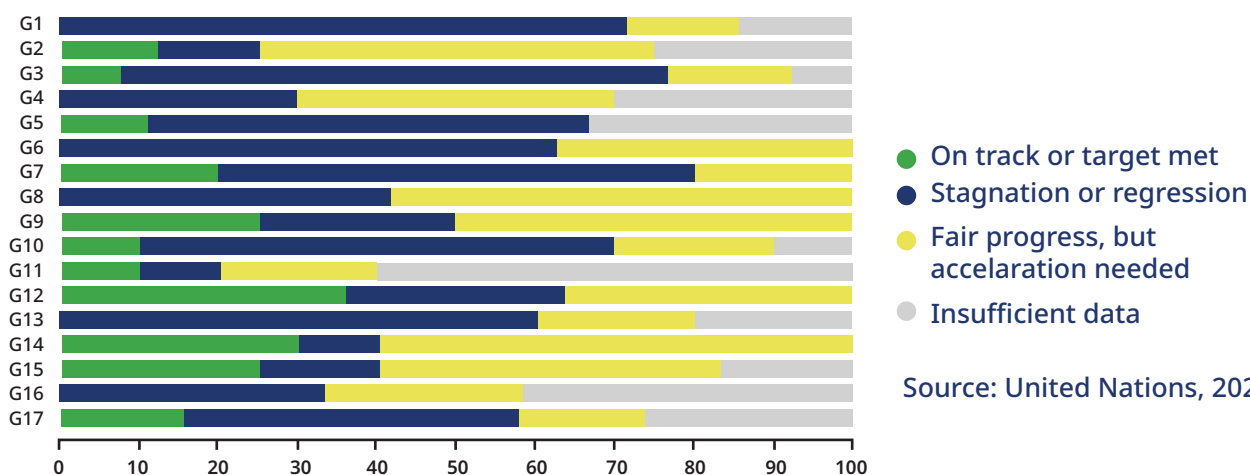
The resilient and sustainable development approach is increasingly considered an integral part of improving future livelihoods. This has been proven in several global commitments, such as the **Sustainable Development Goals (SDGs), the Paris Agreement, and the Sendai Framework for Disaster Risk Reduction (SFDRR)**, which aim to progress towards a quality life for all. However, the progress in achieving such ambitious goals is concerning. Current United Nations data indicate that only about 15 per cent of measurable targets are on course to be achieved by 2030. Nearly half of the targets—around 48 per cent—are showing moderate to serious divergence from the expected path, while approximately 37 per cent have stalled or even fallen behind their 2015 baseline. This figure shows the latest progress for the 17 Sustainable Development Goals (SDGs).

Progress is highly uneven, with many goals stagnating or reversing, revealing a wide gap between current trajectories and the ambition of the 2030 Agenda. This condition indicates the urgent need for stronger and more coordinated global action.

In achieving climate resilience and sustainability, the progress of the legally binding Paris Agreement and mutually agreed SFDRR is also not on the desired tracks. The Paris Agreement's commitment to limit global temperature rise to 1.5 °C above pre-industrial levels is increasingly uncertain, as current trajectories point well beyond this threshold. Meeting such targets requires considerable financial resources and stronger international cooperation to accelerate action. These gaps illustrate the urgency of accelerating action in order to align global efforts with the goals of resilient and sustainable development.

The progress of achieving SFDRR targets, primarily related to economic loss due to disasters, also remains challenging. According to the United Nations Office for Disaster Risk Reduction (UNDRR), direct economic losses due to disasters remain considerable, with an average of over USD 330 billion annually between 2015 and 2021, which is expected to be significantly undervalued. The magnitude and frequency of disasters underscore the urgent need for enhanced resilience measures. Addressing underlying vulnerabilities, improving early warning systems, and investing in infrastructure and community preparedness are critical steps to mitigate the socioeconomic impacts of disasters and achieve the targets of SFDRR.

Progress evaluation of the 17 goals in accordance with the assessed targets, 2023 or the latest data (percentage)



Source: United Nations, 2023

## B. Challenges and Opportunities

As global concerns regarding resilience and sustainable development continue to escalate, emerging opportunities are increasingly crucial in addressing these challenges. The Asia-Pacific region, while facing economic downturns and persistent disparities, continues to play a pivotal role in global economic dynamics. Its capacity to contribute substantially to global GDP growth highlights the region's potential as a critical driver in shaping a more sustainable and resilient future.

