

## **Financing nature-based solutions for climate resilience, biodiversity and economic development**

Stijn Schep, Wolfs Company

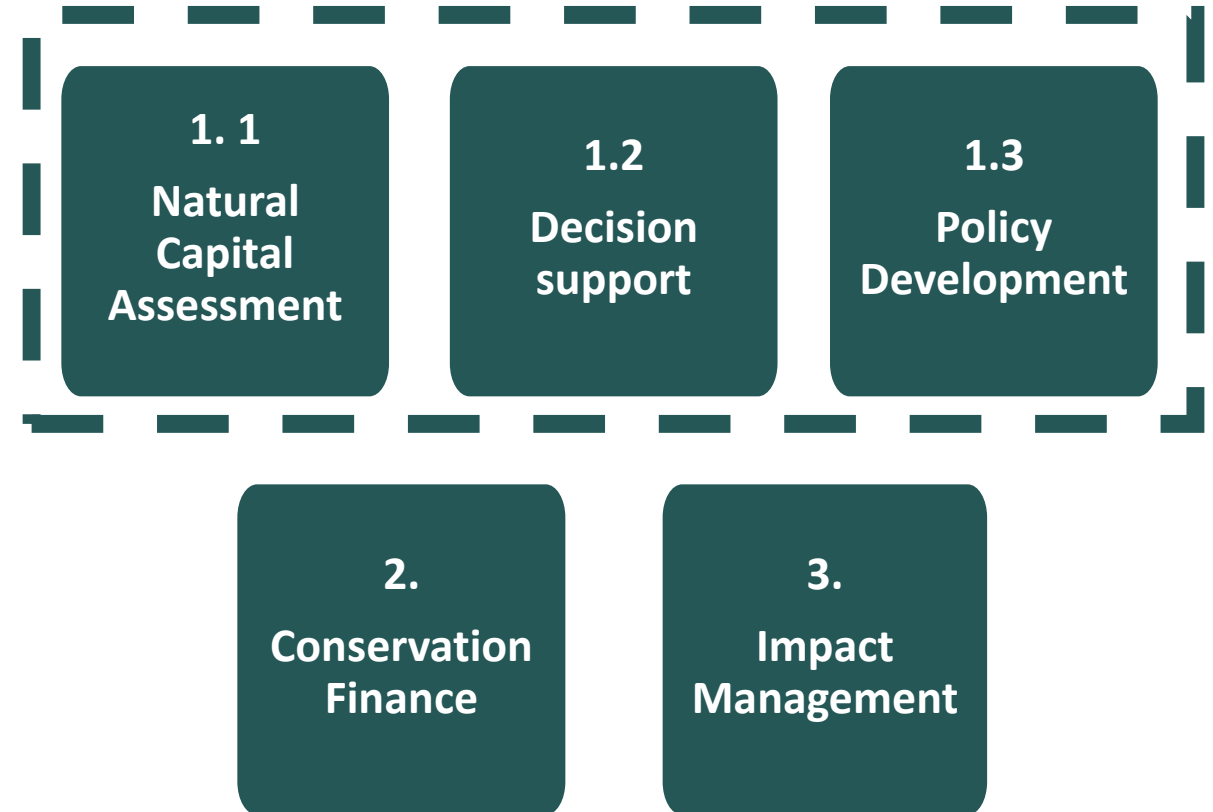
*Climate Crisis 2.0*

# Wolfs Company

## Nature by numbers

We fuel sustainable development with evidence-based insight, strategies and business models for responsible natural resource management

Let nature work with and for you. Let us do the math.



# The value of water related ecosystem services in Mali

## Infrastructural projects



Dam



Irrigation

## Ecosystems



## Ecosystem services



## Values



Nature based alternatives often have higher societal benefits

Social Cost-Benefit Analysis (SCBA)



