

# ANNUAL HIGHLIGHTS

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## 2022



GLOBAL.THINK.TANK

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## Foreword



The year 2023 marks 17 years of RDI as an established think tank in Southeast Asia. The core mission of RDI is research—therefore, RDI promotes evidence-based research on resilience and development studies at the local and regional levels. RDI has become an emerging think tank in Southeast Asia with over 50 partnerships with international organizations, non-governmental organizations, and universities.

RDI strives to strengthen our partnership and influence across global think tanks and institutions in Southeast Asia through our research on resilience and sustainable development issues. Since the beginning of 2022 until January 2023, we have worked on more than 43 collaborative projects with several notable

global organizations, such as ASEAN, UNDP, C40, Greenpeace, ADB, USIP, and UNICEF to name a few. We have covered research activities on many emerging and relevant topics in this era, such as climate displacement, public health emergencies, sustainable financing, clean and just energy transition, waste management, public transportation, gender, and social inclusion, and adaptive social protection. Until now, RDI has successfully worked on more than 150 projects since its establishment.

To celebrate 17 years of excellence, I would like to express my gratitude to the advisory board, researchers, fellows, associates, organization partners, and the RDI team for all of their support in RDI's development. To express our gratitude beyond words, RDI is committed to building resilience and development for communities around the globe in the coming years through continuous research, advocacy, social campaign, capacity building, and knowledge dissemination programs.

# Institutional Capacity

## About

“ Resilience Development Initiative (RDI) is an Indonesian think tank initiative that focuses on issues such as disaster and climate resilience, renewable energy, gender equality, children welfare, and sustainable development, among others. Through involvement in these issues, RDI plays a part in contributing to the body of knowledge on sustainable development, social issues, and resilience research studies. ”

## Vision

“ To be leading institute in research on sustainable development and resilience studies in Indonesia and Southeast Asia. ”

## Mission

“ RDI contributes to the body of knowledge on development and resilience research studies. ”

## Center and Research Clusters

RDI has seven research clusters and three centers across emerging and important research areas. Our research clusters and centers bring forward a global team of experienced and young researchers from a wide range of disciplines in social, economic, environmental, and cultural studies.

The clusters and centers also serve as platforms to exchange ideas, explore research opportunities, and to encourage more effective research collaborations with other organizations and communities.

### DCR

*Disaster and Climate Resilience*

### REER

*Renewable Energy and  
Emission Reduction*

### CSWH

*Children, Social Welfare,  
and Health*

### WWM

*Water and Waste Management*

### TCH

*Tourism and Cultural Heritage*

### FBM

*Finance and Business  
Management*

### RUP

*Regional and Urban Policy*



**Center for Environment  
and Global Financing**

[www.rdi.or.id/cegf](http://www.rdi.or.id/cegf)



**Policy Advocacy and  
Community Empowerment**

[www.rdi.or.id/pace](http://www.rdi.or.id/pace)



**Spatial System Center**

[www.rdi.or.id/ssc](http://www.rdi.or.id/ssc)

# Overview

Our services cover research, consultation, advocacy, monitoring evaluation, workshops, research publications, seminars and webinars, and training and capacity-building programs.



In 2022, RDI had seen increased collaboration with a range of multi-level partners from the global to community levels for various topics such as

- 1 **Community Resilience and Disaster Risk Management**
- 2 **Public Health Emergencies Management**
- 3 **Disaster Financing and Insurance**
- 4 **Clean Energy and Just Transition**
- 5 **Climate Displacement**
- 6 **Urban-Rural Development**
- 7 **Sustainable Transportation**
- 8 **Adaptive Social Protection**
- 9 **Waste Management** etc.

## RDI in Numbers



### Project Based on Clusters

REER	REER	WWM
DCR	DCR	FBM
CSWH	CSWH	CEGF
RUP	RUP	PACE

**36<sup>+</sup>** PUBLICATIONS

As one of the leading resilience focused think-tanks in Southeast Asia, we endlessly delivers our best work through the aligned theme of project and research.

