

# Mitigation Guidebook



Partnered with



# DIRE Dink

Partnered with



# TABLE OF CONTENTS

Bali's Quick-Action Survival Guide	1
Quakes & Surges: What You're Up Against	2
Emergency Signs: Know Them, Follow Them!	3
During an Earthquake: Drop, Cover, Hold!	5
After the Shaking: Tsunami Risk Alert	7
Tsunami Evacuation: Your Action Plan	9
Bali Evacuation Maps & Zones	11
Build Your Emergency Kit	13
Stay Informed: Trusted Sources for Alerts	15
Practice Makes Perfect: Drills Save Lives	19
About DIRE	20

# **DISASTER? READY!**

Disasters don't wait. Neither should you!

When the ground shakes or the ocean pulls back, your actions can mean the difference between survival and tragedy.

This guide is your toolkit for acting fast, staying calm, and protecting yourself and your loved ones when it matters most.

**Your survival starts now.**

# Quakes & Surges: What You're Up Against



## Earthquakes

Sudden ground shaking is caused by movement in the Earth's crust.

*No warning — your reaction must be automatic and practiced!*

## Tsunamis

Huge waves triggered by undersea earthquakes.

*Water can pull back or surge without much time to react.*



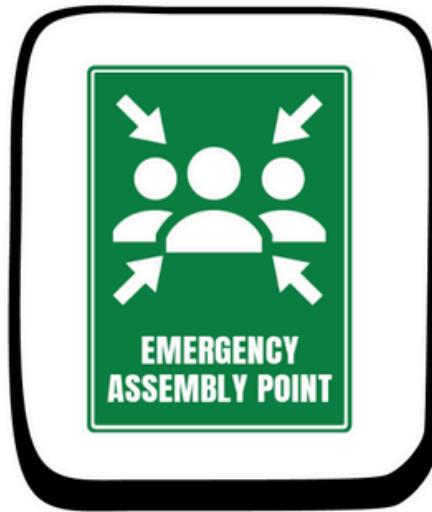
# Emergency Signs: Know Them, Follow Them!

When a disaster strikes, these signs can save your life:



**Tsunami  
Evacuation Route**

Guide you to the nearest safe zone or evacuation point.



**Emergency  
Assembly Points**

Designated safe meeting areas.



**PRO TIP:** Snap Photos Of Nearby Emergency Signs And Share Them With Friends!

# Emergency Signs: Know Them, Follow Them!

When a disaster strikes, these signs can save your life:



## Tsunami Warning System

Tsunamis detection and alert system.

## Tsunami Evacuation Route

Guides vertical evacuation when tsunami siren sounds.



**PRO TIP:** Snap Photos Of Nearby Emergency Signs And Share Them With Friends!

# Emergency Signs: Know Them, Follow Them!

When a disaster strikes, these signs can save your life:



Emergency Exit

Show exits in public spaces or in a building.



**PRO TIP:** Snap Photos Of Nearby Emergency Signs  
And Share Them With Friends!

# During an Earthquake: Drop, Cover, Hold!

When the ground shakes:



## DROP

Get down on your hands and knees  
before the quake knocks you over.

 DON'T Panic.  DON'T Stand In Doorways.

# During an Earthquake: Drop, Cover, Hold!

When the ground shakes:



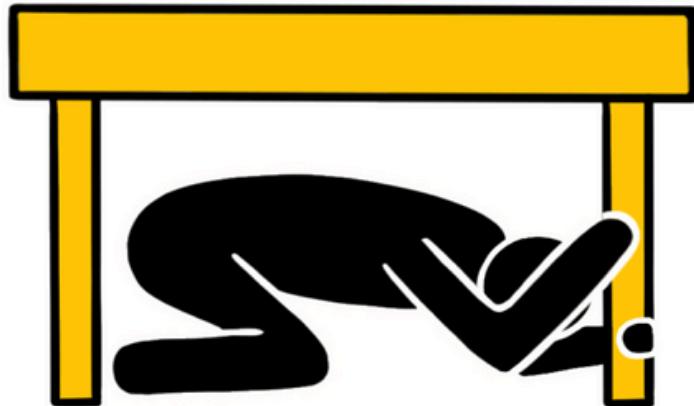
## COVER

Protect your head and neck. Get under a sturdy table or shelter next to an interior wall.

 DON'T Panic.  DON'T Stand In Doorways.

