

Book of Subak

*A Trilogy of Past Wisdom,
Present Challenges, and Future Possibilities*

Reclaiming Balance

*Imagining a Future Where
Subak Thrives Again*

volume 3

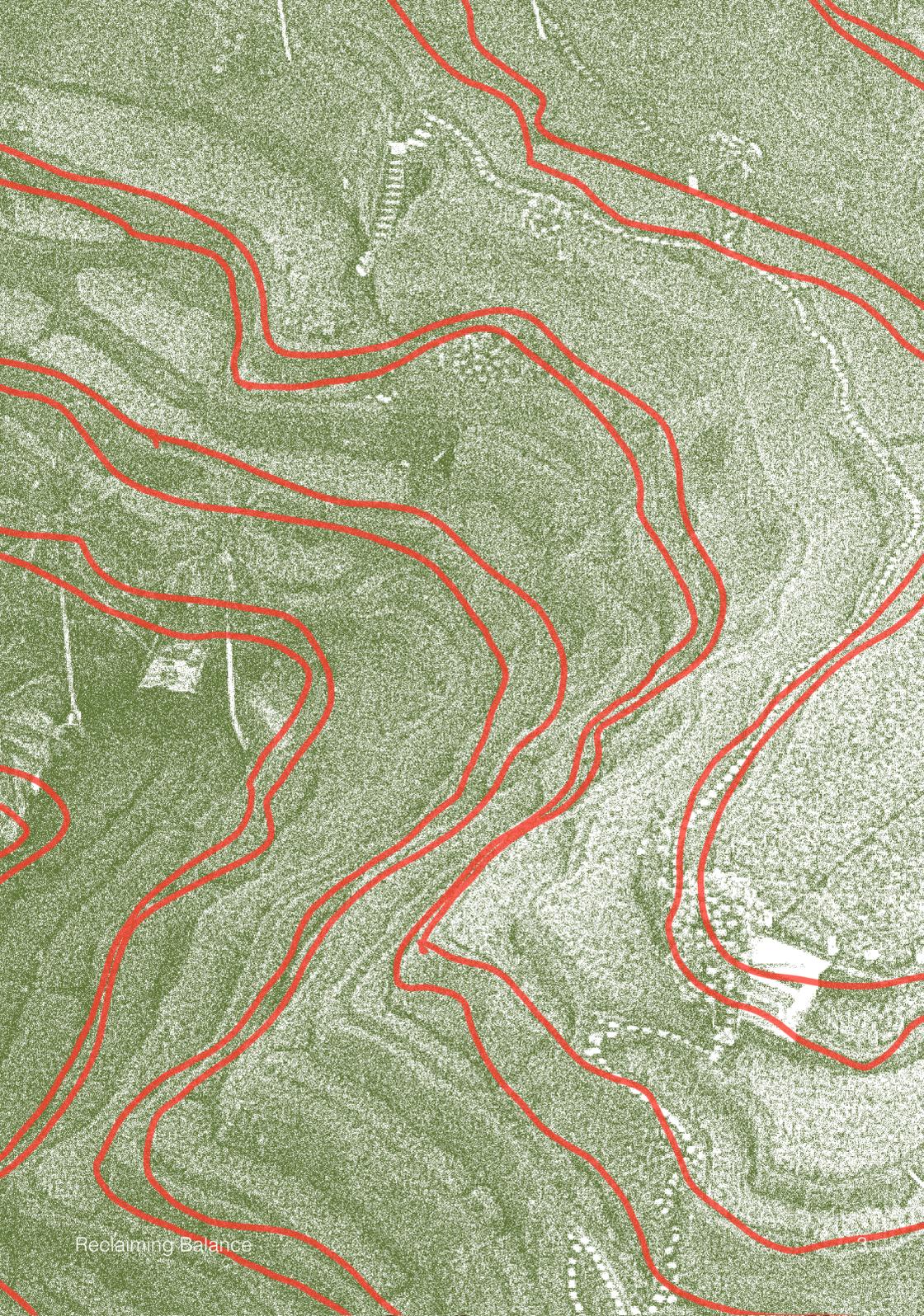
How to Read The Book?

This booklet is part of a three-part journey through Subak the living water system that has shaped Bali's landscapes, livelihoods, and beliefs for centuries.

You can read each book on its own, or follow them in order to understand the full story: from its sacred roots, to its fragile present, and toward the futures we can imagine and create.

