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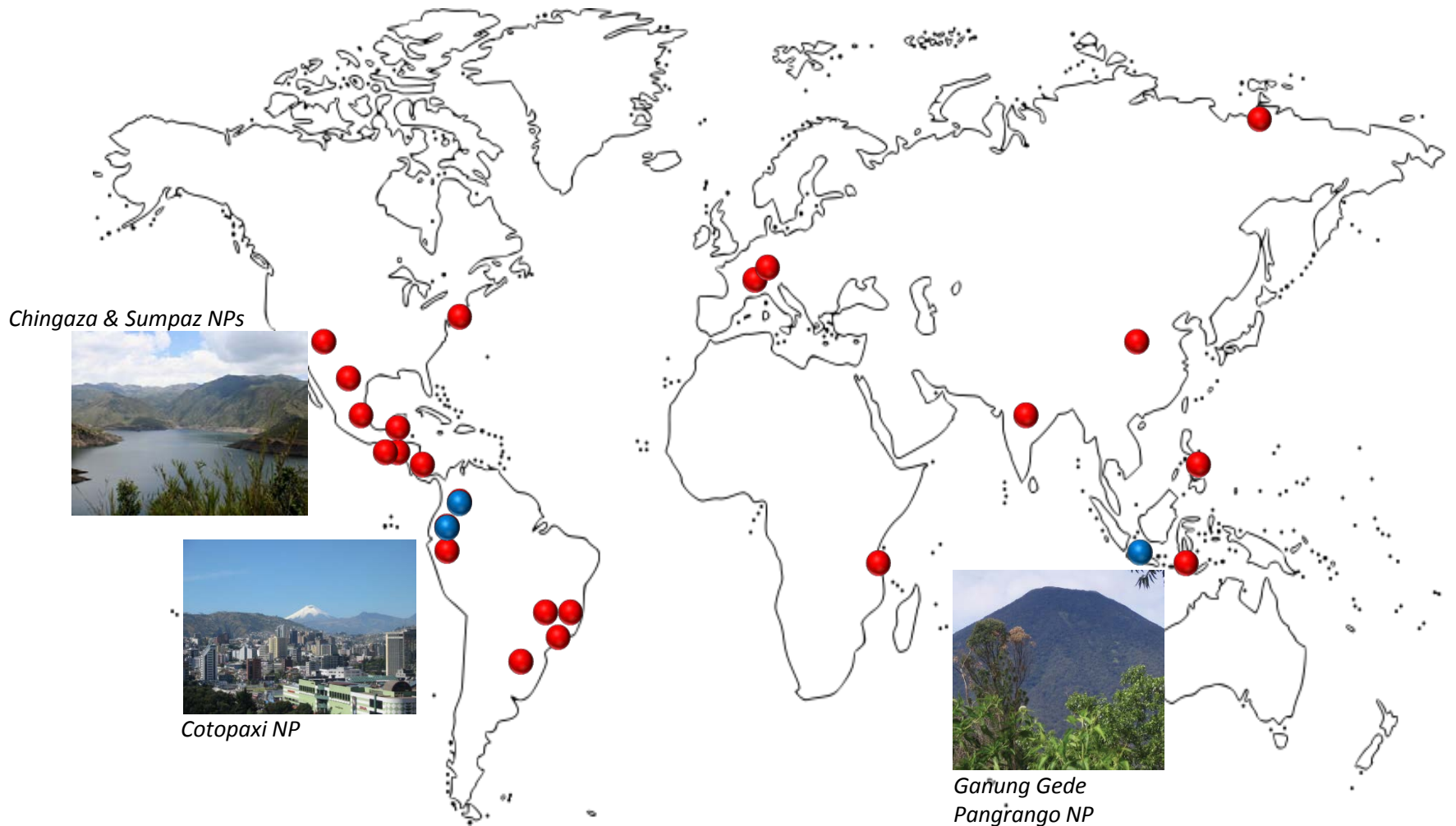
Water Policy Dialogue: Can We Strengthen the Role of Protected Areas?

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Cities Protecting Basins





35. IT IS NECESSARY TO EVALUATE THE CONSEQUENCES WHICH THE VARIOUS USES OF WATER HAVE ON THE ENVIRONMENT, TO SUPPORT MEASURES AIMED AT CONTROLLING WATER-RELATED DISEASES, AND TO PROTECT ECOSYSTEMS.



Definition of IWRM

IWRM is a process which promotes the co-ordinated development and management of water, land and related resources, in order to maximize the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystems.