Economic disparities, particularly in income distribution within Asia, underscore the pressing need for strategic interventions. While some regions exhibit improvements, persistent inequalities in Asia highlight the necessity for immediate and targeted efforts to bridge the economic divides. This approach is essential not only for enhancing regional equity but also for ensuring global economic stability. Moreover, demographic shifts present a complex scenario of burgeoning urban populations and ageing societies, requiring adaptable social policies to-

-support sustainable development. The environmental challenges, especially in disaster-prone Asia-Pacific, necessitate innovative resilience strategies such as nature-based solutions and advanced warning systems to mitigate risks and enhance community preparedness.

Drawing from present challenges and opportunities, RDI aims to advance resilience and sustainable development in Indonesia, the Asia-Pacific, and beyond. The RDI Roadmap 2025–2030 provides clear guidance on future priority areas, outlining strategic initiatives in climate action, disaster risk reduction, environmental sustainability, social equity, technological innovation, and other cross-cutting themes essential to resilience and sustainable development. By building strong collaborations across policy, research, and community spheres, this roadmap aspires to generate impactful solutions that both address urgent issues and anticipate emerging risks. This comprehensive framework positions RDI to drive transformative change and shape a resilient, sustainable future.





The background of the slide features a photograph of a dense forest with tall trees, partially obscured by a semi-transparent blue overlay. Overlaid on this blue area are numerous white, hand-drawn style wavy lines that flow across the page, creating a sense of movement and depth.

# **Roadmap 2025 - 2030**

## II. Roadmap 2025 - 2030

To reflect our commitment, RDI presents Roadmap 2025–2030 with the theme **“Building Global Resilience,”** which will be the foundation of our actions.

**Building Global Resilience** encompasses viewing resilience as a multidimensional concept that spans various sectors, aiming to enhance the adaptability and sustainability of human life on a global scale. This strategy emphasises the integration of diverse perspectives and insights, ensuring that our actions have a broad, universally applicable impact. We are transitioning from a traditional view of resilience as merely rebounding from

shocks to a proactive, systemic, and holistic strategy that empowers communities to thrive in a constantly changing environment. This approach recognises the interconnectedness of social, economic, and environmental systems and seeks integrated solutions that tackle root causes rather than mere symptoms. Our strategy is centred on enhancing global research, strengthening partnerships and advocacy, leveraging innovative technology, and promoting equity within resilient communities. Ultimately, RDI aims to contribute to building a globally resilient society that transcends mere survival, paving the way for a thriving and sustainable future for all.

### A. Vision and Mission

#### Our Vision

“To promote global resilience and sustainable futures where communities thrive through systemic action research, partnerships, policy advocacy, capacity building, and technological innovation.”

#### Our Mission



##### Global Impact

We are dedicated to being a globally recognised hub for research and innovation, influencing policies and practices at local, national, and international levels, strengthening resilience and advancing sustainable development worldwide.



##### Scientific Excellence

We commit to evidence-based and forward-looking research, integrating technological innovation and interdisciplinary approaches that contribute to the global knowledge base on resilience and sustainable development.



##### Interdisciplinary Collaboration

We foster synergy across diverse disciplines, enhancing global and regional resilience through partnerships with scientists, policymakers, communities, and businesses.



##### Community-centred Resilience

We strengthen the capacity of vulnerable communities to face environmental, economic, and social risks and promote inclusive policies that support equitable and sustainable development.



##### Advocacy for Resilience

We bridge research and practice by empowering communities and policymakers to integrate resilience and sustainable development into daily decisions and governance.

## B. Our Strategies



### Building Excellent Global Research as a Think Tank

As a global think tank, we commit to producing high-quality research through a systemic, multidisciplinary approach that addresses wide-ranging global issues. This effort involves recruiting global staff and utilising regional experiences and practices to foster a comprehensive understanding of resilience-building across different contexts. This approach integrates various dimensions, such as economic, environmental, and social. By understanding the interconnections between these areas, RDI develops comprehensive solutions that are sustainable and adaptable to diverse contexts.



