DANCING WITH WICKED PROBLEMS IN THE AI ERA

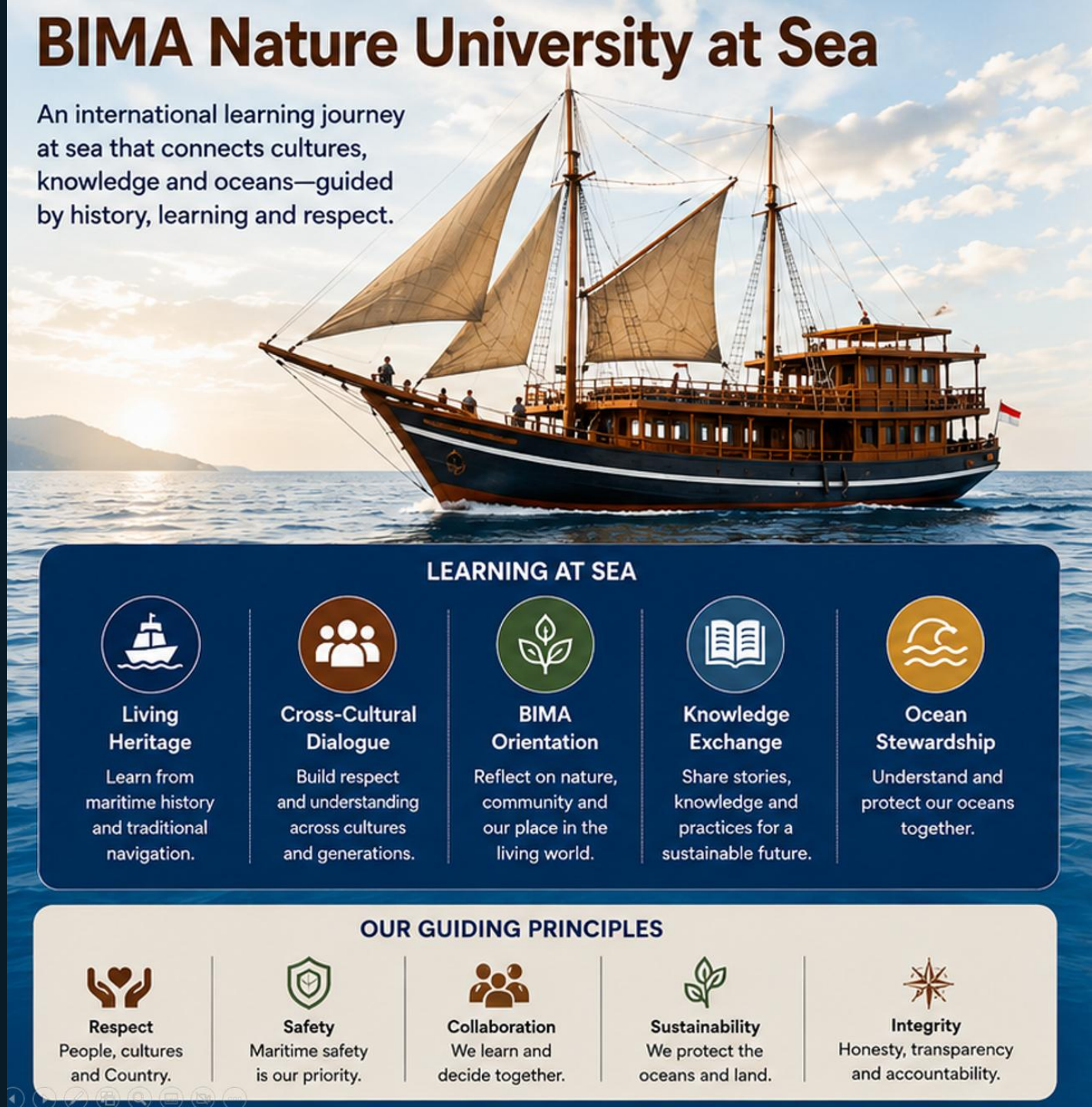
BIMA-SDD as a Reality-Led Systemic Management Framework

22nd HSSS National & International Conference
8 October 2026

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KEYNOTE SPEAKER • PROF. DR. RUDOLF WIRAWAN • BIMA NEXUS AUSTRALIA



Wicked problems are living expressions of Reality

The system moves as people interpret it and act within it

A technical solution may improve one condition while creating new tensions elsewhere.