122. We recognize the key role that ecosystems play in maintaining water quantity and quality, and support actions within respective national boundaries to protect and sustainably manage these ecosystems.

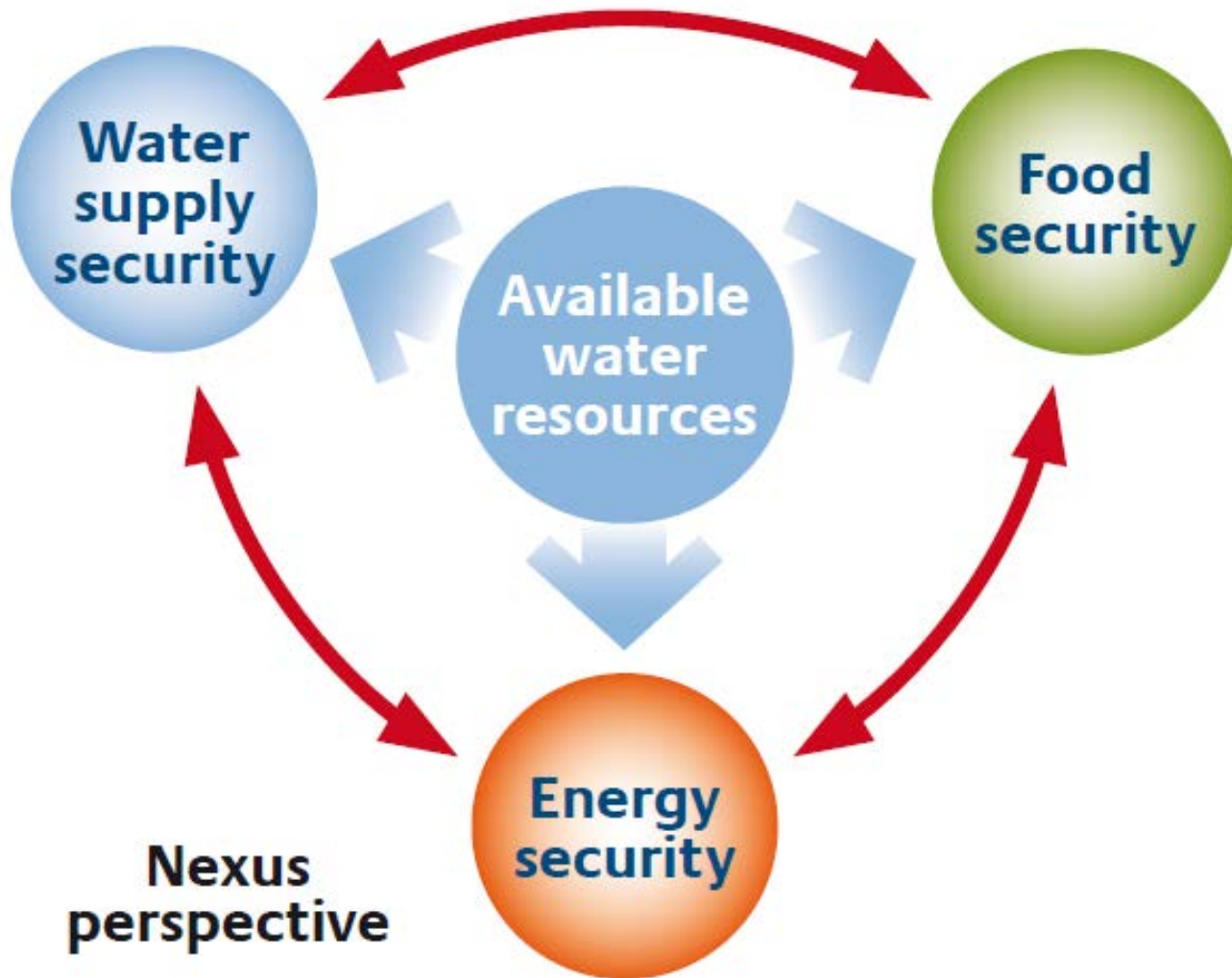


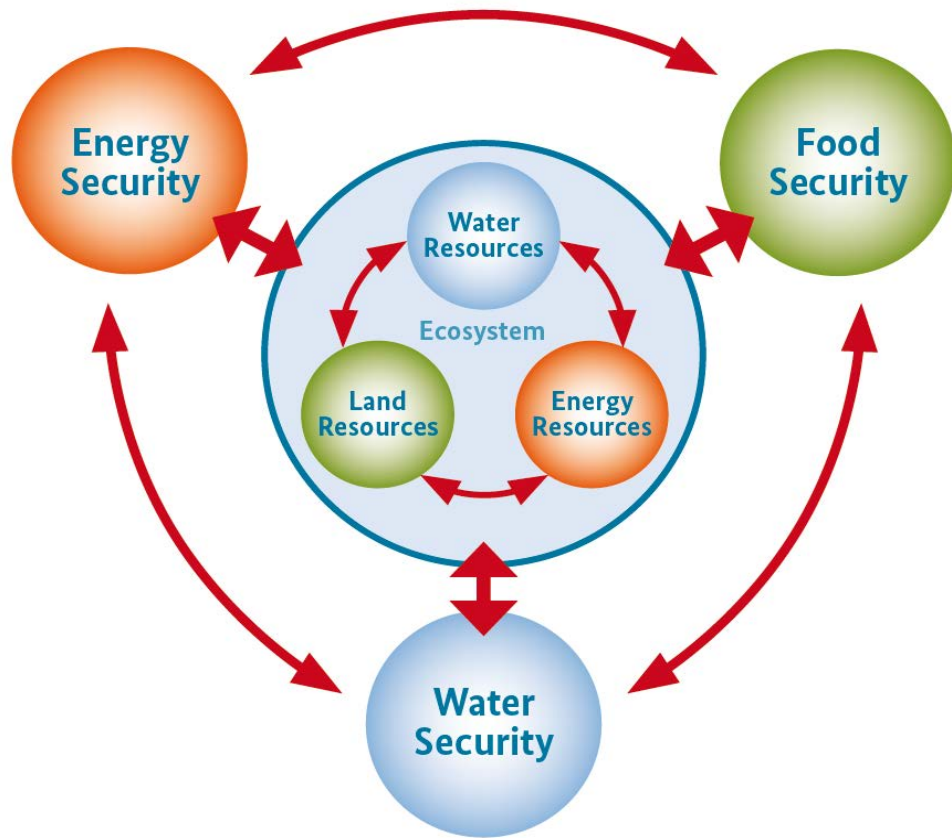
Proposed goal 6. Secure water and sanitation for all for a sustainable world ...

6.8 provide adequate facilities and infrastructure, both built and natural, for safe drinking water and sanitation systems, for productive uses of water resources and for mitigating the impacts of water-related disasters

<i>Facility</i>	<i>Built</i>	<i>Natural</i>
Storage	<ul style="list-style-type: none"> • reservoir 	<ul style="list-style-type: none"> • upland soils • lakes • aquifers
Conveyance	<ul style="list-style-type: none"> • canals 	<ul style="list-style-type: none"> • rivers
Flood regulation	<ul style="list-style-type: none"> • levees • dams 	<ul style="list-style-type: none"> • wetlands • floodplains
Water filtration	<ul style="list-style-type: none"> • filtration plant 	<ul style="list-style-type: none"> • soils & aquifers • wetland
Coastal protection	<ul style="list-style-type: none"> • sea walls • breakwaters 	<ul style="list-style-type: none"> • mangroves & reefs • barrier islands







Value natural infrastructure by investing...

