

TAKING STOCK OF NEXUS SOLUTIONS AND INVESTMENTS IN TRANSBOUNDARY BASINS

A synthesis

“The Nexus-approach is a silo breaking action that directly or indirectly produces sustainable transboundary benefits in multiple, diverse water using or water dependent sectors in the riparian states.”

State Entities are concerned with :

secure factors of production and output markets needed to maintain economic growth and in less developed regions, socio-economic transformation; and

secure national and international peace and stability.

Civil Society is concerned with:

secure family lifestyles in terms of shelter, water supply and sanitation; and

Income security based on a choice of sustainable livelihoods and reliable access to the means of production.

The **Private Sector** is concerned with:

Secure access to the factors of production; and

Secure markets and opportunities.

The Environment, managers of which are concerned about:

Secure biodiversity as a result of secure habits; and

Sustainable eco-system services.

FACTORS OF SUCCESS MEZZANINE CLUSTERS

- international/transboundary cooperation
- governance
- economic and policy instruments
- infrastructure and innovation (including natural infrastructure and sustainable agriculture at all scales)

A1	A2	A3
Sustainable and productive natural resource management as a result of stronger transboundary cooperation	Increased awareness concerning the benefits of and options for cross-sectoral, transboundary trade-offs, compromise and synergies	New multi-purpose "basin" level infrastructure and multi-purpose use of existing "basin" level infrastructure optimised as a result of trans-sector governance and international cooperation.

SUBSIDIARY FACTOR	COMPONENT ELEMENTS	REFERENCE
Sustainable and productive natural resource management as a result of stronger transboundary cooperation	Stronger transboundary cooperation	A1-1
Increased awareness concerning the benefits of and options for cross-sectoral, transboundary trade-offs, compromise and synergies	Increased awareness of the benefits accruable to cross sector transboundary trade-offs, compromise and synergies	A2-1
	Increased awareness of options for cross-sector, transboundary trade-offs, compromise and synergies	A2-2

primary	secondary	tertiary	quarternary
Quantitative	Permanent	Too much water	Natural
			Anthropogenic
		Insufficient water	Natural
			Anthropogenic
		Excessive variability	Natural
			Anthropogenic
	Time based	Too much water	Natural
			Anthropogenic
		Insufficient water	Natural
			Anthropogenic
		Excessive variability	Natural
			Anthropogenic