Each booklet invites you to reflect, observe, and listen — not only to the words, but to the voices of the land, the water, and the people who still live by it. At the end of each book, you'll find a path leading you to the next.

We invite you to follow the flow.



What we can do to Preserve Subak?

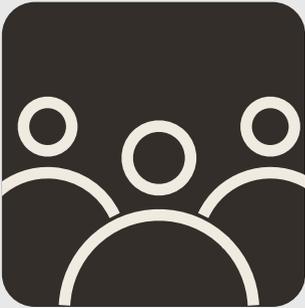




*How to
start the
movement?*

Future of Subak

New Way to *Preserve the Landscape*



Agency of
Preservation



A Guide in
Territorial Development

New Way for
*Sustaining
the Economy*



Collaborative
Subak Activities



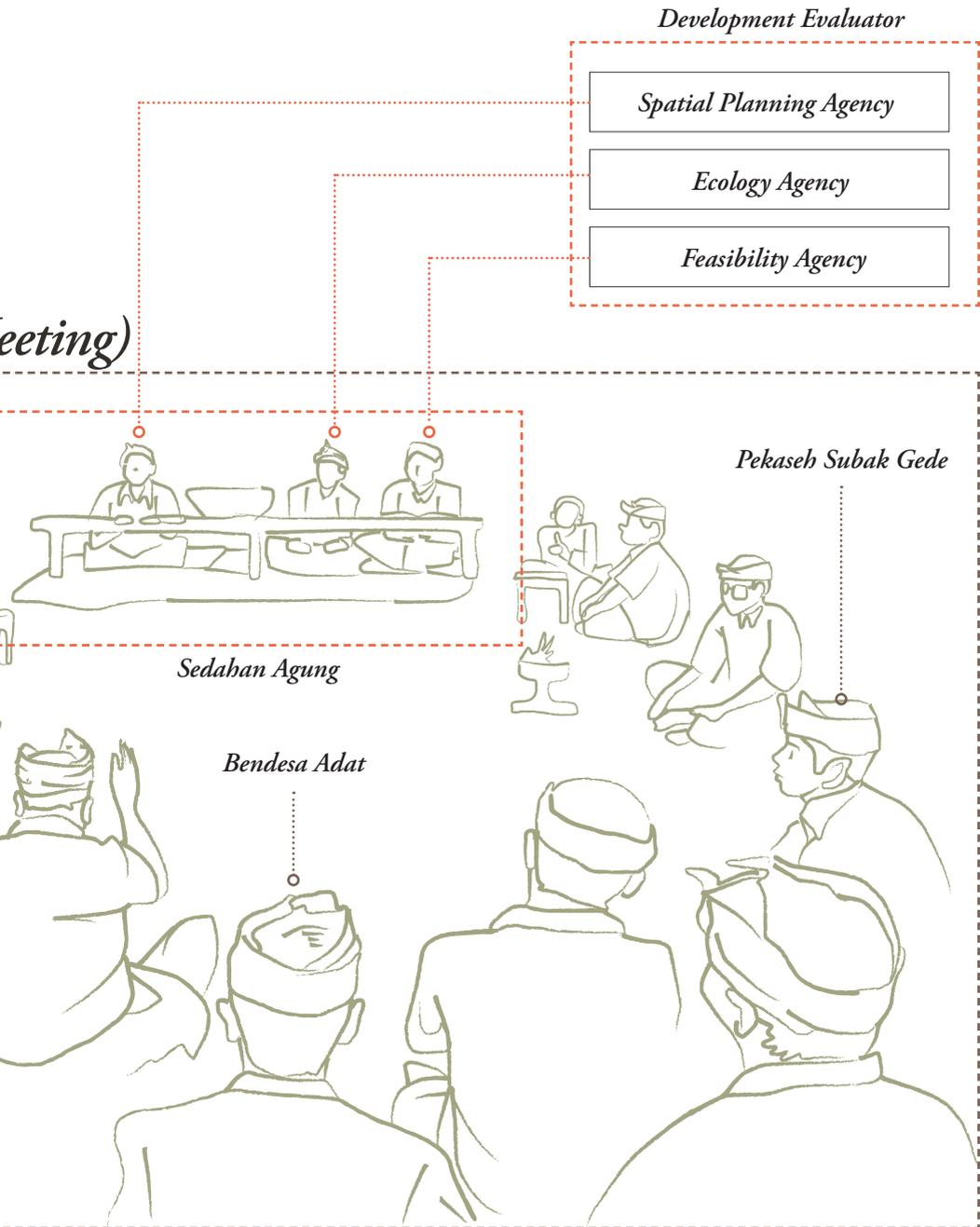
Agency of *Preservation*

Reactivating and expanding the role of the *Sedahan Agung* and to enhance its role in coordinating ecological governance and development oversight at the watershed scale. The decision is made during the *Paruman*.