### Our Products

Journal Articles . Book Chapters  
Proceedings . Working Papers  
Policy Briefs . Op-eds

[Access here](#)





## Key Moments

### RDI's Presence in the Global Platform for Disaster Risk Reduction (GPDRR 2022)

Aligned with our core strength and consistent work on disaster resilience, RDI Team was invited as a panelist for the prestigious event to present the lessons learned from our research, "Making Displacement Safer", a project with the Global Network of Civil Society Organisations for Disaster Reduction (GNDR).



### Building Biogas Industry Network through Private Sector Engagement and Study Visit under the Digital Biogas Cooperation (DiBiCoo) Project

Year 2022 marked the closing of three-year "Digital Global Biogas Cooperation (DiBiCoo) Project" funded by the European Union. RDI has held a study tour and matchmaking event for various domestic and foreign institutions focusing on renewable energy. Held together with GIZ Germany, the event was attended by participants from 15 international biogas organizations across eight countries from the European Union, Africa, Asia, and South America.



## Key Moments

### The Future is Public Transport: Advocacy and Campaign for Just Transition

RDI collaborated with C40 Cities and DKI Jakarta's governments, along with Jakarta's Transportation Agency, PT MRT Jakarta, PT TransJakarta, and PT Jaklingko to promote public opinion advocacy for just transition to public transport. The advocacy is done to support city climate action at the local level through targeted campaigns and advocacy of public transport.



### Anticipating Climate-Related Threats in ASEAN Health System

RDI conducted the “Transforming ASEAN’s Digital Health Landscape to Improve Regional Health” webinar under the ASEAN Socio-Cultural Community Research and Development Platform Programme. The webinar is part of RDI’s other webinar series on how ASEAN health system are prepared for climate-related health threats on climate-related health threats.



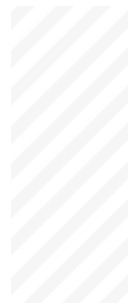
## Collaboration with The British Geological Survey (BGS)

RDI has signed an MoU with the British Geological Survey (BGS) to highlight the challenges of Indonesia's geological hazards and future collaborations particularly on multi-hazards early warning systems. This collaboration focuses on strengthening spatial data collection, management, analysis, and visualization to support the needs of all research clusters through the Spatial System Center of RDI.



## RDI Contribution to The World Clean Energy Conference (WCEC) 2022

RDI is selected as one of the partners for the Indonesia Clean Energy and Smart Grid Summit 2022 and the Indonesia Solar Energy Summit. The event's goal is to highlight opportunities and encourage collaboration that speeds up our use of cleaner energy, energy efficiency, solar, wind, storage, EVs, and other clean energy solutions, which align with our goals in the REER cluster.



# Map of Research Area Coverage



**5+** Countries  
Global Areas  
Coverage

**10+** Indonesia  
Local Areas  
Coverage



# Achievements

Our accomplishments are made by our continuous support to strengthen the resilience capacities that span throughout Southeast Asia and the Global levels.

## *Strengthening Resilience Capacity for Southeast Asia and Global Levels*

RDI is wholeheartedly committed to leveraging resilience globally and in Southeast Asia. Resilience capacity revolves around the adaptive capacity, absorptive capacity, and also the transformational to better development. Through 2022, RDI has contributed to various projects and a body of knowledge, as follows:

- **AHA Centre**  
ASCEND Toolbox Implementation and Evaluation Phase 2
- **ASEAN**  
Advisor of Disaster Management for The ASEAN Socio-Cultural Community (ASCC) Research and Development Platform
- **ASEAN**  
Advisor of Public Health Emergencies for The ASEAN Socio-Cultural Community (ASCC) Research and Development Platform
- **Global Resilience Partnership**  
Review of Resilience Measurement

## *Publications*



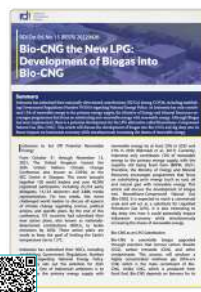
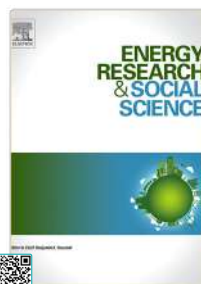
# Achievements

