

CALL FOR ACTION & PRECOMPETITIVE COLLABORATION INVESTABLE MANGROVES & RESTORATIVE BLUE FOODS MANIFESTO

FISH MARKET SESSION
CASS CONFERENCE 2026





blueYou

UNLOCKING THE TRUE POTENTIAL OF BLUE FOODS

RESTORATIVE MANGROVE AQUACULTURE

- Integrated Restorative Mangrove Aquaculture (IMA) combines the restoration of mangroves in degraded intertidal zones with traditional, zero-input polyculture of various seafood species
- In this unique system, mangroves provide both shelter and food for seafood species to thrive, directly incentivizing the conservation of mangroves
- Smallholder farmers are actively restoring degraded habitats, reestablishing mangroves as vital ecosystems, promoting biodiversity, mitigating climate change and increasing the resilience of coastal communities
- Harvested seafood provides nutritious protein and steady income for smallholder communities



RESTORATIVE MANGROVE AQUACULTURE

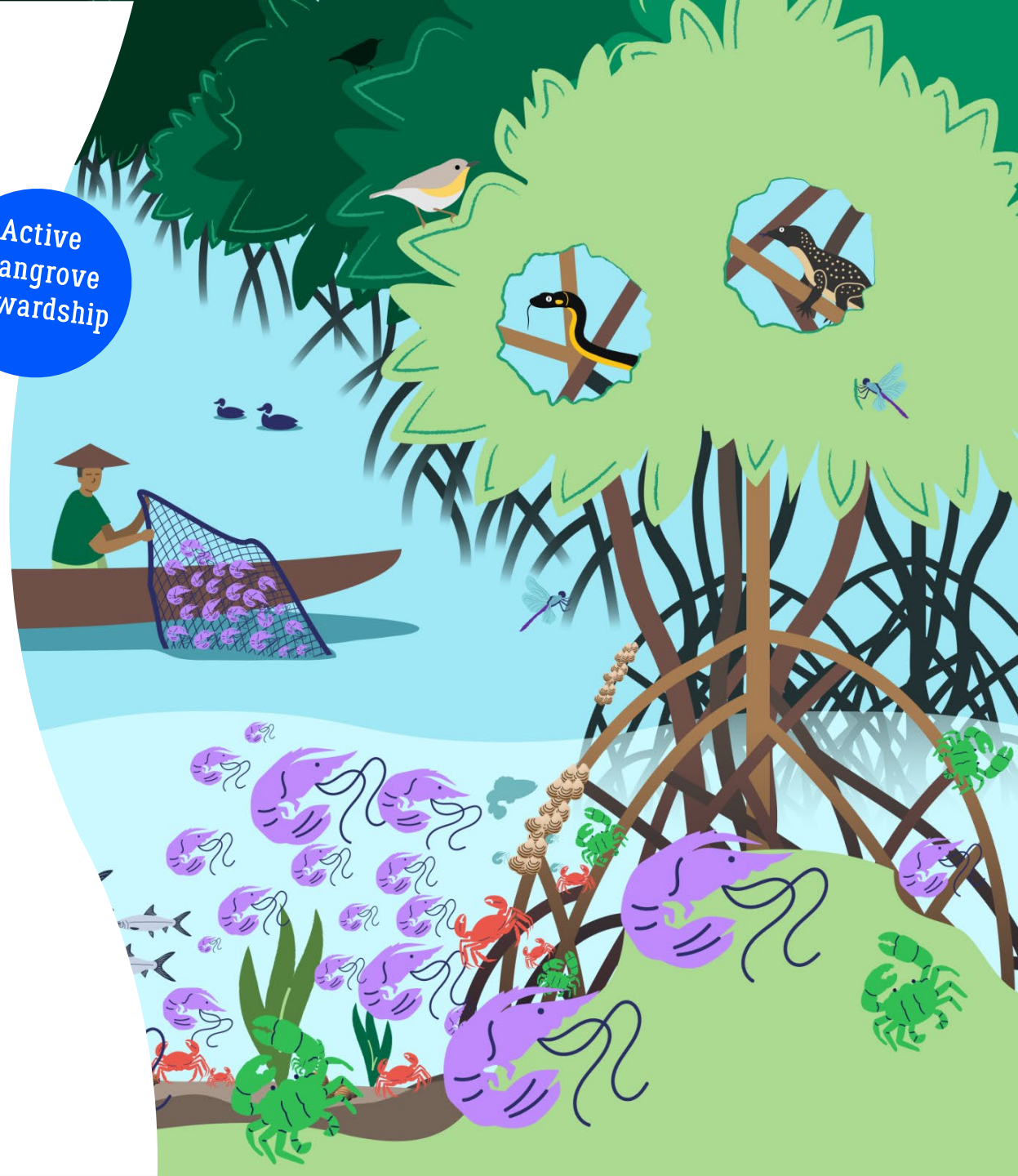
NATURE-BASED INCENTIVES FOR RESTORATION

Like agroforestry systems on land, restorative mangrove aquaculture provides a unique solution for raising high-value seafood in a resilient and nature-positive approach.