The task is not to force closure. The task is to remain aware, move responsibly, observe the consequences and listen again.

DANCE WITH REALITY

Listen
Interpret
Dialogue
Learn
Contribute
Return

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BIMA: a way of learning and a way of living

Bridging Intelligence, Mindfulness and Awareness

BIMA

Awareness comes first

We become aware by respecting other views and listening to the living system. Mindfulness guides how intelligence enters the relationship.



Nature is our University. Reality is our Professor.

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Listening to Reality

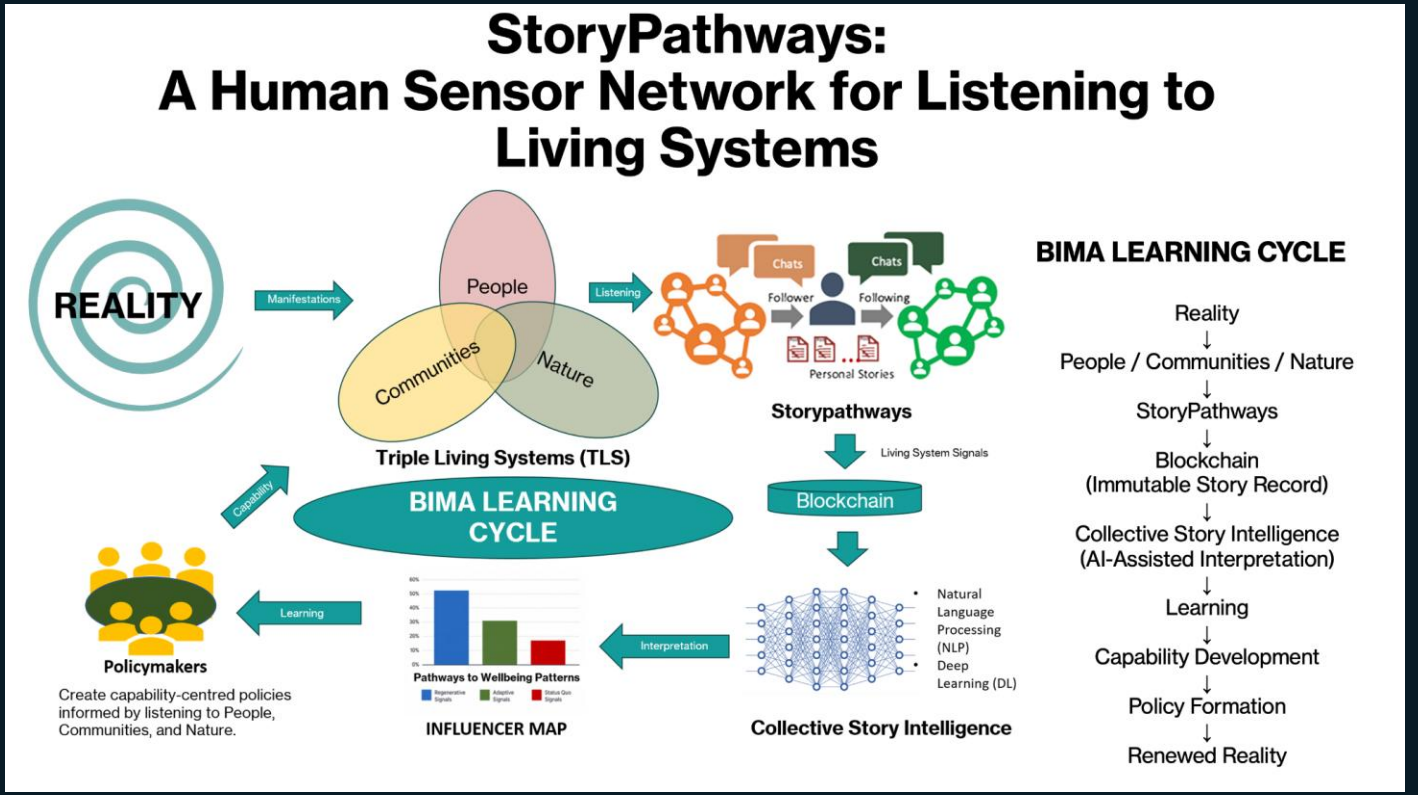
People, Communities and Nature all speak through stories, signals and consequences