### Building Strong Partnership and Advocacy

We emphasise the creation of enduring partnerships and collaboration, connecting with national partners to drive impactful research and programme scaling that adds tangible value. By expanding our scope to include initiatives in Southeast Asia and stretching into the Asia-Pacific and other continents, we aim to solidify our global influence and foster regional coalitions that bridge local and international efforts. Our approach encourages the development of multi-actor initiatives that enhance group cohesion and individual autonomy, promoting an environment where both collective action and personal aspirations are nurtured. This broad collaboration framework supports the seamless integration of diverse groups, enhancing global and regional impact through unified efforts.

Our strategy takes a proactive approach to influencing policies and practices through targeted advocacy and active participation in various policy forums. By addressing critical issues at the policy level, we aim to catalyse change that aligns with national, regional, and global goals.





## Leveraging Innovation and AI Technology

Innovation and the adoption of advanced technologies, including artificial intelligence, play a pivotal role in our strategy to address complex global challenges effectively. By integrating AI and other innovative technologies, we can enhance our analytical capabilities and improve the efficiency of our solutions. The strategic implementation of AI aids in the synthesis and analysis of vast data sets, enabling us to derive insightful conclusions that inform our projects and initiatives. This exertion ensures that our responses are not only timely but also profoundly impactful.

Our focus on technology not only allows us to anticipate future trends but also to adapt our strategies accordingly, making our interventions more adaptable to the dynamic global landscape. Furthermore, AI-driven tools enable the automation of routine tasks, liberating our experts to focus on creative solutions and complex problem-solving. This technological empowerment extends to our stakeholders, providing them with powerful tools and platforms that support informed decision-making and foster a more proactive approach to resilience and sustainable development.



## Building Equitable and Resilient Communities

Understanding local contexts and engaging at the grassroots level is crucial for effectively implementing community resilience initiatives. RDI collaborates closely with local advocates and leaders to comprehensively understand local systems, identifying gaps and areas for improvement. We emphasise the active participation of traditionally under-represented groups in decision-making processes, ensuring that our interventions deliver equitable and sustainable outcomes for all community members. This commitment to inclusivity and local empowerment is central to our strategy, driving meaningful and enduring changes that support community resilience and equitable development.



## Drive Strong Diversified Funding Sources

Securing a robust funding portfolio is essential for advancing RDI's global resilience agenda. We significantly enhance our financial stability and operational flexibility by strategically diversifying our funding sources. This financial management approach enables us to swiftly adapt to changing needs and emergencies, ensuring the continuous delivery of high-impact solutions across various regions. We actively seek funding from various institutions, including foundations, private sector entities, governmental agencies, and international donors to expand our reach and maximise impact. It fosters a resilient financial structure, enabling us to engage in long-term planning and execution of our resilience-building strategies.

## C. Flagship Topics

Flagship topics for 2025-2030 at RDI are strategically chosen emerging areas where RDI has established a robust foundation and seeks to develop further by 2030. These topics align with **pivotal global frameworks**, such as the **SDGs, the Paris Agreement, and the SFDRR**. By integrating these topics, we aim to steer our initiatives effectively towards **building global resilience**.



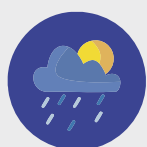
### Adaptive Social Protection

We promote comprehensive social protection, ensuring all communities, particularly the vulnerable, are protected from risks through more adaptive schemes that strengthen their anticipatory, absorptive, and adaptive capacities.



### Disaster Resilience Funding

We conduct research on financing strategies that support adaptation and mitigate the impacts of natural hazards, drawing on financial tools and insurance mechanisms to provide protection against losses, enable quicker recovery, and foster resilient communities.



### Climate and Disaster Displacement

Through research and policy engagement, we address the challenges faced by populations displaced by climate change and natural hazards, promoting policy recommendations that support continuous livelihoods and long-term resilience.



### Global Health

We promote global health security through research and policy advocacy that address health disparities, build resilient health systems, and respond to rising risks from climate change, disasters, and emerging diseases.