## Achieving Just Transition through Scaling up the Clean Energy Initiative

Clean energy became one of the main focuses RDI pursued last year, and RDI will stay committed to working consistently to achieve clean energy and energy efficiency. One of the enormous efforts is pushing the implementation of a just transition to support the clean energy initiative. Here are some of our attainments under this topic:

- **Australian Department of Foreign Affairs and Trade (DFAT)**  
RDFact: The International Climate Change Engagement Program: Optimization of Refuse-Derived Fuels to Decarbonize Electricity Sectors and Achieve NDCs Targets in Indonesia
- **C40 Cities**  
The Future is Public Transport: Jakarta Advocacy and Campaign
- **European Union (EU)**  
Digital Biogas Cooperation (DiBiCoo) Study Tour and Matchmaking Workshop
- **Greenpeace**  
Study on "Is it possible to achieve net-zero transport emission in Jakarta by 2050?" An Explanatory Collaborative Planning

## Publications



## Social Inclusion and Community Resilience

Over the past few years, the discourse on community-based activity and social inclusion has emerged in the resilience issue. The bottom-up approach and evidence-based policy are the core of resilience development. RDI has been working to achieve this, and 2022 defined a new step, as follows:

- **United Nations Development Programme (UNDP)**  
Social Innovation Platform (SIP)
- **Habitat for Humanity Indonesia (HFHI)**  
Consultant for Program Impact Assessment of HFHI Projects
- **Habitat for Humanity Indonesia (HFHI)**  
Feasibility Study on Improving the Economic Opportunities of People with Low Income in Banten Province by Providing Access to SKT Courses in Construction Industry Vocations
- **Asian Development Bank (ADB)**  
Advancing Inclusive and Resilient Urban Development Targeted at the Urban Poor

## Publications



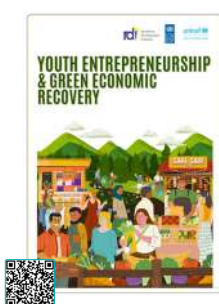
# Achievements

## Green Initiative and Waste Management

It is highly crucial to focus on environmental studies during this recent time when we are surrounded by lots of related environmental change issues in the area, including the waste management system. The only necessary step is to take direct contributions to unravel the problems. RDI has contributed to some of these issues with:

- ***iDE Cambodia***  
A Study on Environmental Pollution Caused by Plastics Used in the Agricultural Sector And A Market Study on Compostable Plastic Mulching Film and Plastic Bags
- ***The National Institute for Environmental Studies (NIES) Japan***  
Preliminary Study of Flood Waste in Ciliwung Riverside Clean Cities, Blue Oceans: Women and 3R/Solid Waste Management in Semarang Study
- ***United States Agency for International Development (USAID)***  
Clean Cities, Blue Oceans: Women and 3R/Solid Waste Management in Semarang Study
- ***United Nations Development Programme (UNDP)***  
Program Research on Young Entrepreneurs and Green Economic Recovery

## Publications





## Reducing the Risks of the Displaced Community

One of our top priorities is focusing on listening to the most at risk, such as the displaced community. We believe that the displaced persons and communities (IDPs and Refugees) ought to be protected and considered within the international, national, and local development priorities. Displacement issue is also a multilayered problem that could cause a 'snow-balling' effect which will create more complex future problems. RDI contributed to this issue through:

- **Global Network of Civil Society Organisations for Disaster Reduction (GNDR)**  
Making Displacement Safer (MDS) project
- **Global Platform for Disaster Risk Reduction (GPDRR)**  
Organizing the GPDRR 2022 Side Event: Strengthening Governance Reduce Disaster Displacement Risk
- **Urban Refugee Research Group ( UREF)**  
RAENG (Royal Academy of Engineering) -Voicing Urban Asylum Seeker and Refugee Stories through Arstistic Expression