LISTEN

LISTEN

LISTEN

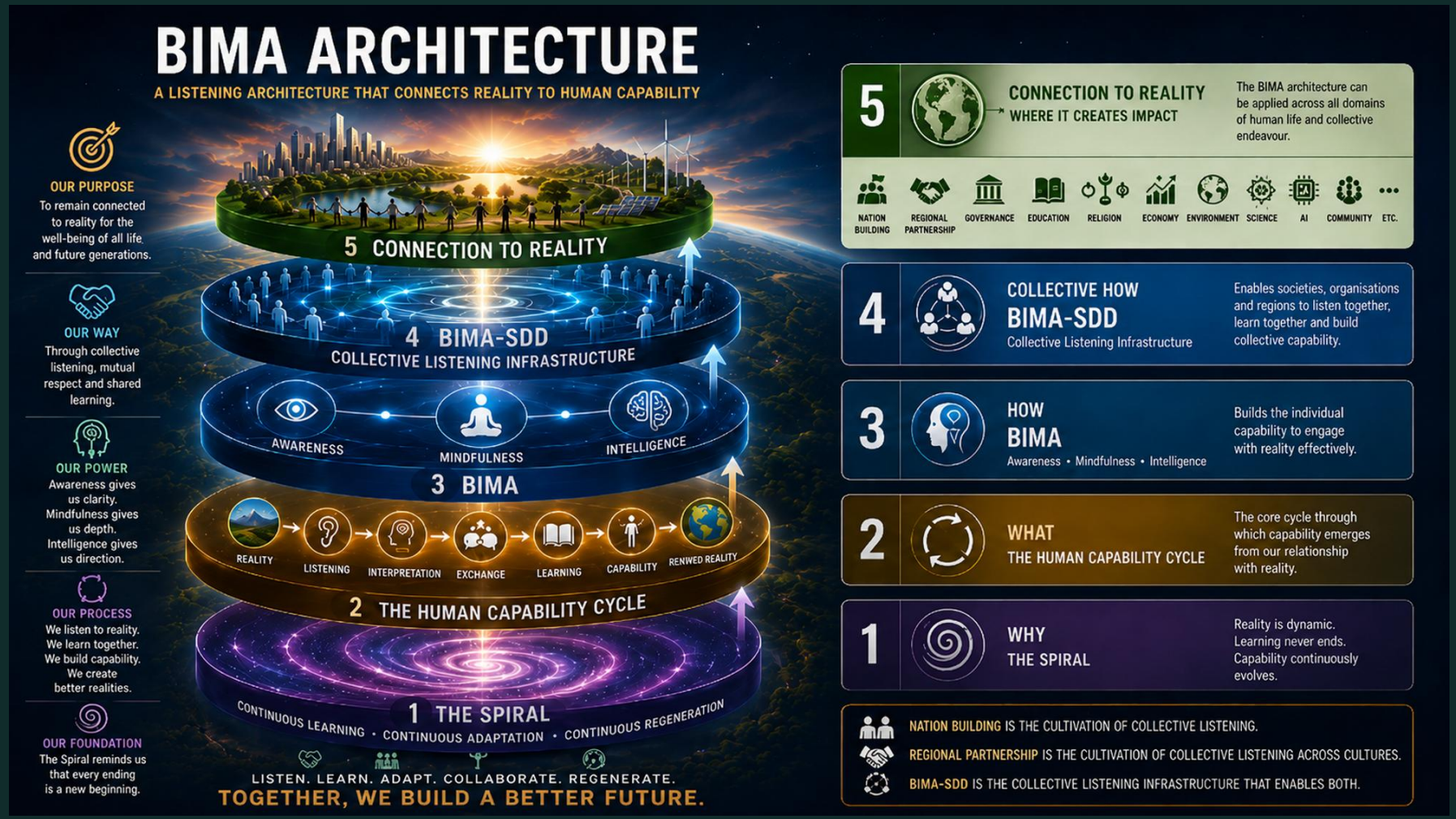
Listening is an active discipline: observe, hear different voices, preserve stories and return after action.