Farmers can harvest seafood continuously, securing a steady flow of income, provide nutritious proteins for their communities and diversify their markets.

As the mangroves are the fundamental basis of this unique food habitat, farmers are directly incentivized to restore and maintain mangroves – and become active stewards of mangrove ecosystems themselves.

Active
Mangrove
Stewardship



RESTORATIVE MANGROVE AQUACULTURE
Potential for Scale in Asia



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RESTORATIVE MANGROVE AQUACULTURE

POTENTIAL FOR SCALE IN ASIA

Based on a survey across Southeast Asia, Blueyou has identified a total area of **1 Mil. ha of degraded intertidal zones** as suitable for restorative mangrove aquaculture interventions.

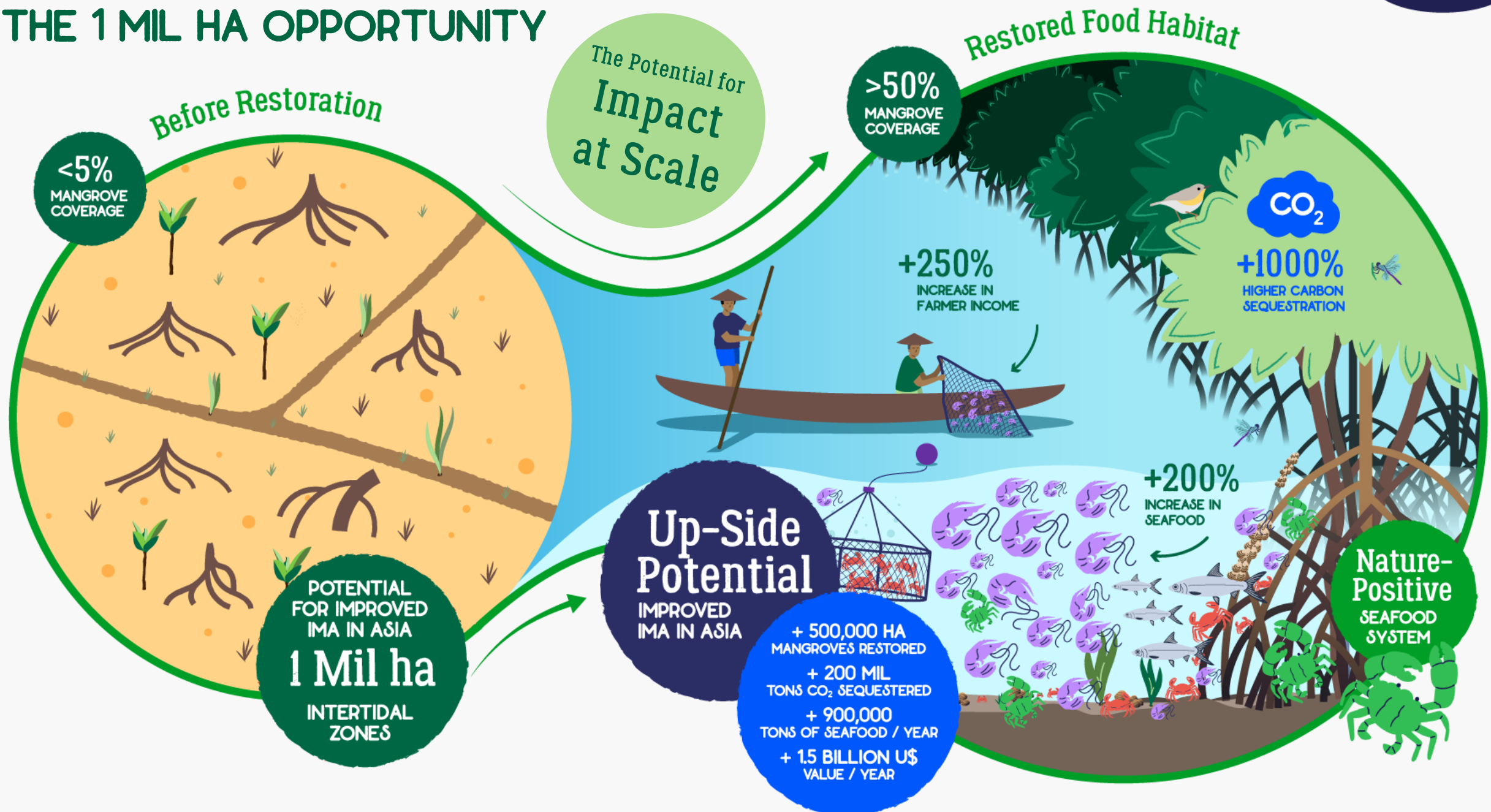
These deforested lands are remote, hardly accessible and lack infrastructure for development – and as they are owned and operated by smallholder farmers, such areas cannot be converted into fully restored and protected mangrove zones – nor are these zones suitable for any sort of aquaculture intensification.