### Multi-hazard Preparedness

We develop and implement comprehensive framework and strategies that prepare communities for multiple simultaneous hazards and systemic risks, utilising climate data and advanced technology to enhance their participation and capacity to respond effectively.



### Nature-based Solutions

We advocate for integrating nature-based solutions into spatial planning and adaptation policies, focusing on utilising natural systems—including blue-green spaces and incorporation of engineered interventions—to enhance the system's ability to withstand environmental and societal challenges.



### Resilient Infrastructure

We are committed to driving the implementation of climate- and disaster-resilient infrastructure that is able to withstand and recover from shocks, ensuring long-term sustainability and safety for all.



### Clean Air Development

We advocate for policies and practices that reduce air pollution, improve air quality, and achieve clean air as a fundamental right for all.



### **Waste to Energy and Circular Economy**

We support the transformation of waste into energy and promote circular economic models that sustainably manage resources and reduce environmental impact.



### **IKN Nusantara and Megaprojects**

We emphasise sustainability, resilience, and innovation in shaping Indonesia's new capital city and other strategic megaprojects worldwide.



### **Community Resilience**

We build community resilience by empowering people to adapt to social, economic, and environmental risks, using inclusive approaches that strengthen local capacity and participation.



### **Sustainable Finance and Investment**

We support the mobilization and channeling of financial mechanisms that advance Environmental, Social, and Governance (ESG) activities, fostering resilient and inclusive green economic growth.



### **Food and Natural Resources Management**

We promote sustainable management that ensures food security and conserves natural resources for future generations by prioritising climate-resilient practices and sustainable livelihoods for communities' well-being.



### **Artificial Intelligence Innovation**

We develop tools related to Artificial Intelligence, including remote sensing and machine learning, to collect and analyse data that can inform advanced resilience strategies and sustainable policies.



### **Blue Economy**

We support sustainable marine and coastal practices that generate economic benefits while ensuring the long-term resilience of ocean ecosystems.



### **Transport, Mobility, and Logistics**

We develop solutions to improve the efficiency and sustainability of transportation systems, reduce their environmental impact and carbon footprint, as well as enhance connectivity.



### **Housing, Land, and Property**

We advocate for housing and land justice as well as inclusive settlement as fundamental to building resilient communities.



### **Care Economy for Household Resilience**

We support policies that recognize and strengthen the care economy as a cornerstone of household welfare and national resilience, ensuring care work is valued and supported as essential to sustainable development.



### **Gender Equality and Quality of Life**

We are committed to advancing gender equality and improving quality of life by fostering a fair and inclusive society that amplifies the voices of vulnerable groups through both research and action, striving to build a resilient and equitable world that protects and uplifts everyone.



### **Resilient Water Management**

We advance strategies and infrastructures that enhance the resilience of water systems to climate impacts, ensuring sustainable water access and quality.



## D. Join Us: Partnership for Growth and Innovation

RDI seeks to expand its network and partnerships globally, aiming to enhance resilience and sustainable development studies throughout Southeast Asia and beyond in the Asia-Pacific region. Our commitment is reflected in our substantial global footprint, evidenced by collaborations across diverse geographical locales, including significant activity within Asia-Pacific and Australia and extending through Europe, America, and Africa. This extensive network facilitates robust exchanges and the development of comprehensive resilience strategies. We partner with various institutions, including foundations, private sector entities, governmental agencies, and international donors, to foster a collaborative environment that enriches our initiatives and drives impactful results.

At RDI, we are excited to welcome new partners, fellows, and associates who share a passion for resilience and sustainable development. Joining us offers a unique opportunity to be part of a vibrant network, engage in cutting-edge research initiatives, and collaborate on tackling critical challenges in resilience and sustainable development.



If you are interested in partnering with us or joining our vibrant team, please visit our website for more information on how to engage with us and contribute to our global initiatives.