Highest Power

Paruman (Consortium M





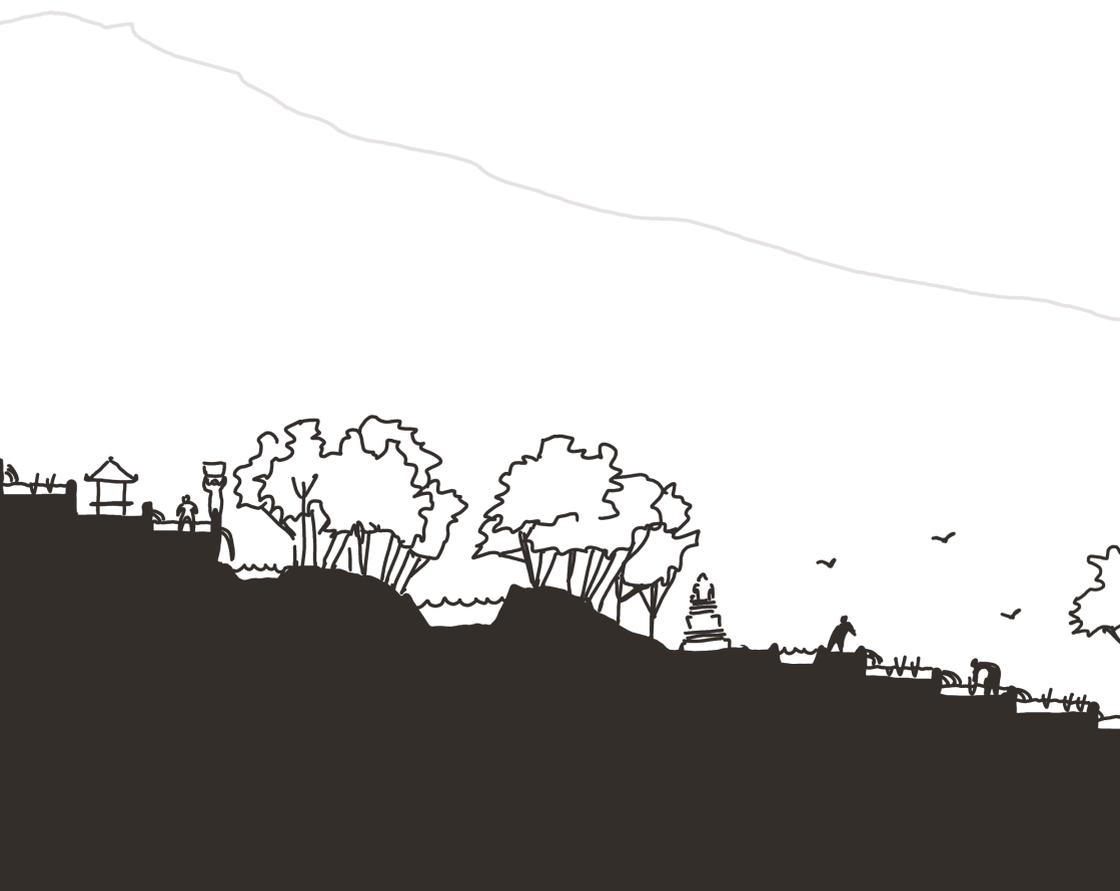


Preserving Subak's Sacred Flow

*Protect the Forest
Area for water catchment*



Preserve the Subak Landscape
Cultural Landscape of Bali





A Guide for Territorial Assessment

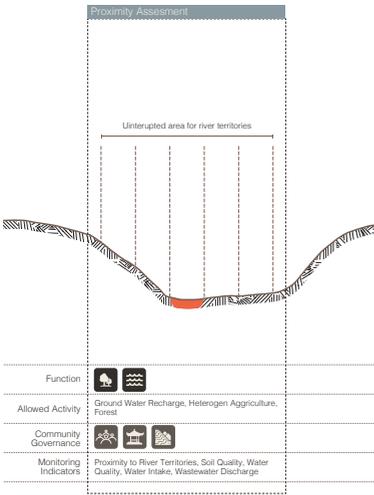
1st STEP

Territorial Zone Assessment

	Zone 1 - Protected Forest	Zone 2 - Agroecological Buffer	Zone 3 - Subak Core Zone
Cultural Value	Swah (head)	Bwah (Body)	Bwah (Body)
Function	Conservation, spiritual protection, ecological buffer	Agroforestry, buffer zone between forest and rice paddies	Rice farming & Heritage Landscape
Allowed Activity			
Building Coverage Ratio (BCR)	0-2%	2-5%	2-8%
Green Ratio	>97%	93-98%	90-98%
Materials	Bamboo, palm leaves, reclaimed wood, natural stone, red brick	Bamboo, palm leaves, timber, natural stone, red brick, reuse materials	Bamboo, thatch, palm leaves, coconut fiber, timber, natural stone, red brick, reuse materials
Hydrological Condition	High - Very High	High - Very High	Low - High
Hydrological Consideration	Maintain high infiltration	Allow slow infiltration in certain function	Uninterrupted water flow
Infrastructure Material	None, or minimal intervention (permeable materials) for Indigenous ceremonial use	Permeable path, natural stone, grass	Permeable path, natural stone, grass, raised walkways