... to secure, improve and restore the considerable multi-functional value of biodiversity and ecosystems to provide food and energy, conserve water, sustain livelihoods and contribute to a green economy while strengthening the basic role that nature plays in supporting life, well-being and cultures.



Conclusions

- NI is mainstream: but PAs are missing
- Data, tools for engineers & bankers, business case
- Engage & sit at the right tables



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WATER FILTER

WATER	ENVIRONMENTAL SERVICES	ENERGY	TRANSPORT
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FOR US, THIS CLUMP OF EARTH ALLOWS TO PRODUCE DRINKING WATER

Berlin has excellent drinking water that is sourced from deep wells. More than 70 percent of it comes from the shores of rivers and lakes and is cleaned through natural underground filters on its way into the ground. VEOLIA WATER conducts extensive research on these natural filters to ensure that the drinking water of the future will be just as good. Together with our partners in Berlin, this is how we protect and conserve a sustainable water cycle in harmony with nature. VEOLIA ENVIRONNEMENT also creates innovative solutions in the areas of waste management, energy and transport.

CREATIVE SOLUTIONS FOR OUR ENVIRONMENT

VEOLIA
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GREEN INFRASTRUCTURE

GUIDE FOR WATER MANAGEMENT

Ecosystem-based management approaches for
water-related infrastructure projects.