**Contact Us: [outreachrdi@rdi.or.id](mailto:outreachrdi@rdi.or.id)**

### Our Global Presence

Argentina  
Australia  
Belgium  
Brunei Darussalam  
Cambodia  
Canada  
China  
Croatia  
Ecuador  
Egypt  
Fiji  
Ghana

India  
Indonesia  
Italy  
Japan  
Kenya  
Lao PDR  
Malaysia  
Myanmar  
Nepal  
New Zealand  
Nigeria  
Norway

Pakistan  
The Philippines  
Samoa  
Singapore  
Tanzania  
Thailand  
The Netherlands  
Tonga  
United Kingdom  
United States  
Viet Nam





# III. About RDI

## A. Profile

Resilience Development Initiative (RDI) is a global think tank with a strong focus on conducting studies related to resilience and sustainable development. RDI collaborates with various stakeholders, including government agencies, donors, Non-Governmental Organisations (NGOs), academic institutions, foundations, private sector entities, and community organisations, to design and implement innovative solutions that strengthen resilience and support sustainable development.

Since 2006, RDI has attracted a team of passionate professionals with extensive experience in various disciplines. Our expertise spans seven key clusters:



Furthermore, RDI has established several specialised research centres, including:



Our robust network extends to collaborations with international communities, agencies, and institutions, ensuring that RDI remains at the forefront of addressing global challenges through multi-stakeholder engagement and innovative solutions.

## B. Our Programs



### Research

We conduct multi-disciplinary research aimed at addressing complex resilience challenges on a global scale. We blend academic rigour with practical application to inform policy and community responses.



### Consultancy

Our expert consultancy services are designed to deliver impactful, tailored solutions that foster resilience and sustainable development.



### Training and Capacity Building

We provide training and capacity building that equips individuals, organisations, and communities with the necessary skills and knowledge to effectively manage and respond to various resilience and sustainable development challenges under the Baresi Training Centre (BTC).



### Knowledge Hub

The Knowledge Hub (K-Hub) serves as RDI's central platform for aggregating and disseminating global research findings and insights, enhancing the knowledge base of resilience and sustainable practices.



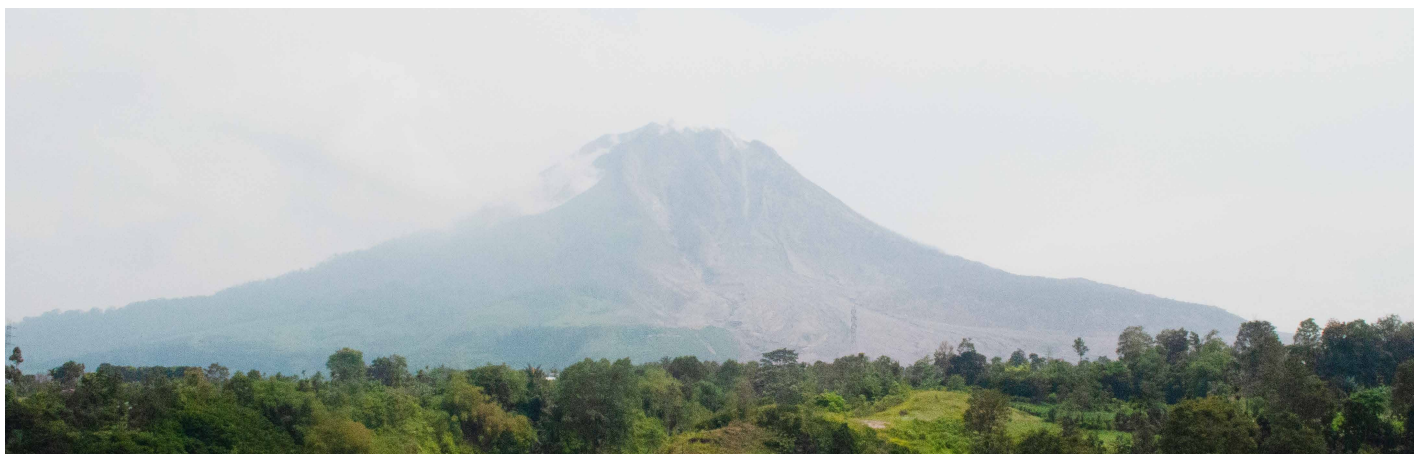
### Advocacy

We advocate to influence policies and practices related to resilience and sustainable development, aiming to shape public discourse towards more resilient societies.



### Internship and Visiting Scholar

We offer internship and visiting scholar programmes that provide practical experience and academic collaboration opportunities, fostering the next generation of resilience and sustainable development leaders.















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