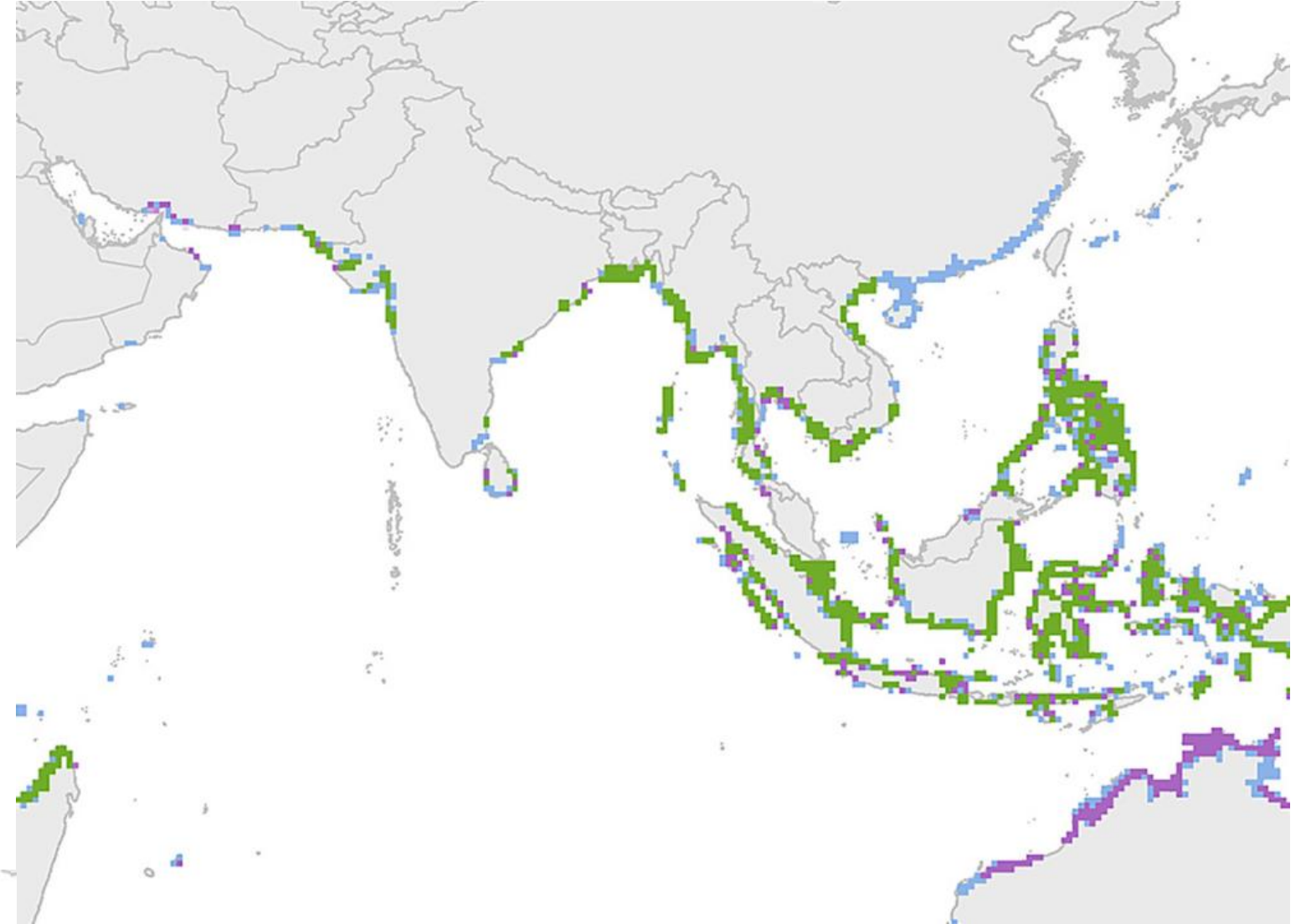
# Nature-based solutions (NbS) for coastal resilience

- **Market study** to assess potential for coastal NbS
- Particular focus on **Blue Carbon** finance
- Opportunities to pair blue carbon with **public & private finance**