Community Governance			
Monitoring Indicators	Land cover, Signs of unauthorized access, Soil & Water Health	Soil and Water Health, BCR compliance	Soil and Water Health, BCR compliance, Crop Yields, Ceremony Access

2nd STEP

Proximity Assessment





A Guide to Territorial Development

for Developer & Land Owner

Document Preparation



*Developer/ Land
Owner need to
Consult to Sedahan
Agung/ Customary
Village*

*Also, during the
operational time,
there will be
assement every 5
years!*

Operational Compliance

OSS Application

*After Approval,
SUBMIT TO OSS!
with the Letter of
Recommendation
from Sedahan Agung*

Construction Compliance

*During the
Construction there
will be frequent
assesment from
Sedahan Agung!*



A Guide to Monitor and Evaluate Territories

for Sedahan Agung New Agencies

Planning

Reviewing and providing recommendations on proposed development projects

Operational

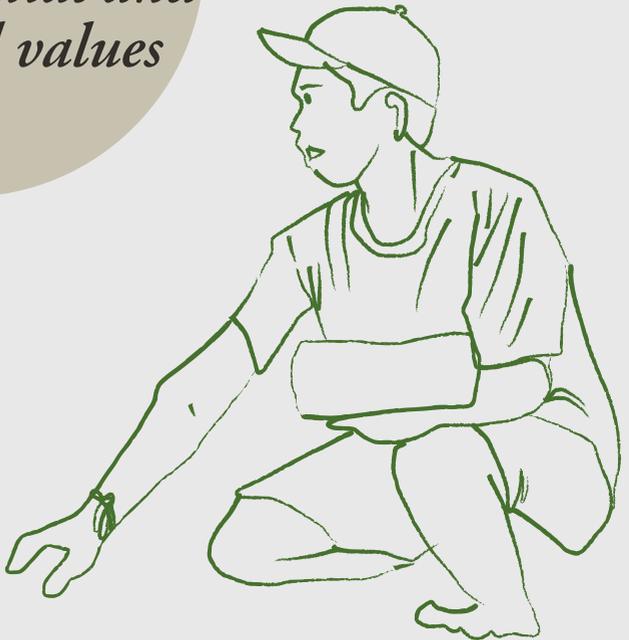
Evaluating environmental and social impacts during the operational stage of new developments





Construction

*Assessing construction
plans in relation to
Subak's spatial and
ecological values*





Collaborative Subak Activities



*Collaborative action with
local youth, customary
village, and local
institution!*