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The BIMA architecture

The three instruments connect philosophy, dialogue and verifiable contribution



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BIMA–Structured Dialogic Design

A continuous, story-first practice for learning with changing Reality

REALITY FIRST

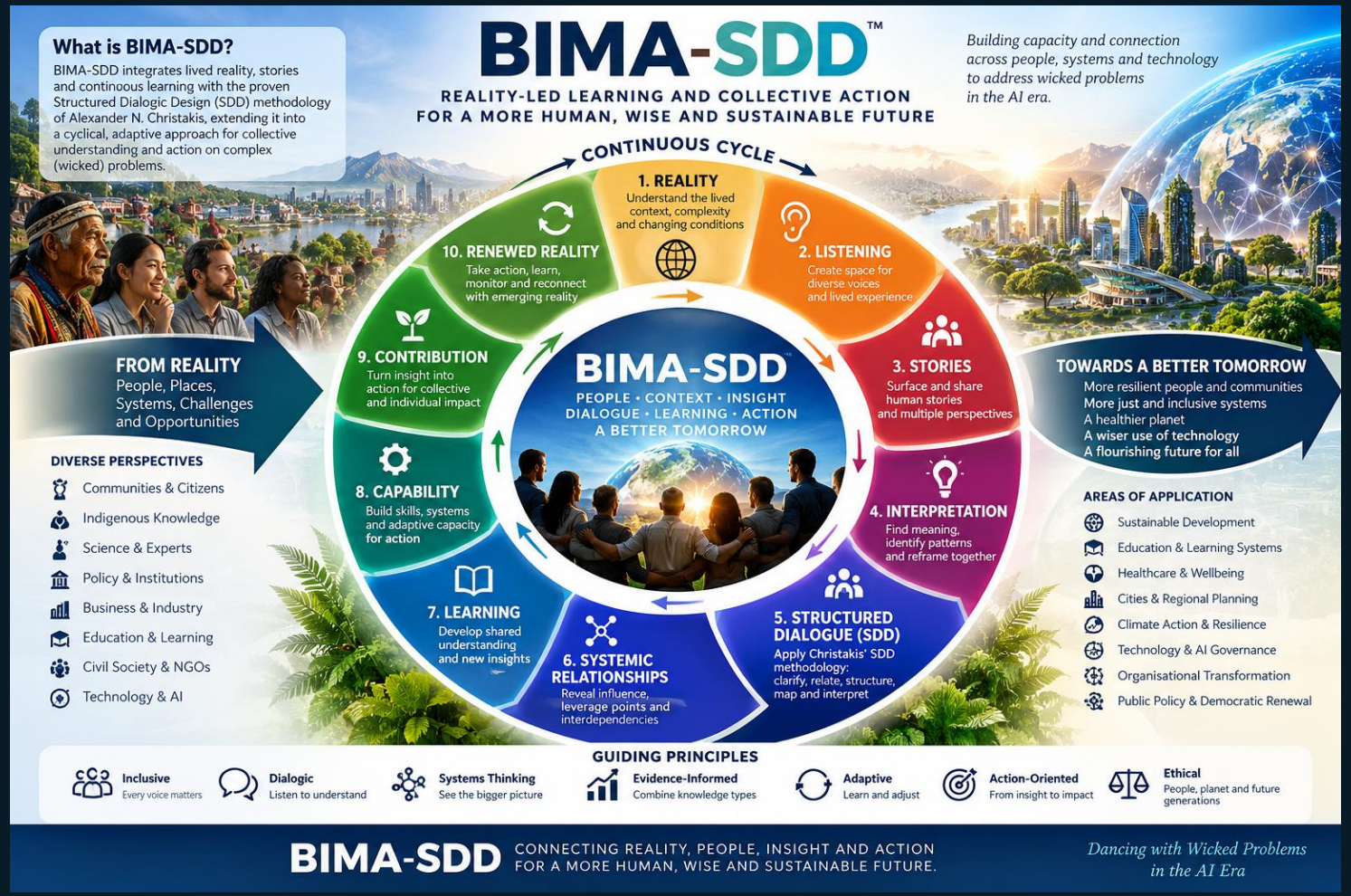
Stories before models

Dialogue expands awareness

AI assists interpretation

People retain judgement

Contribution renews Reality



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West Papua: when sago gives way to palm oil

A wicked situation across food, land, culture, livelihoods, markets and ecology

PAPUA CASE

The visible issue is only the beginning

Sago loss cannot be understood through a single crop comparison. Customary land rights, food sovereignty, identity, income and ecological change interact.