Integrated mangroves aquaculture offers a unique opportunity to restore these coastal zones and convert degraded habitats into thriving blue food forests, owned and actively managed by coastal communities.

Turning
Farmers into
Stewards of
Mangroves

RESTORATIVE MANGROVE AQUACULTURE IN ASIA

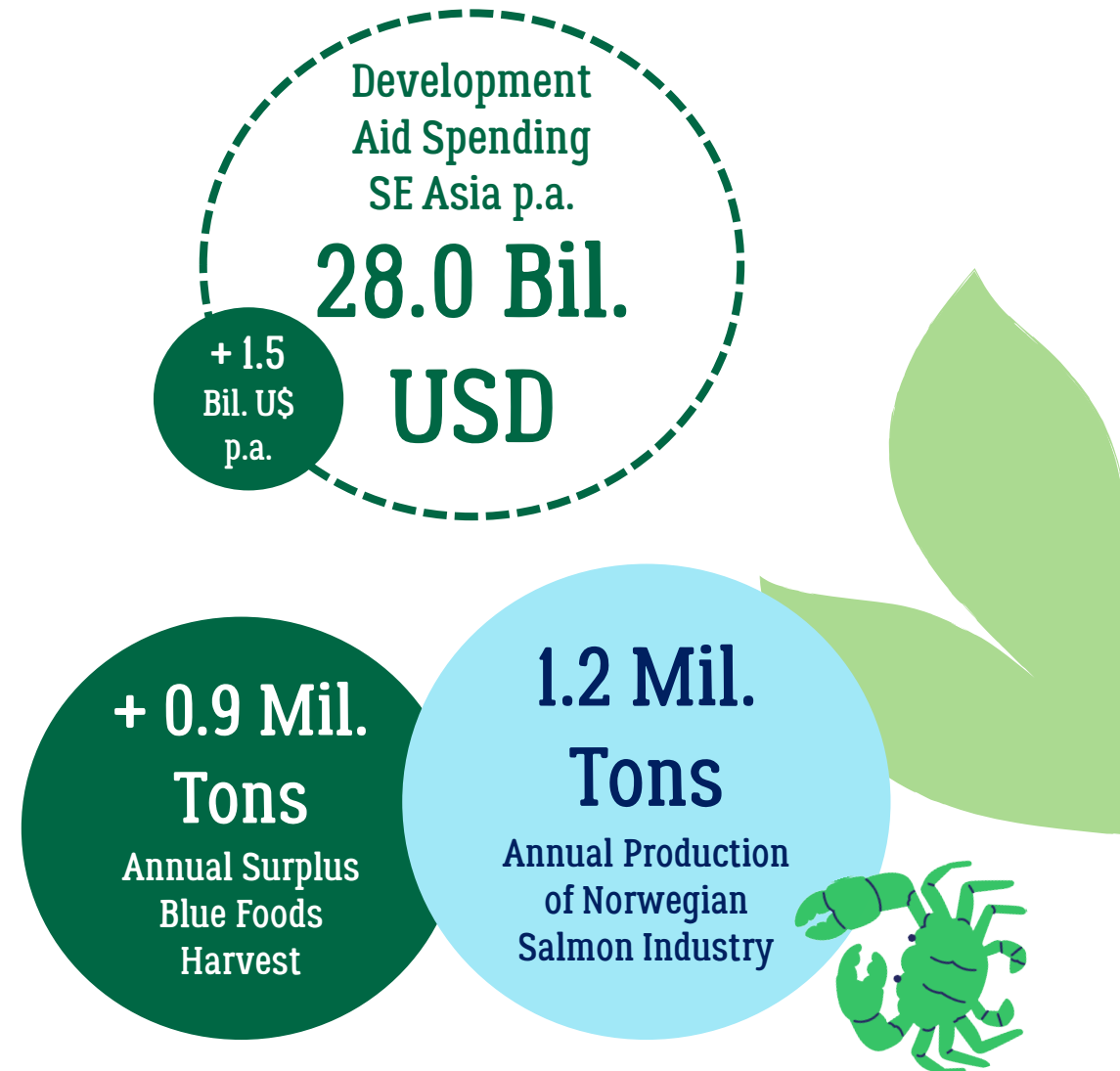
THE 1 MIL HA OPPORTUNITY



IMPACT & FOOTPRINT OF GOING AT SCALE

Restoring mangroves and establishing thriving IMA systems across **1 Mil. ha of intertidal zones** in Asia will unlock massive impact at scale:

- Restore **500,000 – 600,000 ha** of mangroves
- Sequester a minimum of **200 Mil. tons** of carbon
- Include **100 – 150,000** smallholder farmers
- Provide **900,000 tons** of additional, nutritious seafood (through higher productivity and best farming practices)
- Create **1.5 Bil. USD** additional direct income for marginalized coastal communities, representing 5% of annual development aid spending in Southeast Asia



Realizing Mangrove Restoration at Scale

MISSING LINKS AND CRITICAL GAPS

Scaling community-based, restorative mangrove aquaculture at large scale requires the tackling of following gaps, bottlenecks and challenges:

- Legal status and land ownership / zoning of intertidal zone across Indonesia
- No robust, science-based data for operational IMA systems
- No data on carbon sequestration and GHG emissions in IMA systems, including optimized IMA design for blue carbon
- No data on biodiversity impact and limited data on socioeconomic impact of IMA interventions
- Organize farming communities at large scale and enable engagement through blue food value chains
- No investable assets / platform for IMA program and no financing solution for large scale mangrove restoration
- Limited awareness for restoratively farmed blue foods and its unique value proposition on regional and global markets