## Publications

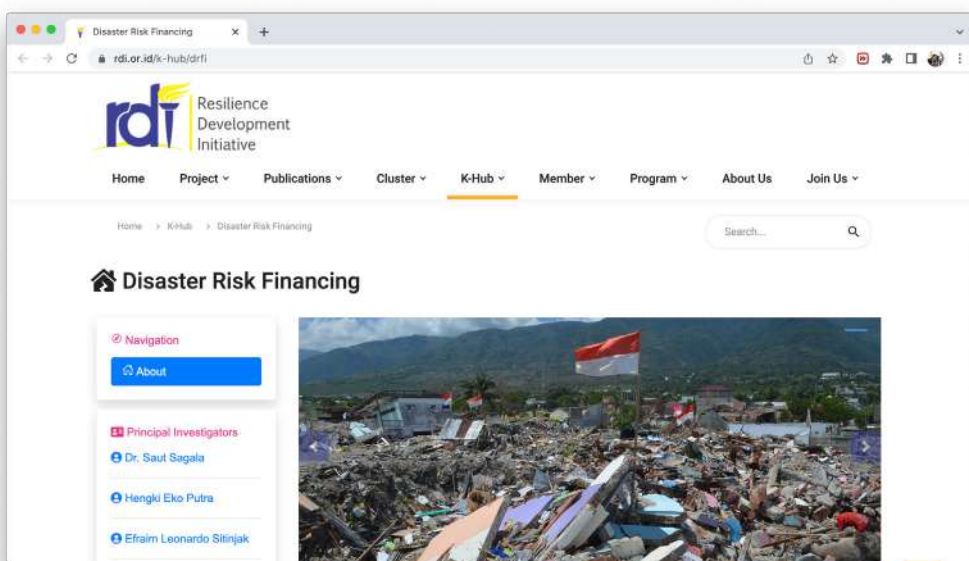


## Disaster Risk Financing and Insurance (DRFI)


Disaster Risk Financing and Insurance (DRFI) have been increasingly important in the age of rising risks due to disaster and climate-related risks; DRFI provides a framework to secure sufficient funding and utilize risk transfers. Moreover, the collaboration between the insurance industry and the development sector has grown significantly over the last five years. RDI has demonstrated the comprehensive support through:



- **United Nations Development Programme (UNDP)**  
The Feasibility Study of Natural Disasters Risk Insurance Financing Options and Recommendations
- **Launching of Center for Environment and Global Financing (CEGF)**
- **Global Platform for Disaster Risk Reduction (GPDRR)**  
Organizer for the GPDRR 2022 Thematic Session: Leave no one behind. Empowering the most at risk through social protection
- **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)**  
Rumah Resiliensi RDI and GIZ - Adaptive Social Protection

## Publications on K-Hub: Disaster Risk Financing (DRFI)




# Social Media


**Resilience Development Initiative**

**Resilience Development Initiative**  
 Global Think Tank  
 Research Services · Bandung, West Java ·


 Rufaida & 28 other connections work here · 77 employees

✓ Following
Contact us
More

**Follower highlights**

**5,385**  
 Total followers

**2,707**  
 New followers in the last 364 days


**@rdi\_global**





**Resilience Development Initiative**  
 @RDI\_Global


Indonesia-based global think tank focusing on resilience, environmental change, renewable energy, gender and sustainable development.  
 Bandung, Indonesia [rdi.or.id](http://rdi.or.id)  
 Joined October 2018  
 103 Following 548 Followers

Tweets
Tweets & replies
Media
Likes

**General Impression (Jun - Dec 2022)**

**395** Total Tweets **135,8 K** Total Impression  
**15,4%** Engagement Rate

**rdi\_global**

**@rdi\_global**



**326** Posts **2.967** Followers **78** Following

**RDI**  
 Non-profit organisation  
 Resilience Development Initiative (RDI) is an Indonesian think tank studies and sustainable development.  
[campsite.bio/rdiglobal](https://campsite.bio/rdiglobal)  
 Jl. Imperial II No. 52,

**Professional dashboard**  
 3.8K accounts reached

**Last 90 days** 17 Nov - 14 Feb

**Overview**  
 You reached **+240%** more accounts compared to 19 Aug - 16 Nov

Accounts reached	25.2K +240%
Accounts engaged	2,132 +63.3%
Total followers	2,968 +23.2%



**RDI would love to express our sincere gratitude for our exceptional time, collaboration, and professionalism throughout year 2022.**

**Hence, we are beyond excited to collaborate more with you in 2023!**

“

**Overcome the unexpected to  
build resilience today**

”



## **Resilience Development Initiative**

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