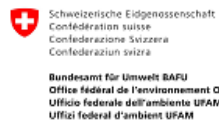




Global Workshop on
Water, Agriculture and Climate Change
17-18 October 2022, Geneva and online

Financing climate adaptation and transboundary water management

Dr Anders Jägerskog
World Bank

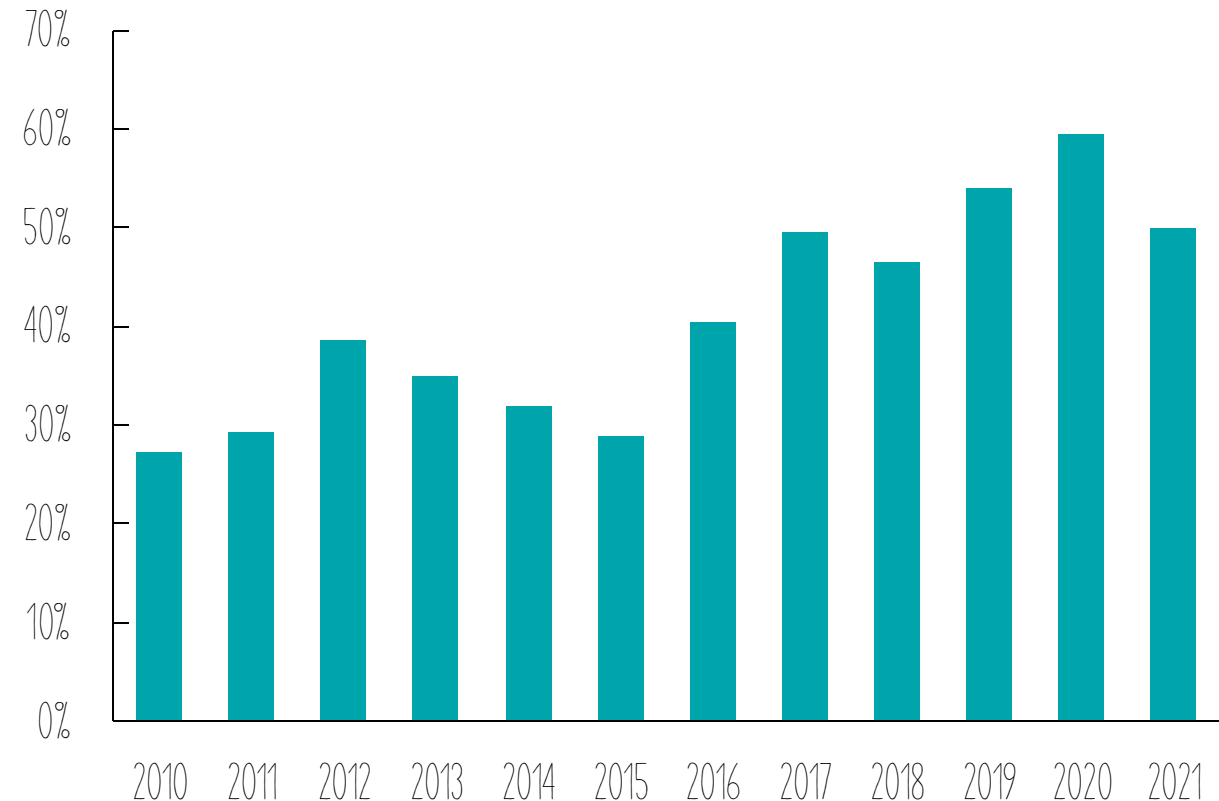


The added value of financing
transboundary waters management

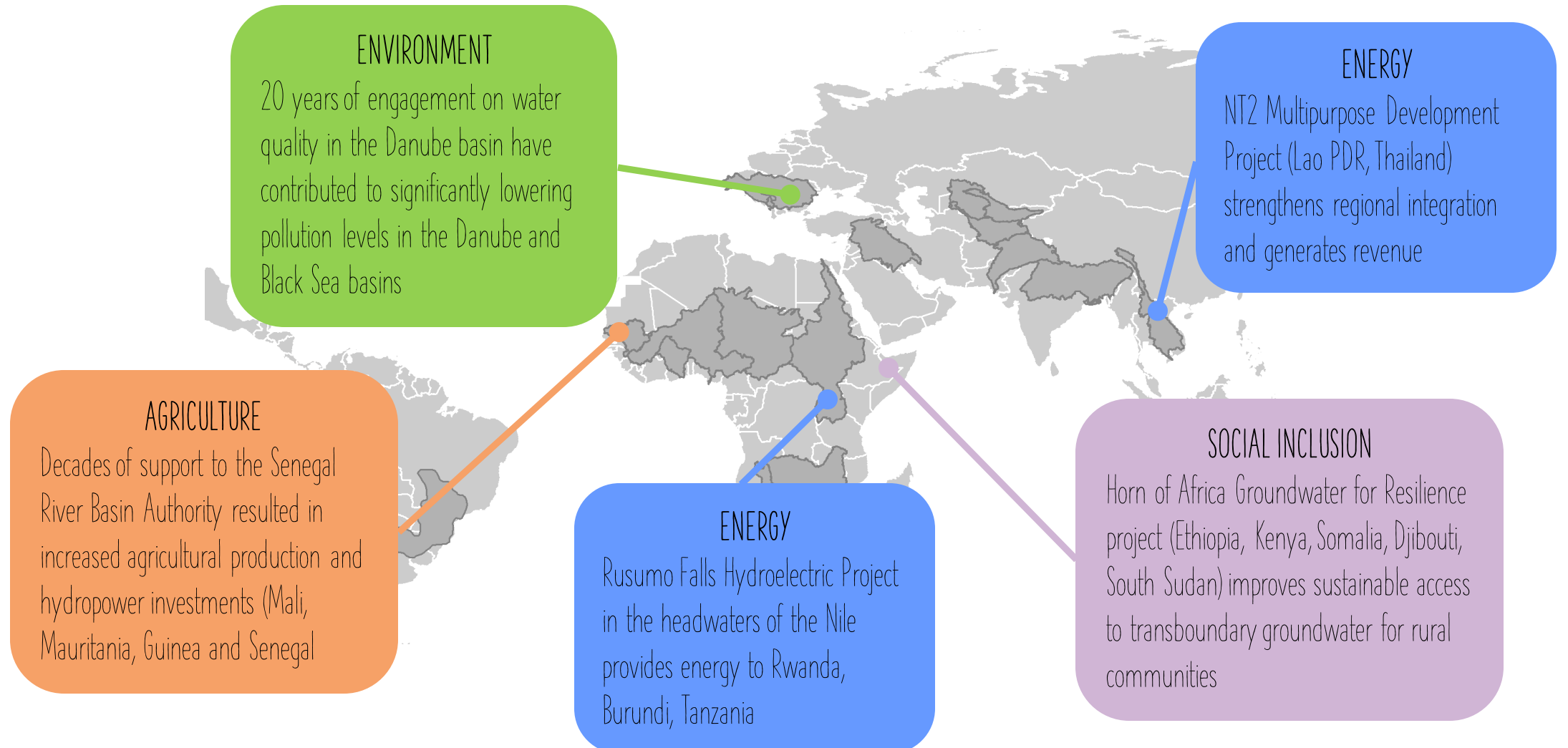
PROJECTS ON TRANSBOUNDARY WATERS DELIVER CLIMATE COMMITMENTS

- Projects impacting international waters offer opportunities to mitigate and adapt to climate change;
- 40% and increasing of our finance impacting international waters has climate co-benefits, greater than the 29% achieved Bank Group-wide;
- Transboundary engagements sustain and enable climate co-benefits.

Projects on transboundary waters have high co-benefits



PROJECTS ON TRANSBOUNDARY WATERS ARE KEY INSTRUMENTS TO DELIVER BROADER DEVELOPMENT OUTCOMES – NOT JUST WATER SECURITY



IN SUM, INVESTMENTS IN TRANSBOUNDARY WATERS YIELD NUMEROUS BENEFITS

Tangible benefits

- Facilitating investments
 - Over **US\$ 25 billion of investment** influenced and informed over last 20 years
- Water security
 - e.g., joint action plans (Guarani), institutions (Nile Basin Initiative), dam safety (Zambezi)
- Other sectors
 - e.g. energy, environment **public health** (Senegal)

Intangible benefits

- Building trust, social capital and positive perceptions
- Nurturing human capital
- Supporting a shift away from zero-sum debates
- Proactive risk management and conflict and violence prevention (FCV)

World Bank experiences in Sub-
Saharan Africa: Cooperation in
International Waters in Africa





Nile Basin

Egypt, South Sudan, Sudan, Ethiopia, Uganda, Kenya, Tanzania, Burundi, Rwanda, DRC, Eritrea



Niger Basin

Nigeria, Mali, Guinea, Niger, Burkina Faso, Cameroon, Benin, Ivory Coast, Chad, Algeria



Lake Chad Basin