# During an Earthquake: Drop, Cover, Hold!

When the ground shakes:



## HOLD ON

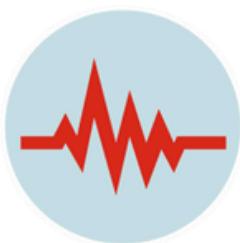
Stay put until the shaking stops.  
Stay indoors – running outside is dangerous!

 DON'T Panic.  DON'T Stand In Doorways.

# After the Shaking Tsunami Risk Alert

If you are in a coastal area and see these signs, move quickly—a tsunami could follow!

## Natural signs of a tsunami:



Strong or long earthquake  
(20 seconds or above)



Sudden ocean retreat or  
rising water levels



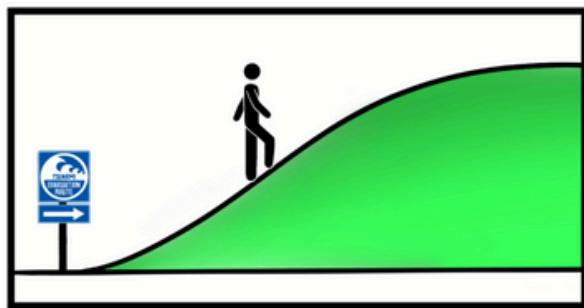
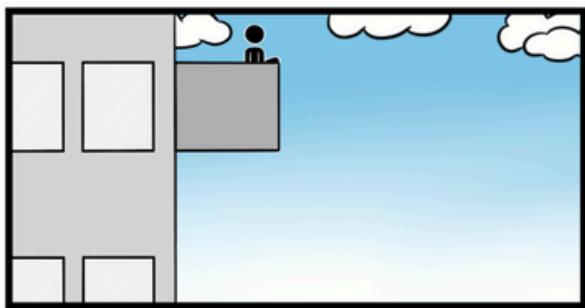
A loud roar from the sea  
(rumbling sound similar to a train or a jet engine)



**PRO TIP:** No Sirens? No Problem. Trust Nature.  
Trust Your Instincts.

# Tsunami Evacuation: Your Action Plan

If you're near the coast, assume a tsunami is coming.



- Head to designated **tsunami evacuation zones** or at least **4th floor of a reinforced building** if no high ground is available.
- If you're at the beach and the water pulls back, **run inland immediately**—every second counts.
- Stay away from **rivers and waterways** leading to the ocean.



**PRO TIP:** Know Your Escape Routes BEFORE Disaster Strikes. Practice Your Plan.

# Bali Evacuation Maps & Zones

Be familiar with:

Understand earthquake and tsunami  
**risks and mitigation** in Bali.