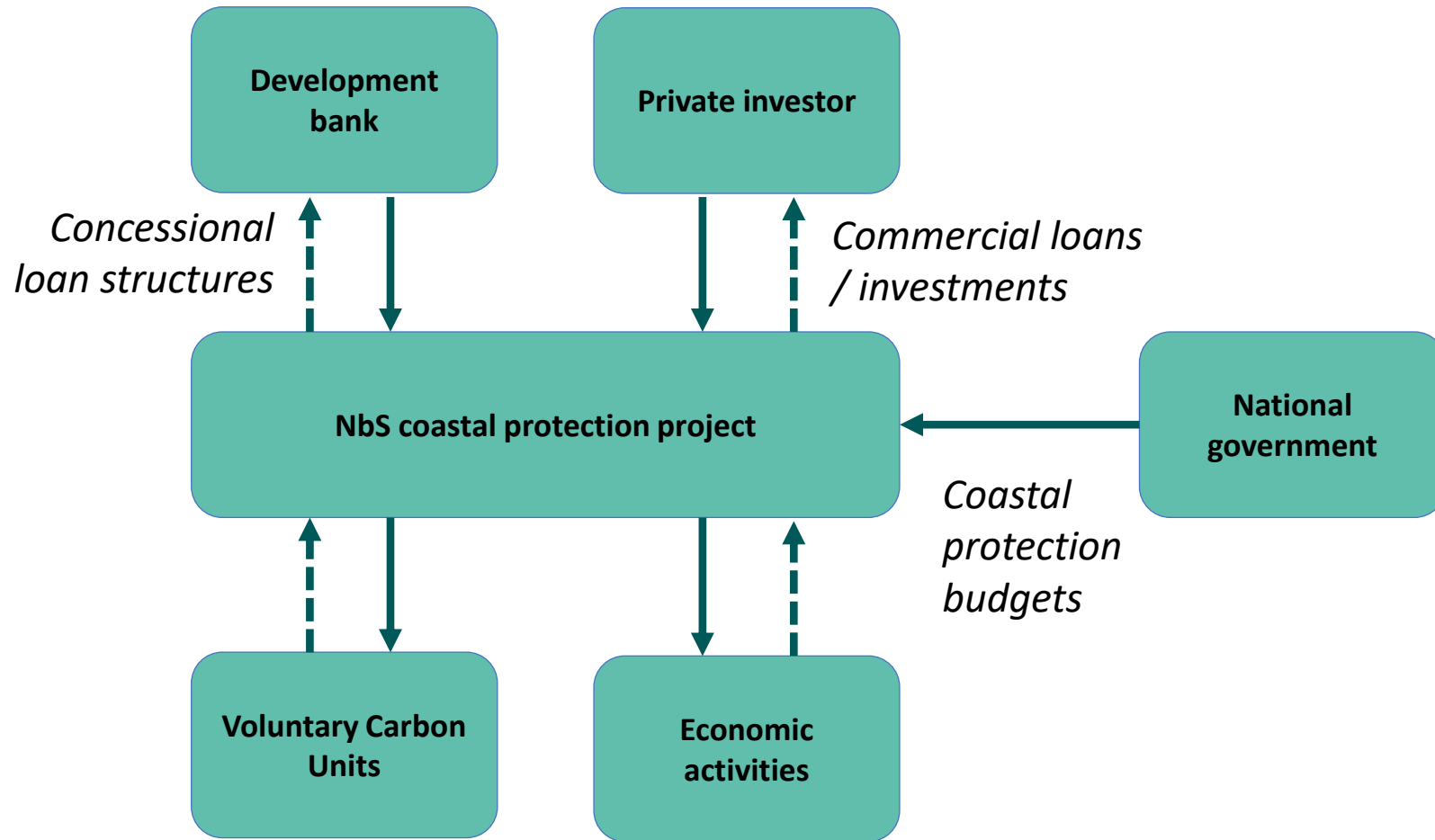
# Investing in coastal ecosystems

- Profitable mangrove areas
- Investible but not profitable mangrove areas
- Non-investible mangrove areas



Source: Zeng et al. 2021

# Combining financial streams for NbS financing



# Challenges for NbS finance

## **Bankability**

- Small scale
- High risk profile

## **Immature market**

- Limited standardization
- Co-benefits undervalued

## **Legal framework**

- Policies specific for NbS
- Legislation not appropriate for private finance

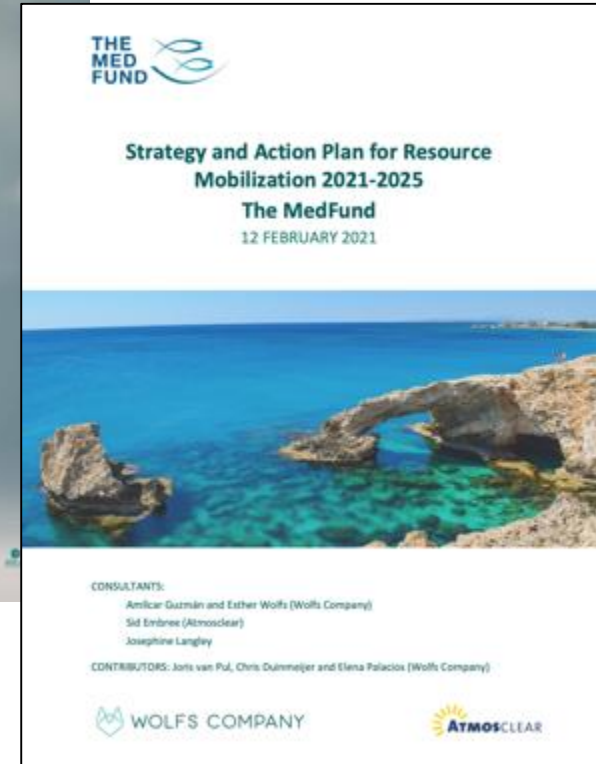
## **Public procurement**

- NbS not mainstreamed in infra
- Adaptive management





# Mobilizing resources for NbS





**THANK YOU!**

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