



Green Value

BMZ-Initiative on the Natural Capital of Protected Areas

SEEA EEA Expert Forum | 26-27 June 2019 | Johannes Kruse



Bundesministerium für
wirtschaftliche Zusammenarbeit
und Entwicklung



4th BMZ-Future Forum „The Capital of Nature! Our Wealth – our Responsibility“ June 2018 | Berlin

Overview of „Green Value“ [Tentative | Work in Progress]

Ambition	Highlight socio-economic importance of PAs PAs as strategic resource for countries Support aligning of environmental and development goals		
Goals	Create political awareness Mobilise public and private resources Support ambitious CBD Post-2020 protected areas goal		
Pillars	Evidence	Alliances	CBD
	<ol style="list-style-type: none">1. Case studies in 4-6 African PAs2. National analyses of PA-Systems3. Synthesis report	<ol style="list-style-type: none">1. Establish a „Coalition of Pioneers“2. Events3. Communication formats	<ol style="list-style-type: none">1. BMZ claims2. CBD submissions from accredited partners3. Side events
Potential Partners	Partner countries, WWF, UFZ, IUCN, UNSD, Wyss Campaign, Donors, Legacy Landscape Fund		

Potential Countries | Protected Areas for Case Studies



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Research questions

1. What **value** does the natural capital of the investigated protected areas and protected area networks have **for livelihoods and income**?
2. What are the **positive and negative interactions** between the ecosystem services of the investigated protected areas and the basic needs of the local population or regional development? In which sectors are these interactions particularly strong?
3. National Analysis: What **significance** do protected area networks have for **national economy and national development plans, NDCs**?
4. Which **general conclusions** can be deduced from that for development and prosperity in Africa?
5. How can natural capital valuations contribute to the resolution of **conservation conflicts**, to increasing the **acceptance** of protected areas in the local population and promote the **political integration** of a protected area into its region?
6. How can the **political effectiveness of natural capital valuations** be improved?

Possible themes

Protected areas and systems...	by e.g.
...ensure water security for human consumption, livestock, irrigation agriculture, and the hydroelectricity sector	<ul style="list-style-type: none">▪ enhancing groundwater recharge and▪ enhancing surface water availability
...ensure food security for adjacent rural populations and for urban populations	<ul style="list-style-type: none">▪ contributing to the availability of wild foods in surrounding regions,▪ contributing to agricultural productivity
...ensure agricultural productivity for subsistence agriculture, large-scale cash crop producers and the fishery sector	<ul style="list-style-type: none">▪ providing regional climate regulation,▪ pollination security,▪ protection against desertification,▪ protection of spawning grounds,▪ water
... buffer the effects of climate change and natural hazards for all exposed populations, namely in cities, and for industrial sites	<ul style="list-style-type: none">▪ providing flood regulation,▪ coastal protection,▪ local climate regulation
...substantially contribute to national GHG emission reduction efforts	<ul style="list-style-type: none">▪ carbon sequestration,▪ avoided deforestation,▪ avoided drainage of peatlands
...substantially contribute to public health	<ul style="list-style-type: none">▪ protection of ethno-botanicals with medicinal properties▪ reduction of heat islands in cities▪ waste water treatment through wetlands▪ protection of ground and surface water against pollution

How does SEEA EEA fit in?

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