
Mainstreaming and accelerating water climate adaptation at transboundary level

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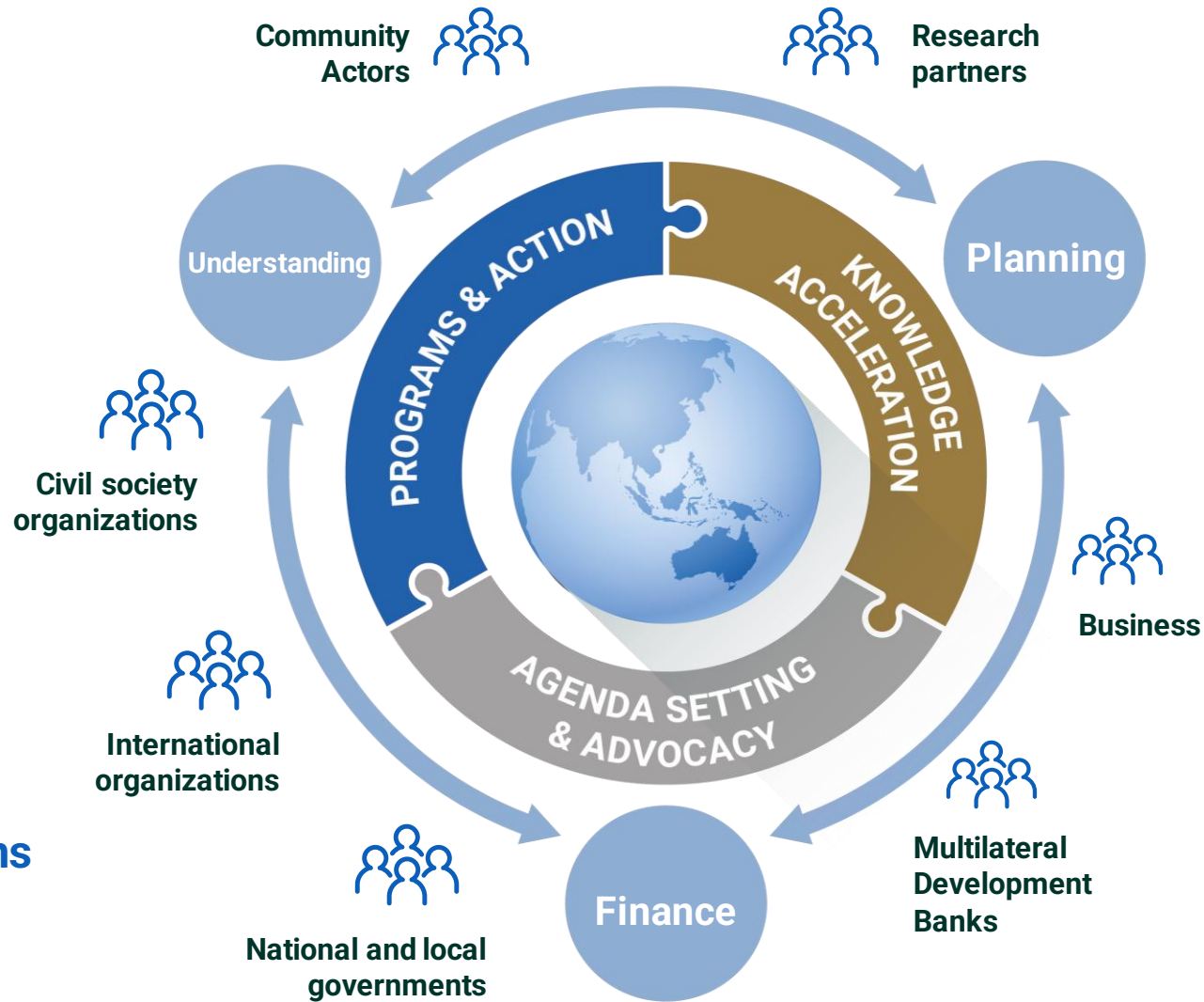