- Limited interest in IMA by local seafood industry and investors – as all focus is on farm intensification, tech solutions and AI
- No governmental program / strategy to promote IMA in Indonesia
- No cross-sector collaboration (global, regional) for activating solutions at scale



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THE INVESTABLE MANGROVES & RESTORATIVE BLUE FOODS MANIFESTO

A Joint Climate & Ocean Action Initiative by Blueyou, Vlinder
and Restor in Partnership with “The Mangrove Breakthrough”

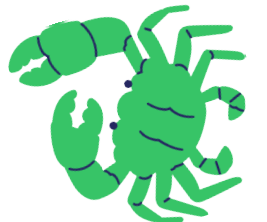
- Global precompetitive collaboration platform for solving the existing bottlenecks and activating solutions and partners' buy-in for scale
- Initiated by Blueyou and launched in May 2026 at the Climate Week Zurich
- Involves all actors and sectors including local community initiatives, local governmental agencies, seafood industry, conservation organizations, finance and insurance sector, research and science and retail and food service companies
- Signatories of the manifesto pledge to champion restorative mangrove aquaculture and commit to collaborate for unlocking solutions for scale – in line with the joint vision to establish a network of 1 Mil ha thriving blue food forests by 2040 across Asia.

blueYou®

 **Vlinder**

RESTOR

 **MANGROVE
BREAKTHROUGH**





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WANT to Join US?



Our initiative is open to everybody
– individuals and organizations globally.

Specifically for CASS members, we are
interested in conservation groups and
seafood companies to join the movement and
start actively collaborating on solutions for
scale and creating awareness and
commitments within the global sustainable
seafood movement!

Transform
Blue Food
Systems at
Scale!

Contact & Connect

René Benguerel | rene.benguerel@blueyou.com