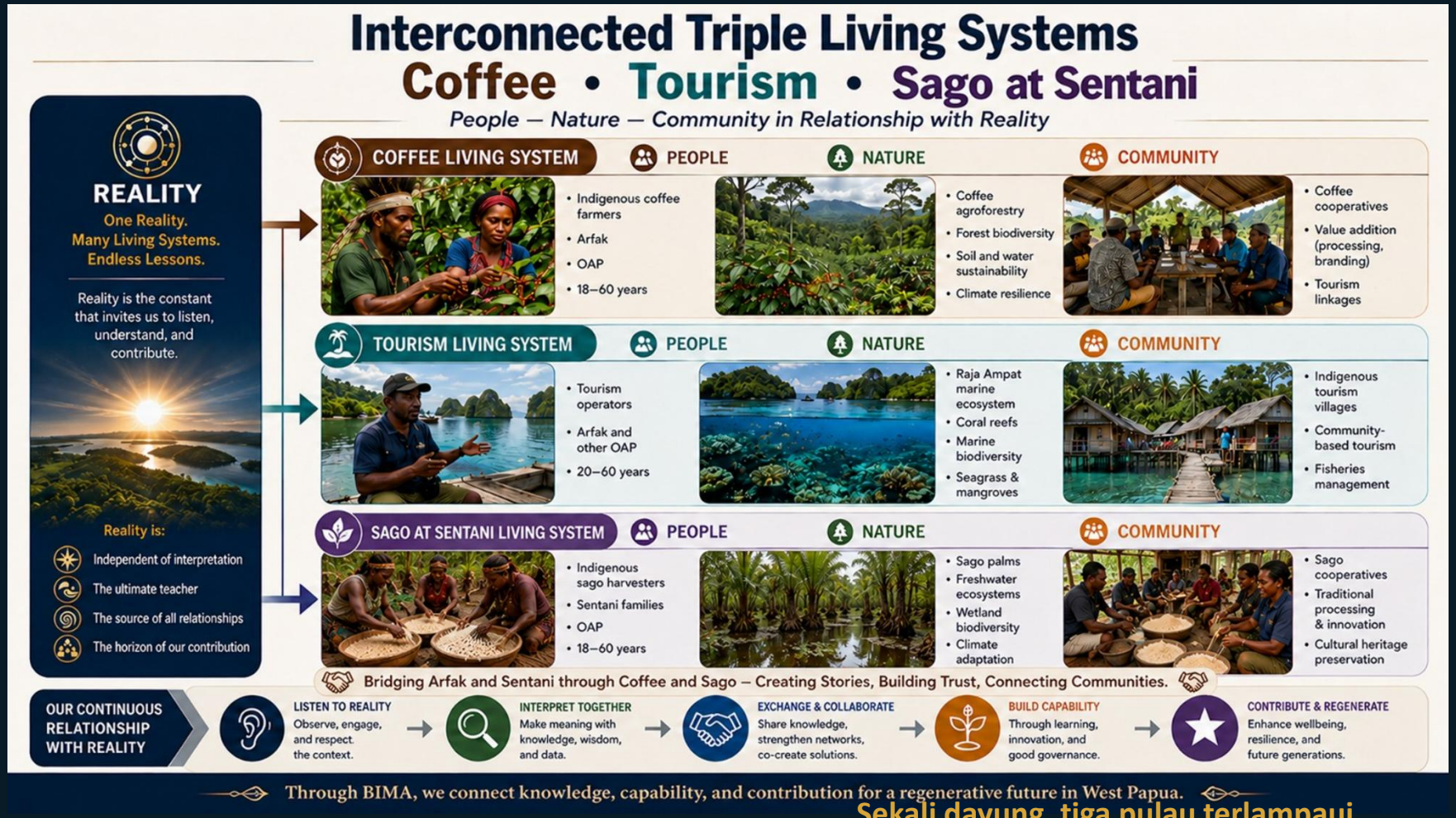


The first intervention is listening to Papuan Reality.

