

SECTOR GUIDANCE ECOSYSTEMS & ECOSYSTEM SERVICES

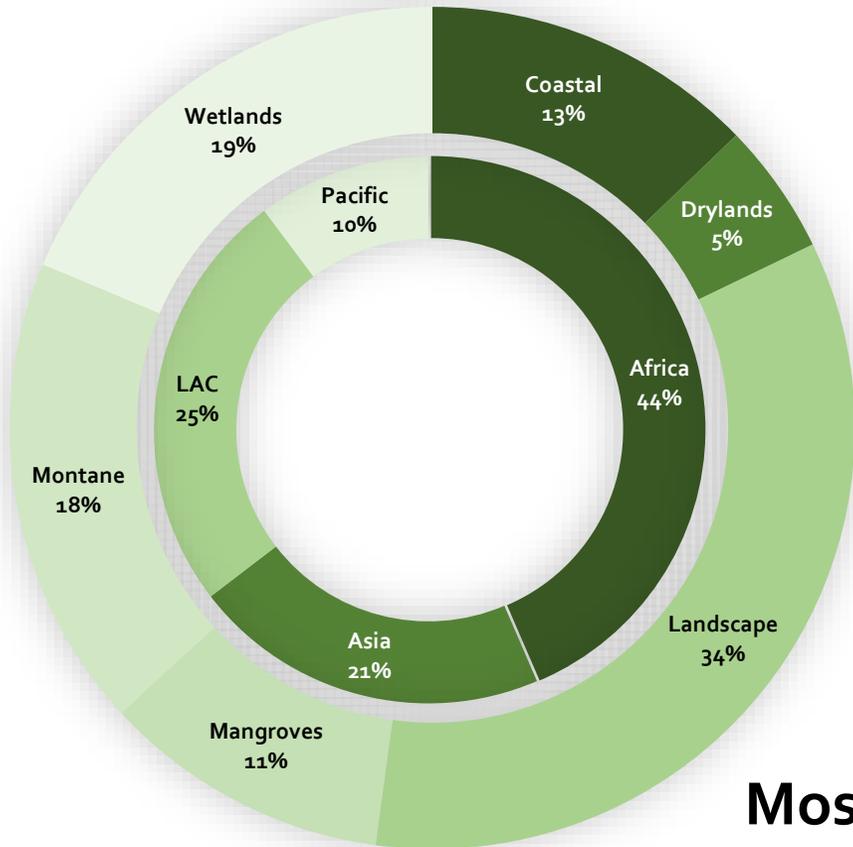


GREEN
CLIMATE
FUND

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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

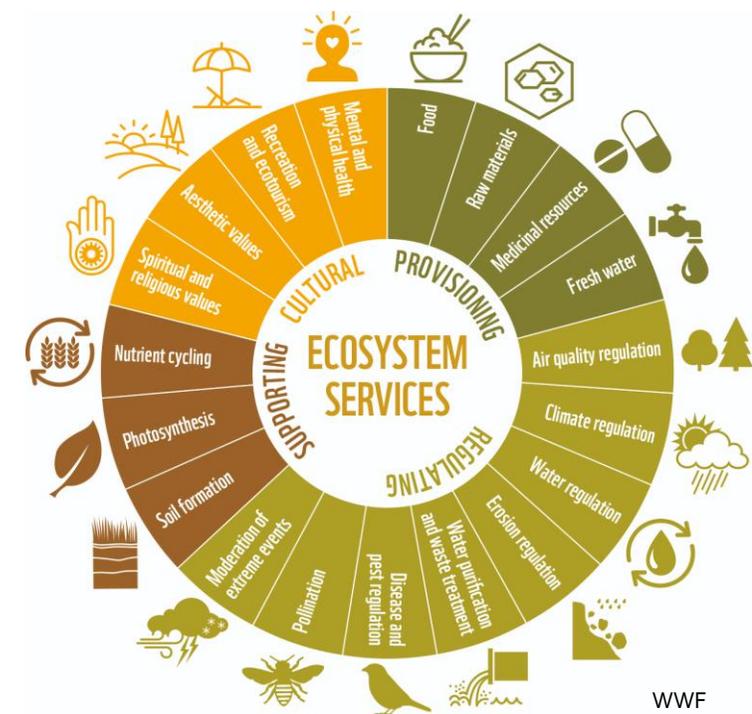
Replication of knowledge to shift financial flows

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

FLAGSHIP IDEAS



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PARTNERS



Strategic partnerships



Guidelines and papers for AEs



AE partnerships





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