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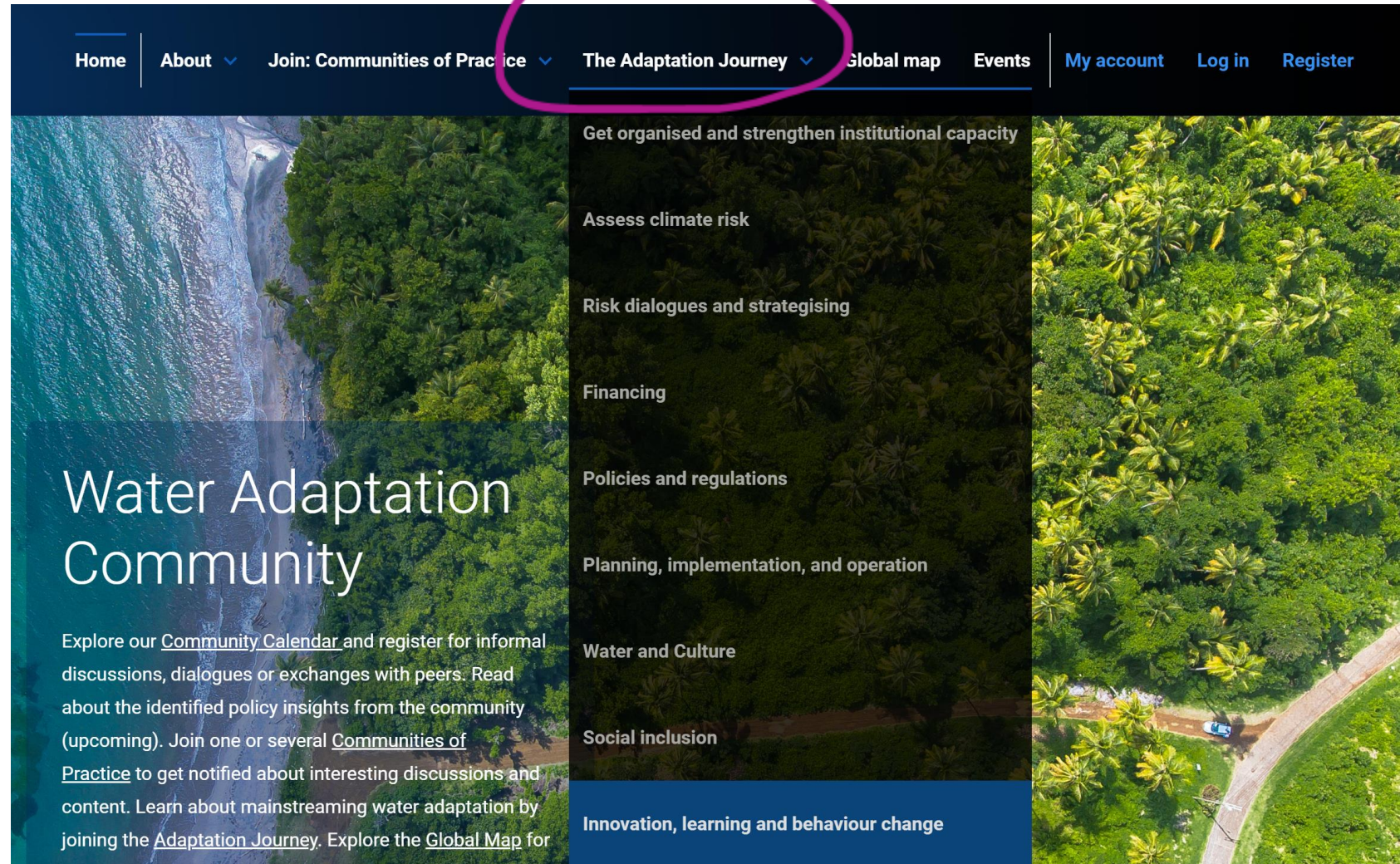
**GCA's Global
Business Plan
2020-2025
aims to unlock
Adaptation Solutions
for 4 billion people**