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One bridge connects three living places

Sentani sago, Arfak coffee and Raja Ampat tourism



Sekali dayung, tiga pulau terlampaui

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Stories go beyond the tummy

Sago biscotti and Arfak coffee carry culture, provenance and relationship

“In Papua, we do not drink coffee with milk or sugar, but with stories.”

Food reaches the tummy. Stories reach awareness and connect the person tasting the product with the people, landscapes and knowledge that made it possible.



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Understanding Papua through relationship

Culture becomes visible when the world learns where the food and stories come from



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Respect can grow into responsibility

Papua invites a wider duty to protect living nature

Taste Papua

Listen to Papua

Understand Papua

Respect Nature

Share responsibility

The invitation extends to Indonesia, South America, Africa and every place where living knowledge and ecosystems remain.



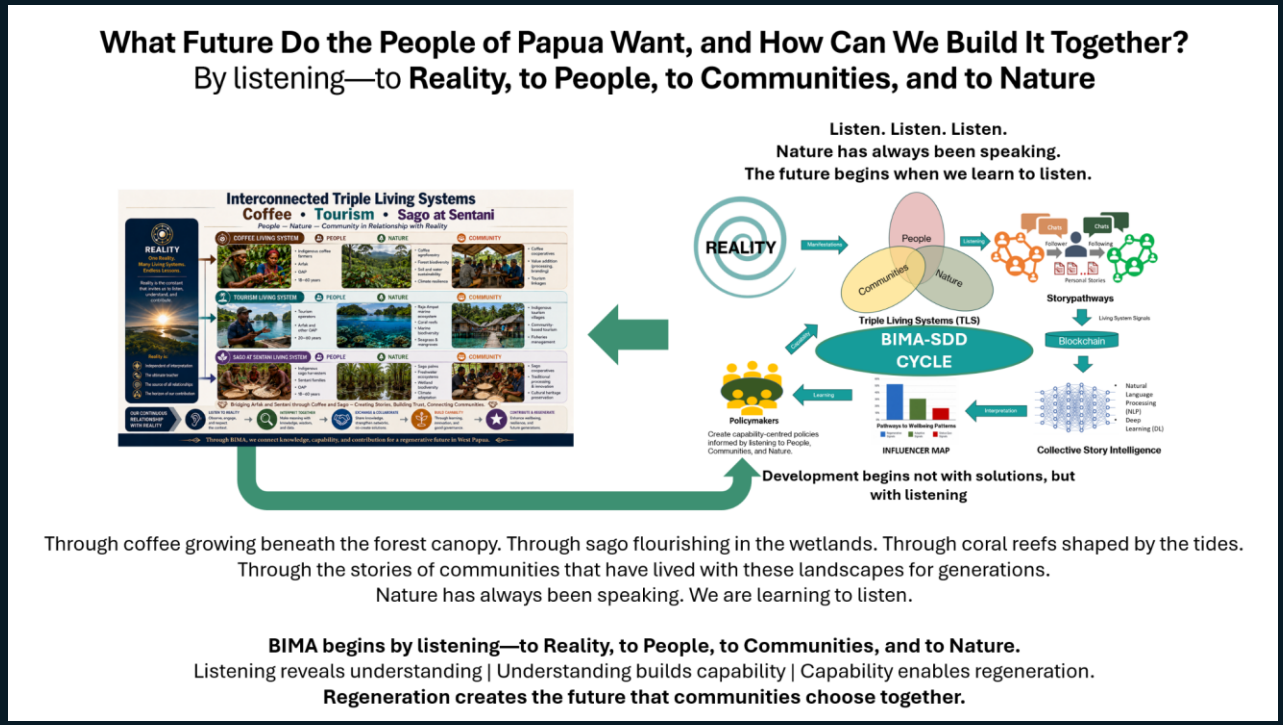
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A drop becomes a ripple

Small contributions can change what the wider system notices and values

ONE DROP

A story creates awareness.
Awareness creates relationship.
Relationship creates responsibility.
Responsibility shapes contribution.