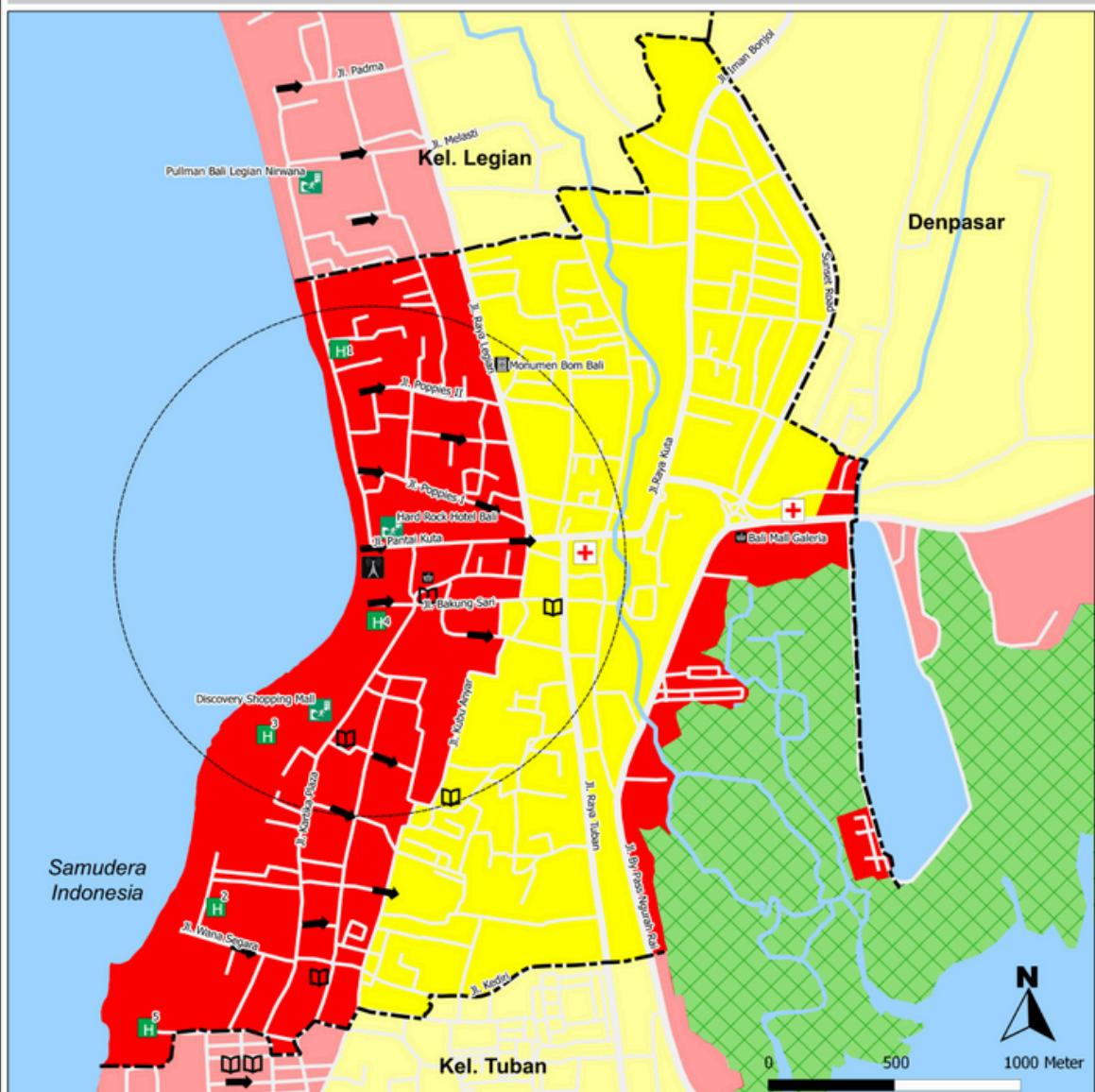
Know what to do **before, during,**  
**and after** a disaster.

Practice **decision-making** in a  
interactive simulation.



**PRO TIP:** Save Evacuation Maps On Your Phone  
And Keep A Printed Backup In Your Emergency Kit!

## Tsunami Evacuation Map of Kuta Peta Evakuasi Tsunami Kelurahan Kuta



### Legend/Keterangan

<span style="color: red;">■</span> Zona Bahaya Tsunami Tinggi Tsunami High Risk Zone	<span style="color: yellow;">■</span> Zona Bahaya Tsunami Rendah Tsunami Low Risk Zone	<span style="color: green;">H</span> Gedung berlantai 3/lebih Hotel with 3 floor (or more)	<span style="color: black;">—</span> Batas Administrasi Administrative Border	1. Grand Istana Rama
<span style="color: yellow;">■</span> Rute Evakuasi Evacuation Route		<span style="color: blue;">S</span> Sekolah School	<span style="color: lightblue;">—</span> Sungai/ Laut River/Sea	2. Kuta Paradiso Hotel
<span style="color: green;">P</span> Gedung Evakuasi Vertikal Umum Public Vertical Evacuation Building		<span style="color: red;">+</span> Puskesmas/RS Hospital	<span style="color: gray;">■</span> Jaringan Jalan Street Network	3. Kartika Plaza Hotel
<span style="color: gray;">A</span> Sirene dan jangkauannya Siren and Range of Siren		<span style="color: brown;">■</span> Swalayan Shopping Mall	<span style="color: green;">■</span> Hutan Bakau Mangrove	4. Holiday Inn Resort
		<span style="color: gray;">■</span> Monumen Bom Bali Bali Bombing Memorial		5. The Patra Bali Resort and Villa

Further information/Informasi lebih lanjut:  
BPBD Kabupaten Badung  
Jl. Raya Sempidi, Mengwi  
Telp.0361- 7811166