*Farming
Activity*





*Sustainable
Farming Education
for Elementary
School*



*As Playground
for Children*



Seasonal Activities based on Rice Cultivation Schedule

Farming
Education



Vegetables
Market



Kites Playing
Ground



Jogging
Track



Housing area

Housing area

Housing area



Farming Education



Plowing Experience



Gathering Place



Harvest Market



Seasonal Market

The Great Temple of Peguyangan

SDN 1 Peguyangan Elementary School

Housing area

*Just Dev
for Indigenous & L
in Subak's Hydro*



Development Local Communities Social Territories



Call to Action

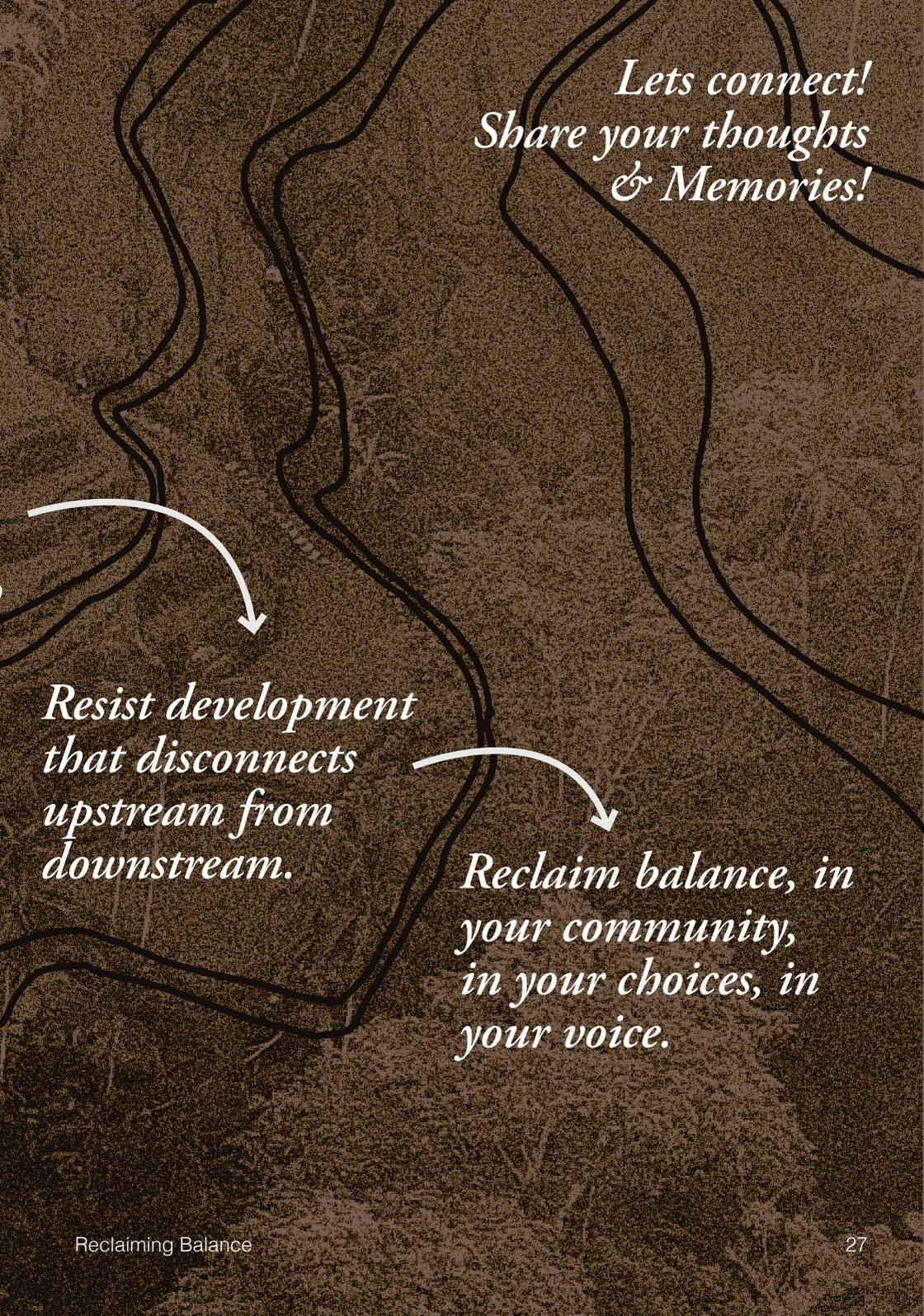
What Can You Do?



*Visit your local
Subak and talk to
the farmers.*

*Balance is not a memory.
It is a future, waiting to be reclaimed.
By farmers. By policymakers. By you.*

*Let the conversation begin.
Let the action flow.*

A stylized map of a river system is shown on a textured, brown background. The river is represented by a thick black line that winds across the page. Three white arrows point from the river towards three text boxes. The top-right box contains the text 'Lets connect! Share your thoughts & Memories!'. The bottom-left box contains the text 'Resist development that disconnects upstream from downstream.'. The bottom-right box contains the text 'Reclaim balance, in your community, in your choices, in your voice.'.

*Lets connect!
Share your thoughts
& Memories!*

*Resist development
that disconnects
upstream from
downstream.*

*Reclaim balance, in
your community,
in your choices, in
your voice.*



TU Delft
BK Bouwfonds