Every contribution leaves a footprint in Reality.

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Science meets ethnoscience

Universities explain patterns. Living cultures preserve knowledge of relationship and place

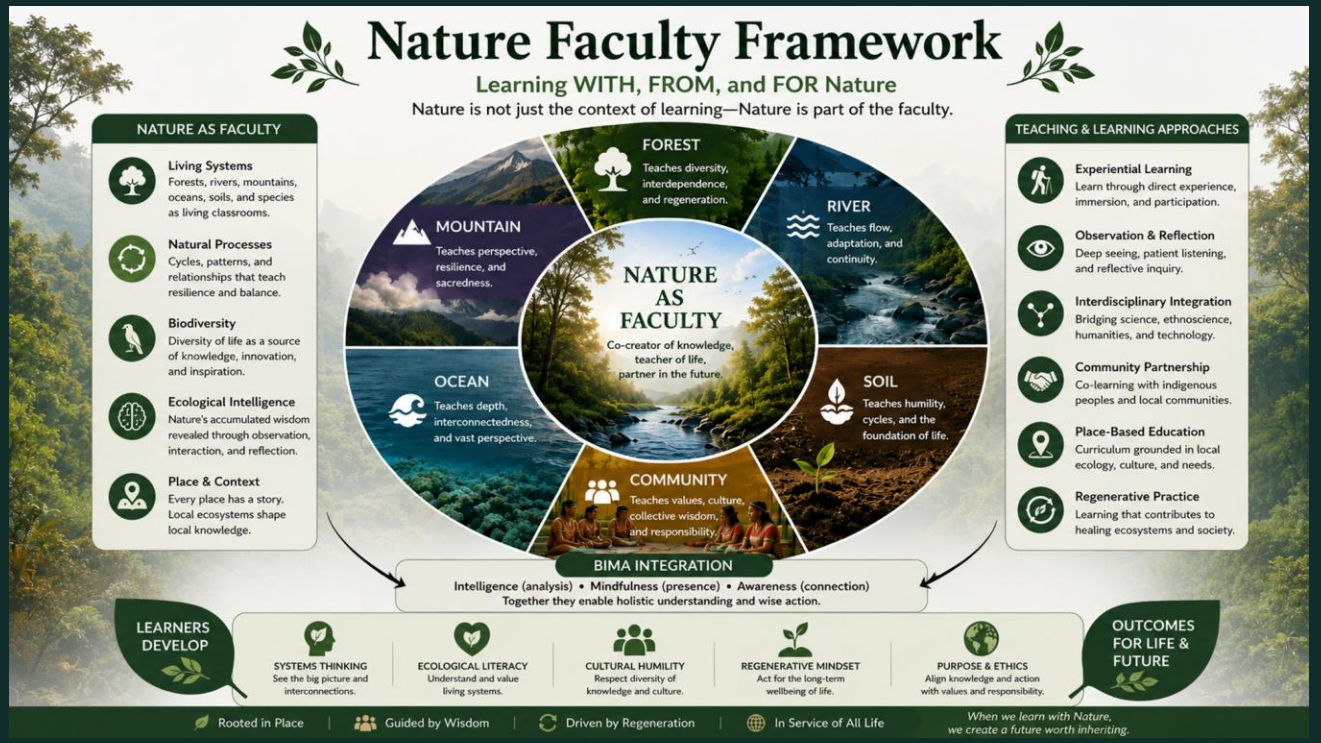
“I think, therefore I am.”

SCIENCE

“I breathe, therefore I awaken.”

