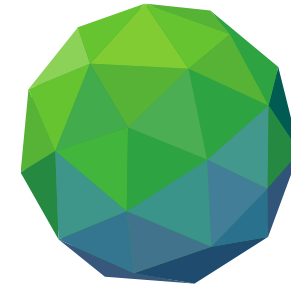


# SECTOR GUIDANCE ECOSYSTEMS & ECOSYSTEM SERVICES

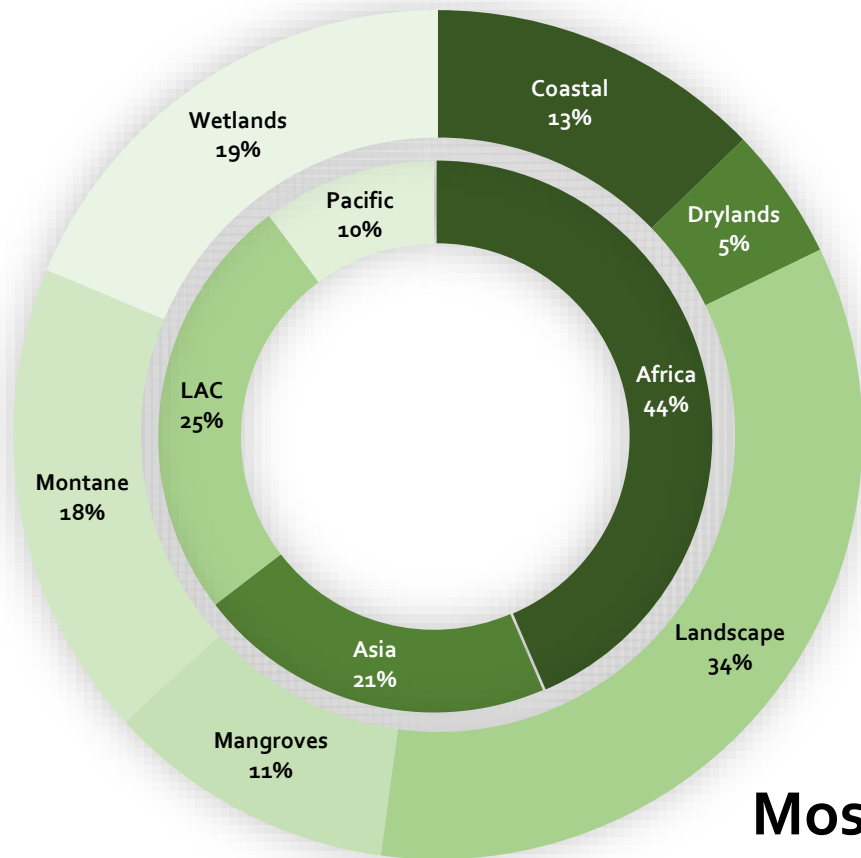


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FUND

Patrick Van Laake | Sr Ecosystems Management Specialist, DMA

Global Programming Conference  
21 August 2019

# PORTFOLIO OF THE SECTOR



**USD2.2 billion** Total financing  
**USD888 million** GCF financing

**USD478 million** Total financing for E&ES  
**USD207 million** GCF financing for E&ES

**Most vulnerable communities** Usually in combination with  
**Other nature-based areas**  
**Infrastructure**

# WHY THIS SECTOR? IMPACT AND POTENTIAL



“People are integral parts of ecosystems and [...] a dynamic interaction exists between them and other parts of ecosystems, with the changing human condition driving, both directly and indirectly, changes in ecosystems and thereby causing changes in human well-being” (Millennium Ecosystem Assessment)

## Reduced Emissions From:



Energy  
generation  
and access



Transport



Buildings, cities,  
industries and  
appliances



Forests and  
land use

## Increased Resilience of:



Livelihoods of  
people and  
communities



Health, food  
and water  
security



Infrastructure  
and the built  
environment



Ecosystems and  
ecosystem  
services

# KEY CHALLENGES



- **Natural Capital Accounting** changes the default paradigm of a purely financial definition of GDP and national wealth and assets
- **Global commons** like atmosphere, oceans and trans-boundary ecosystems must be recognized as a shared asset
- **Temporal dynamics** of the natural world differs from the traditional economy and national planning

# PROPOSED APPROACH FOR SECTOR STRATEGY



Driving paradigm shift through making the value of ecosystem services explicit in investments and providing benefits to the custodians of ecosystems

Transformational planning  
and programming

Ecosystems valuation, protection, restoration and management  
Promotion of peatland conservation and restoration

Catalyzing climate  
innovation

Develop policy and incentives that promote valuation, payments, and local markets for ES  
Promote the development of policies or legislation including on a biodiversity standard, moratorium, ecosystem restoration concessions, and carbon management

Mobilization of  
investments at scale

Promote PES on natural environments, water, wetlands, forestry and agriculture involving private sector  
  
Broker and facilitate carbon sequestration deals between developing countries and private sector investors on peatland restoration and rehabilitation of degraded peatlands

Replication of knowledge  
to shift financial flows

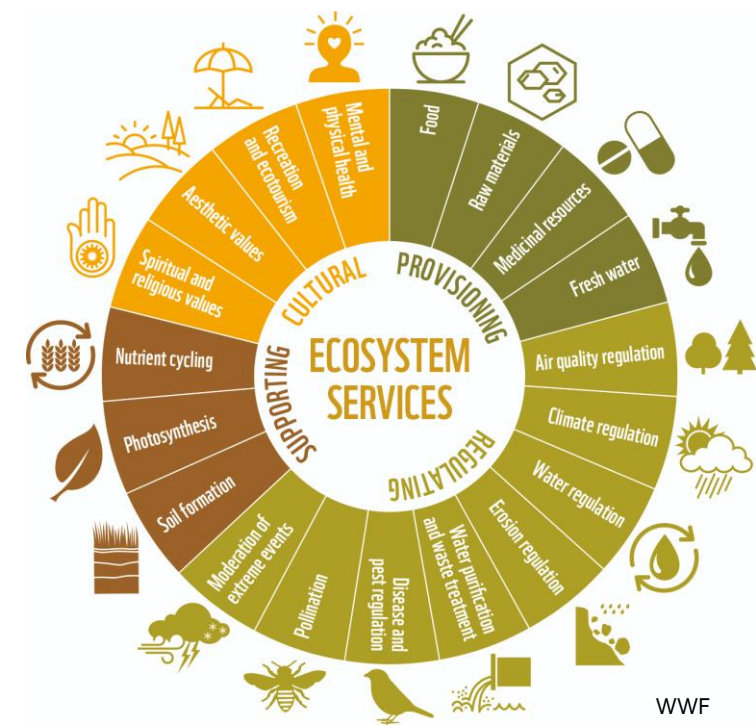
Develop tools and approaches following good practices, methodologies and standards on quantification, valuation and attribution



# FLAGSHIP IDEAS



Alamy stock photo





# PARTNERS



## Strategic partnerships

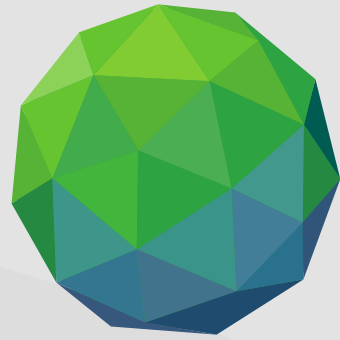


## Guidelines and papers for AEs



## AE partnerships





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