**GCA is
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decade for
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action**

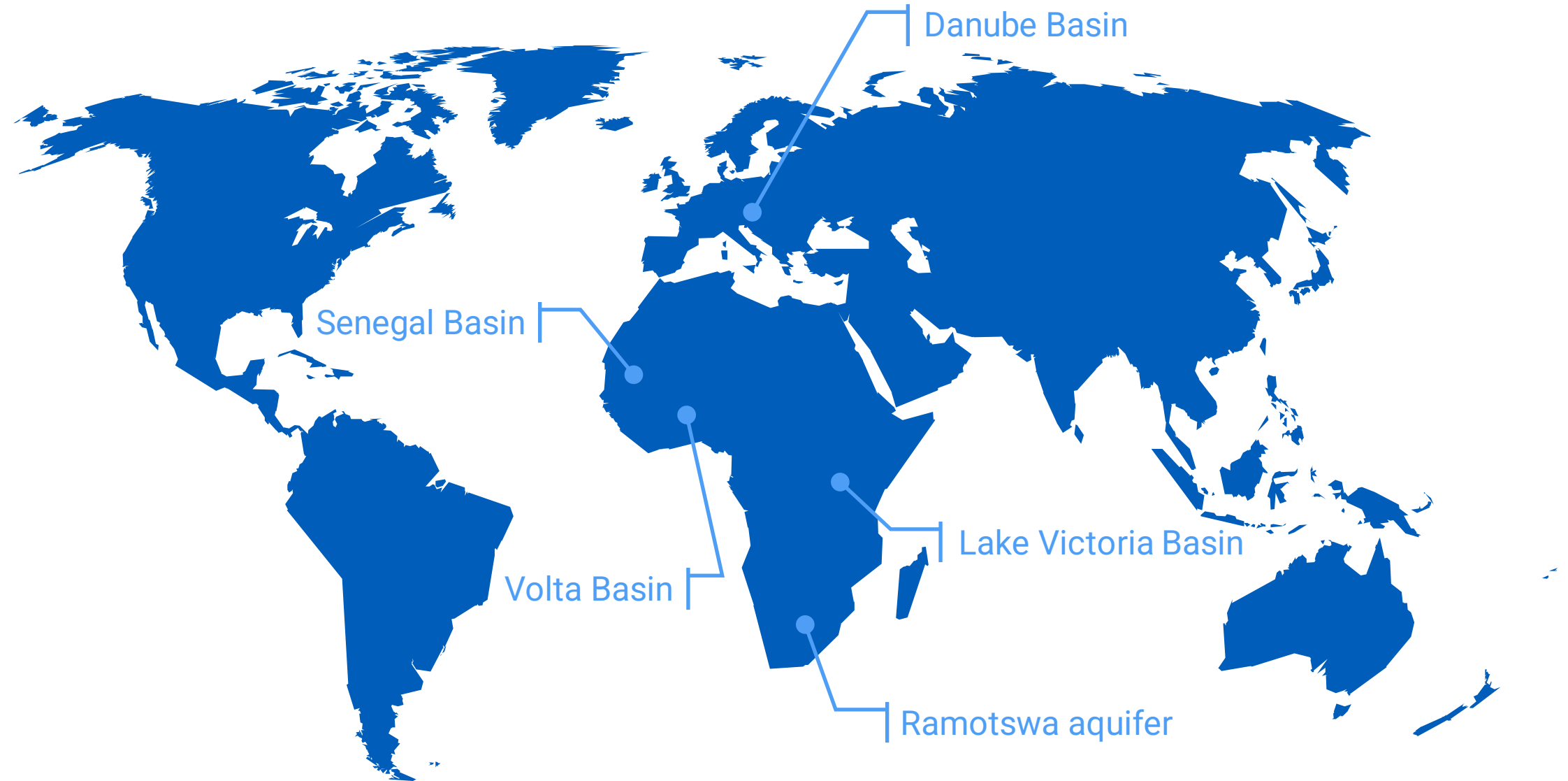
Objectives of the study

- Identify relevant conceptual frameworks and guiding principles
- Develop a roadmap that enables mainstreaming of water climate adaptation - “the Adaptation Journey”



<https://communities.adaptationexchange.org>

Case studies



Analysis approach

	Enabling Environment				
	Policy setting	Legal setting	Institutional setting	Information management	Financing
OECD Water Governance principles					
Principle 1. Clear roles and responsibilities					
Principle 2. Appropriate scales within basin systems					
Principle 3. Policy coherence					
Principle 4. Capacity					
Principle 5. Data and information					
Principle 6. Financing					
Principle 7. Regulatory frameworks					
Principle 8. Innovative governance					
Principle 9. Integrity and transparency					
Principle 10. Stakeholder engagement					
Principle 11. Trade-offs					
Principle 12. Monitoring and evaluation					

Case analysis (part)

	Key factor	Danube River Basin	Lake Victoria Basin	Ramotswa Transboundary Aquifer	Senegal River Basin	Volta River Basin
Information management	Mutual access to information	+	-	+	+	-
	Monitor policy progress	?	-	-	+	-
	Broad communication and utilization of information	+	-	+	+	+
	Compatibility of data and data formats	+	-	+	+	-
	Harmonized scenarios and models	+	+	+	+	-

Key factors I

Policy setting	Key factors	
	Long-term vision or strategy	Broad stakeholder involvement
	Flexible	IWRM
	Innovative – experimentation	Benefits of cooperation
	Change-oriented	Leadership
	Equitable utilization	Solid science base
	Joint problem definition and common understanding	Trust building and collaborative learning
	Coherent	Urgency
	Holistic approach	Roles and responsibilities
	Risk-based approach	
Legal setting	Key factors	
	Appropriate legal framework	Integrity and transparency
	Adaptable/flexible	Equitable utilization
	Roles and responsibilities	Enforce legislation

Key factors II

Institutional setting	Key factors
	Horizontal and vertical communication and coordination
	Coalition
	Capacity development – competence and expertise
	Harmonized water resource management practices
	Purpose, objective and role
	Power and duties
	Mediation
Information management	Mutual access to information
	Monitor policy progress
	Broad communication and utilization of information
	Compatibility of data and data formats
	Harmonized scenarios and models
Financial arrangements	Domestic budgetary resources
	Access to funds
	Effective implementation

Conclusions

- The *What* is often described, the *How* is equally important
- Successful cases pay attention to all key factors
- Use key factors as checklist



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