Didukung oleh/  
Supported by

Palang Merah  
Indonesia

**giz** International Services

PROTECTS

Diperbaharui/ Updated Version  
Maret 2013/March 2013

### Example of Tsunami Evacuation Map Kuta Bali

source: <https://www.gitews.de/tsunami-kit/>

# Build Your Emergency Kit

## Personal Must-Haves



**PRO TIP:** Pack Smart And Store It Somewhere Easy To Grab. Refresh Your Kit Every 6 Months!

# Build Your Emergency Kit

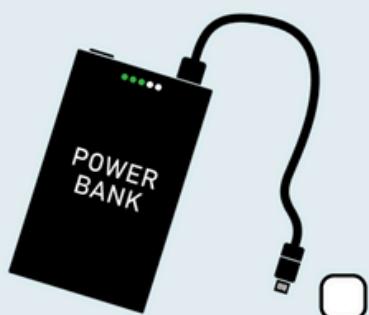
## Essential Supplies



**PRO TIP:** Pack Smart And Store It Somewhere Easy To Grab. Refresh Your Kit Every 6 Months!

# Build Your Emergency Kit

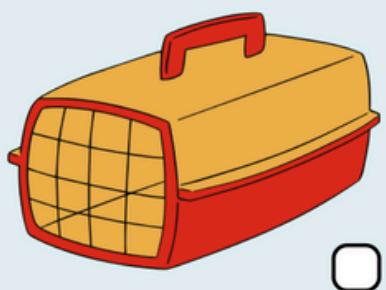
## Essential Supplies



**PRO TIP:** Pack Smart And Store It Somewhere Easy To Grab. Refresh Your Kit Every 6 Months!

# Build Your Emergency Kit

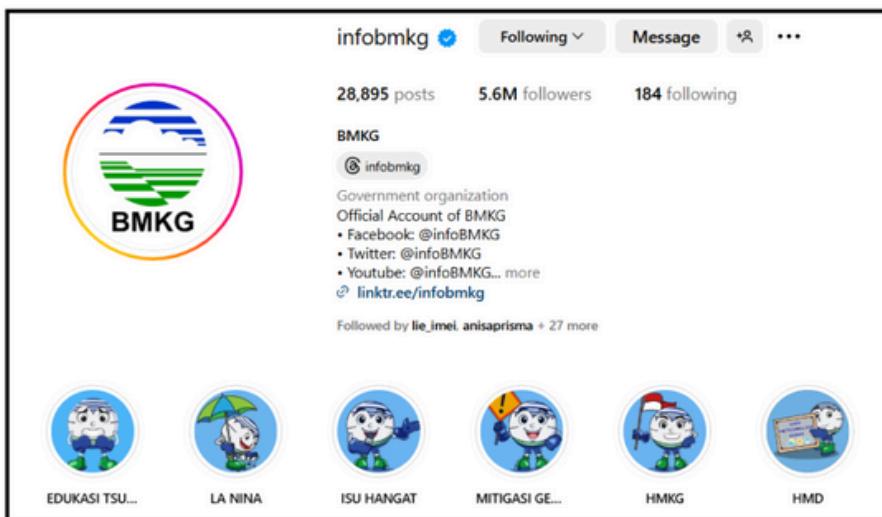
## For Pets



**PRO TIP:** Pack Smart And Store It Somewhere Easy To Grab. Refresh Your Kit Every 6 Months!

# Stay Informed: Trusted Sources for Alerts

Stay updated through:



BMKG



@infobmkg



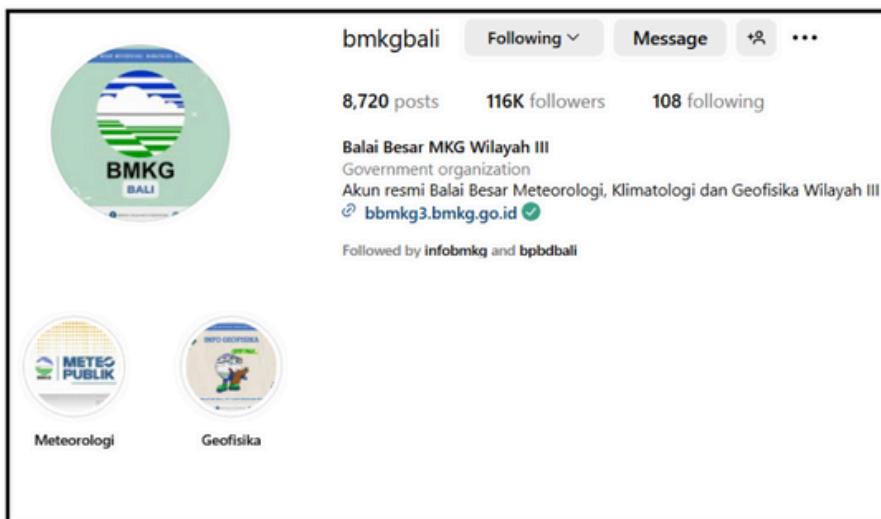
<https://www.bmkg.go.id>



**WARNING:** Trust Only Official, Verified Sources –  
Ignore Rumors Or Unverified News!

# Stay Informed: Trusted Sources for Alerts

Stay updated through:



## BMKG (III) Denpasar



@bmkgbali



<https://bbmkg3.bmkg.go.id>



**WARNING:** Trust Only Official, Verified Sources –  
Ignore Rumors Or Unverified News!

# Stay Informed: Trusted Sources for Alerts

Stay updated through:



BPBD Bali



@bpbdbali



<https://bpbd.baliprov.go.id>



**WARNING:** Trust Only Official, Verified Sources –  
Ignore Rumors Or Unverified News!

# Earthquake Email Alerts: From BMKG

Get automatic email notifications when an earthquake ( $\geq 5.0$  magnitude) occurs in Indonesia.

(Info available in English & Indonesian)

## Alerts include:

- Magnitudes
- Date & Time
- Coordinates (Latitude & Longitude)
- Depth
- 5 Nearest Cities
- Tsunami Potential
- Map attachment (JPG)



**PRO TIP:** Use Both Email Alerts And BMKG's App For Real-Time Quake Updates. One Might Reach You Faster.

# Earthquake Email Alerts: From BMKG

## How to subscribe?

- Email info.gempa-subscribe@bmkg.go.id
- Subject: Subscribe Gempa
- Follow the verification email and reply without changing the address

## How to subscribe?

- Email info.gempa-unsubscribe@bmkg.go.id
- Subject: Unsubscribe Gempa
- Reply to the verification email

## Need help?

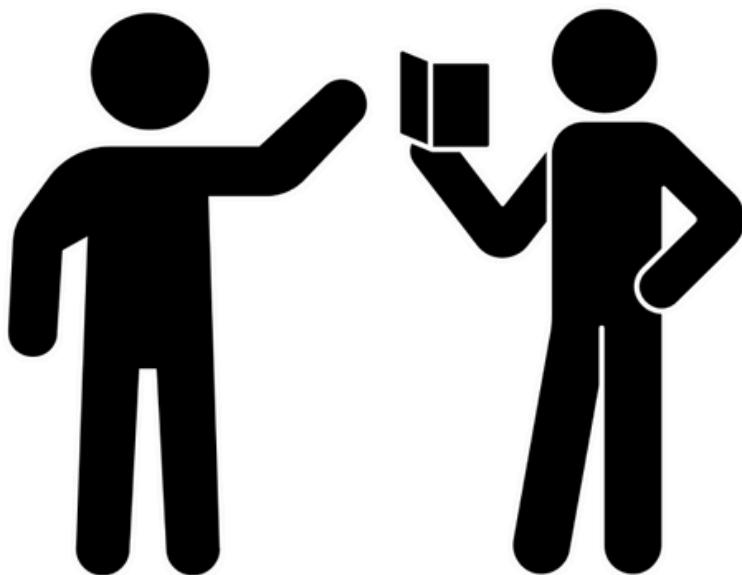
Contact: info.gempa-owners@bmkg.go.id for assistance.



**PRO TIP:** Leaving Indonesia? Remember To  
Unsubscribe So Your Inbox Doesn't Keep Shaking.

# Practice Makes Perfect: Drills Save Lives

Join community drills to sharpen your reflexes and know your routes like a pro!



## Why drills matter?

- Saves precious seconds.
- Reduces panic when a real disaster strikes.