ETHNOSCIENCE

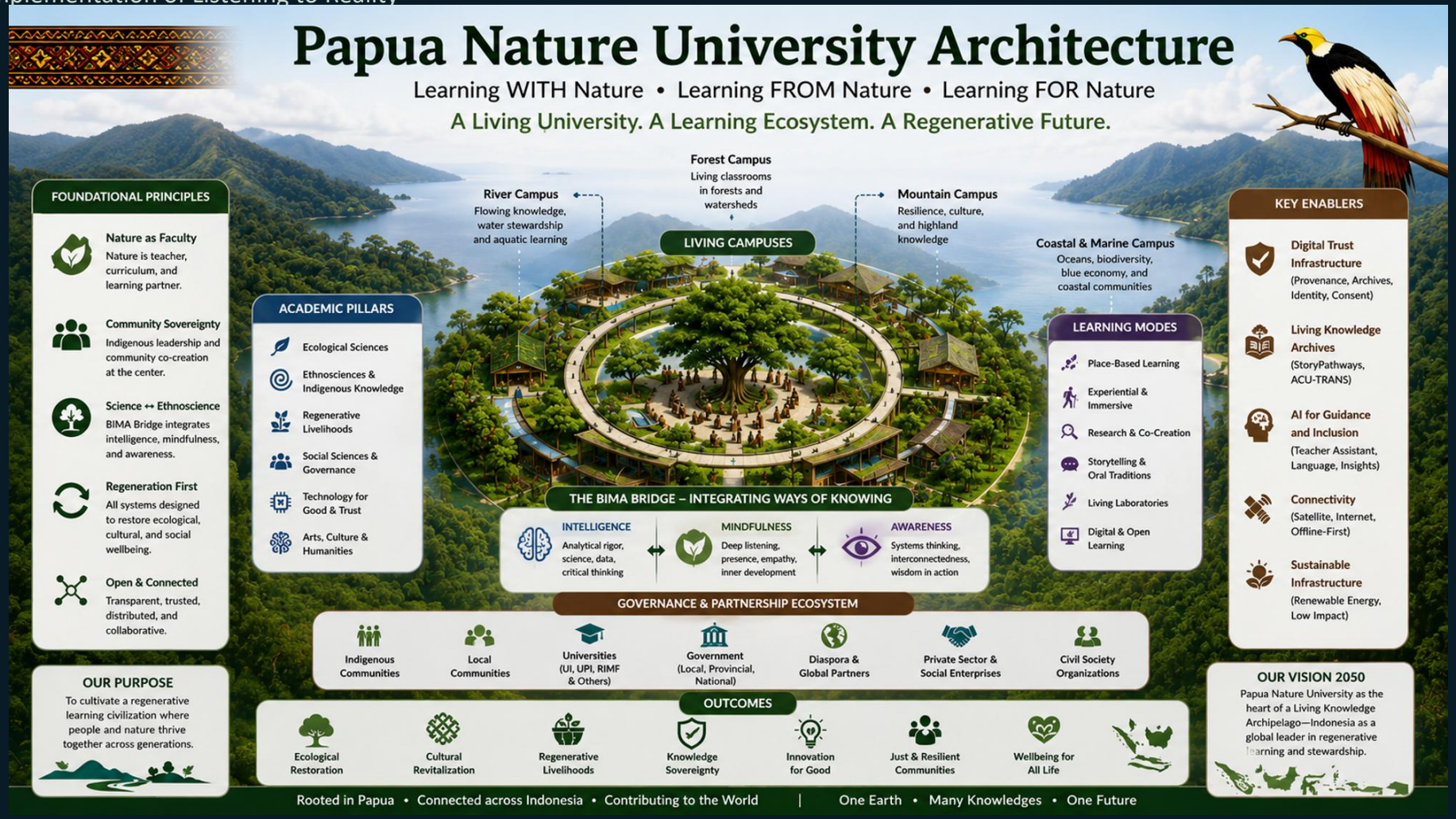
BIMA creates the respectful bridge between these ways of knowing.



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Papua Nature University

A place-based implementation of Listening to Reality



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The BIMA Phinisi Knowledge Route

A moving Nature University connecting local realities across the world

At every port:

Arrive and listen
Learn from local stories
Bring science into dialogue
Build capability
Contribute and record footprints
Sail forward with new awareness

The Phinisi carries BIMA to the world and brings the world's wisdom back into BIMA.



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NATURE IS OUR UNIVERSITY

REALITY IS OUR PROFESSOR

Science helps us think.
Ethnoscience helps us awaken.
BIMA helps us listen, connect and contribute.

"I think, therefore I am. I breathe, therefore I awaken.
I listen, therefore I learn. I contribute, therefore we become."

THANK YOU

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