Cameroon, Central African Republic, Chad, Libya, Niger, Nigeria



Volta Basin

Burkina Faso, Ghana, Togo, Mali, Benin, Ivory Coast



Zambezi River

Engagement with riparian states, the Zambezi Watercourse Commission (ZAMCOM), and the Zambezi River Authority. Southern Africa lifeline for hydropower.



Okavango River

Unique inland delta supporting a rich ecosystem and Botswana's tourism industry. Multi-Sector Investment Opportunity Analysis (MSIOA) and Shared Benefit Assessment.



Orange-Senqu River

Lesotho-Botswana water sector development dialogue



Congo River

Luapula hydroelectric power development and institutional analysis

People who benefit from investments influenced by CIWA



36.86 million

INVESTMENTS

To manage watersheds, develop geoundwater, build storage, etc



US\$17.146 billion

Value of mobilized investments influenced by CIWA

US\$6.34 billion

Value of potential investments influenced by CIWA

US\$10.806 billion



INSTITUTIONS

To build trust, coordinate planning, and manage shared resources

Transboundary institutions supported with CIWA technical assistance and financing

16



INFORMATION

For understanding risks, better decision-making, and monitoring compliance

Strategic analyses and knowledge products used to illustrate the evidence base for cooperation

82

The road ahead: opportunities to scale-
up financing in transboundary waters



OPPORTUNITIES TO SCALE-UP FINANCING

- Increase attention and engage with clients and partners on **five themes in active and new regions**
- Promote innovation, including **adoption of disruptive technologies** across the five themes
- Provide **evidence-based** insights to advance global and country dialogue



Transboundary Aquifers



Dam safety and reoperation



Biodiversity conservation



Fragility and peace-building



Climate Resilience

Thank you



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