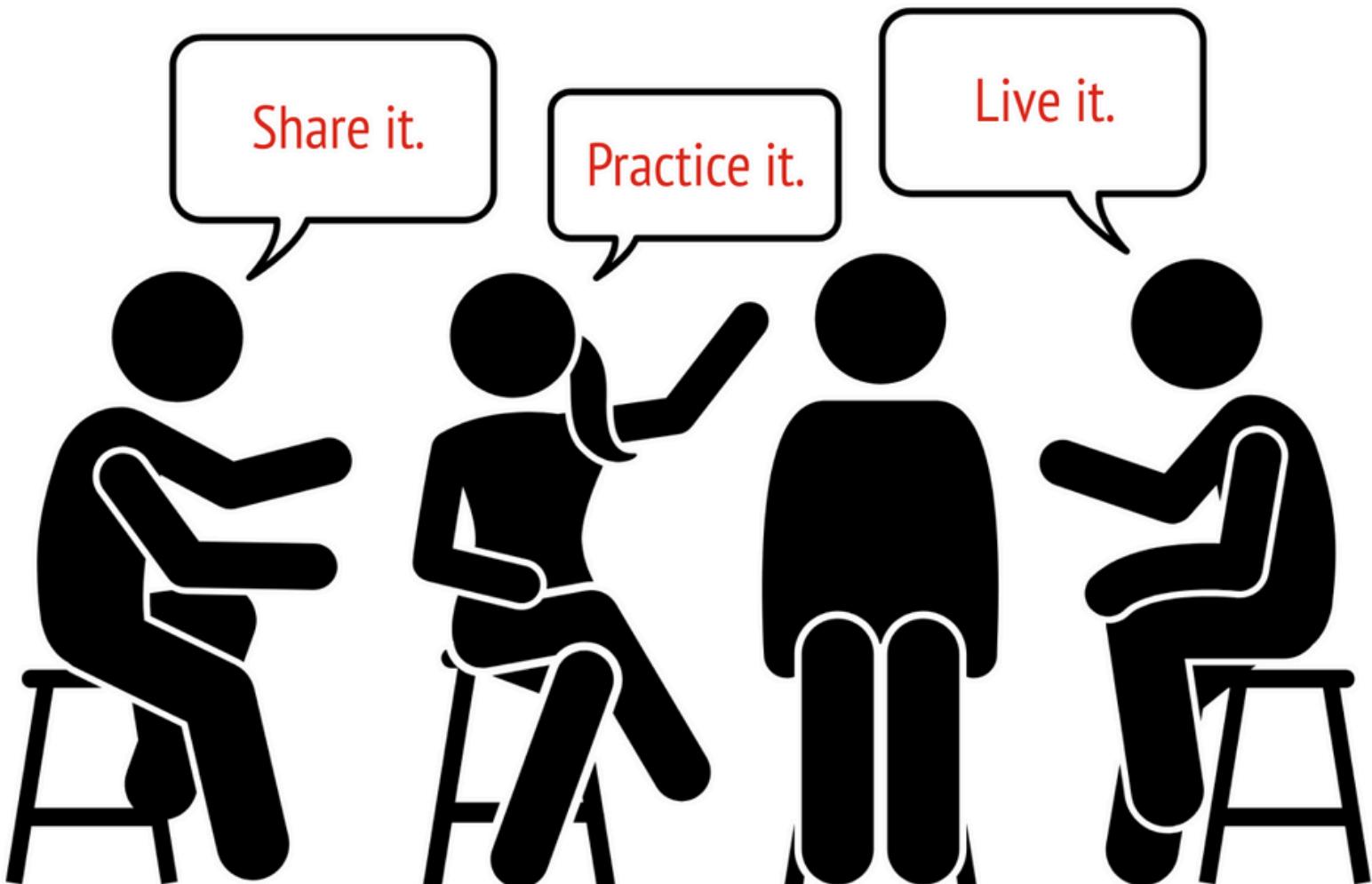


**PRO TIP:** In Bali, The 26th Of Each Month Is Disaster Simulation Day!

In times of crisis, **knowledge** is your greatest tool.

You've learned the signs. You've built your **plan**.

Now, you have the power to **protect** yourself – and **inspire** others, too.



Turn “**What If?**” Into “**I Got This!**”

Could you make the right moves?

**Start the challenge!**



# ABOUT

This e-book was created by **DIRE**

Approved by **BPBD Bali**

We are aiming to empower individuals and communities in Bali with practical, life-saving knowledge about earthquake and tsunami preparedness.

## Our Mission

To make disaster readiness simple, accessible, and a natural part of daily life – especially for young adults international tourists in Bali.

## Find Us



@dire.bali



<https://bit.ly/direbali>

Bali is a paradise—rich in culture, beauty, and adventure—but it also sits in a region vulnerable to earthquakes and tsunamis. This guidebook is your go-to resource for understanding the natural risks unique to Bali and learning exactly what to do before, during, and after a disaster strikes.

Packed with locally grounded insights, step-by-step safety measures, and easy-to-follow illustrations, this guide ensures you're not just a visitor—but a prepared one. Whether you're exploring the coast, relaxing in your hotel, or planning your next trip, this book helps you stay confident, calm, and ready.

**Knowledge saves lives. Let this guide be your first step toward safer travels in Bali.**