

Pegasys is an advisory group driving developmental impact in emerging economies. We work to solve complex challenges and improve quality of life.



Resilience



Water



Transport



Climate



Resilience



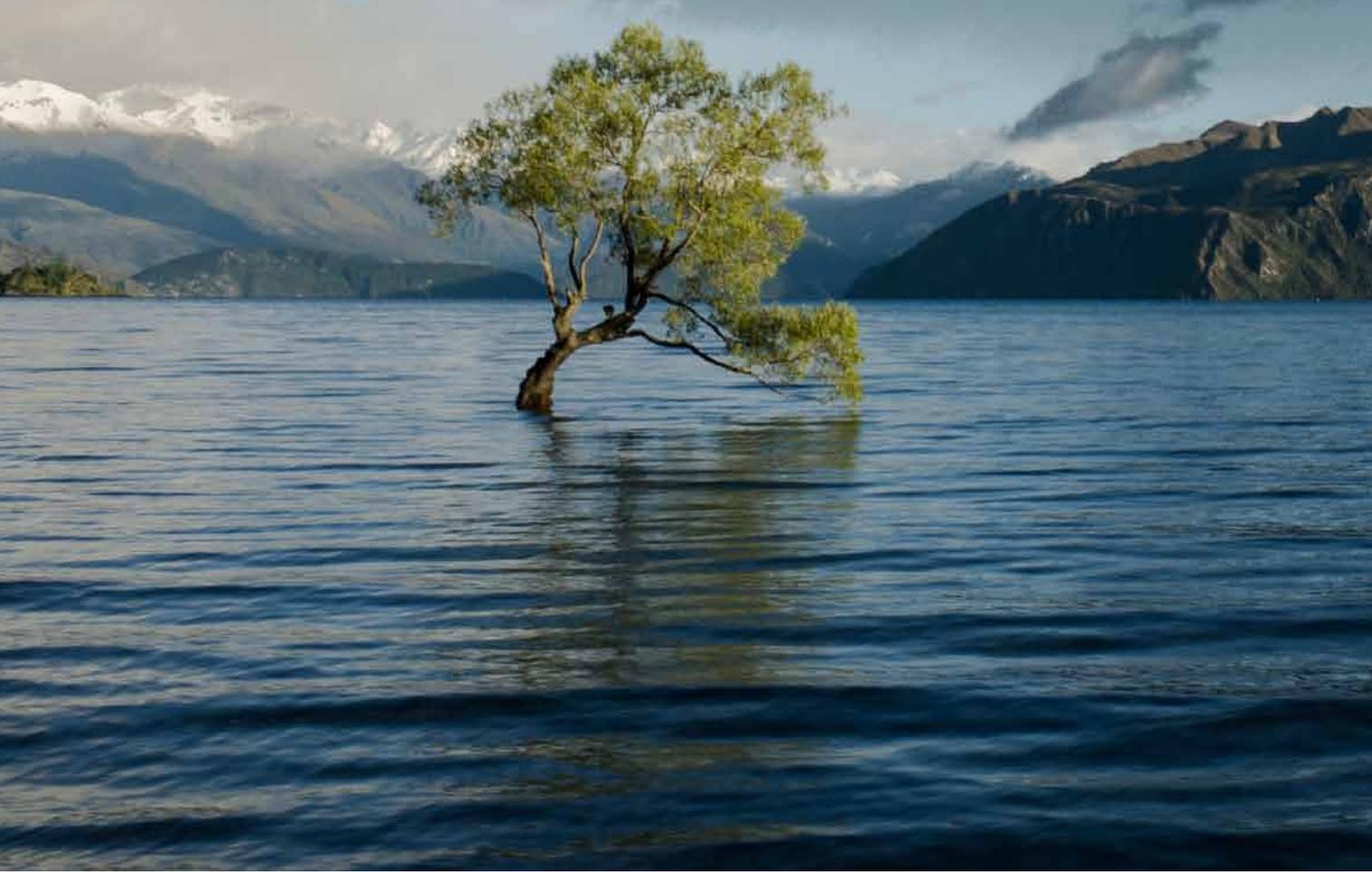
Waste



Energy

“Our approach is multi-disciplinary and cross-sectoral”

Resilience is the ability to survive in the face of stresses and shocks. It's the capacity to thrive despite the risks of climate change, water scarcity, energy and food insecurity. At Pegasys, we partner with the public and private sector to enable them to act effectively and efficiently to build resilience. Our approach is multi-disciplinary and cross-sectoral, taking into account credible science, systems thinking, efficient and strategic resource management, people management, and institutional strengthening.





WHAT WE DO

Our Resilience practice focusses on five focus areas, namely:

- **Strategic investment, project preparation and financing:** developing the investment strategy and frameworks, supporting fund and facility design, and institutional planning and development in the interlinked areas of water, energy, climate change and disaster risk reduction.
- **Climate and Clean Energy:** helping decision-makers respond to climate change, with vulnerability and risk assessment, adaptation and mitigation strategies, planning and financing at multiple scales.
- **Water & the Economy:** conducting assessment and planning of the economic aspects of water, energy and food production at regional to local scale, supported by the development of partnerships and strategies to promote business-government-civil society engagement.
- **Resilient cities:** helping African cities respond to the challenges of growth, service delivery and climate change.
- **Corporate water stewardship & risk:** providing guidance and strategic insight to institutions interested in creating a platform, through which water risks can be managed across several stakeholders. This process leads towards more sustainable, far-reaching solutions.

HOW WE DO IT

We have an in-depth knowledge of the public sector, its imperatives and limitations. We understand key sector issues, with a long track record on the African continent shaping key debates and writing policy and strategies to guide action. Our teams draw on their international and local experience to tackle complex and sensitive problems in these dynamic environments. Finally, our multidisciplinary approach is shaped by our expertise in environmental science, water planning and management, climate science, international relations and law amongst others.

OUR CLIENTS

We are trusted advisors to local, regional and national government, donor agencies, development partners, and companies. The resilience practice is recognized as a leader in the field and partners with organisations such as the Global Water Partnership, the United Nations Compact CEO Water Mandate, the World Economic Forum, and the World Wildlife Fund.



RECENT WORK

The Case for Resilience Through Transboundary Cooperation



WORLD BANK GROUP

CIWA

The challenge: After Pegasys completed a mid-term review of the World Bank's Cooperation in International Waters in Africa (CIWA) programme, we were approached by the Bank to co-author a paper on the economic argument for transboundary cooperation in building climate and water resilience.

Our solution: Together, we built five in-depth case studies on the Niger, Kagera/Nile, Lake Chad, Zambezi and Limpopo basins in order to understand how cooperation around information, institutions and infrastructure enables and inspires improved climate resilience. These case studies, rooted not only in rich research, but also based on a long-history of collaboration and involvement through projects in the basins, serve as an evidence-base for a larger paper. In this paper, we unpack how transboundary cooperation enables efficient, equitable and sustainable development as a means to unlocking investment from the climate finance community.

Water, Climate Development Programme Project Preparation and Financing



The challenge: WACDEP and Global Water Partnership needed to understand why climate resilient and water secure projects were struggling to access funding and wanted support to develop more robust, bankable ventures.

Our solution: We assisted in the development of 20 concept notes with the potential to leverage 13mn euros from different funding sources and developed a methodology to support the preparation of water secure and climate resilient projects.



Developing Climate Resilience of Illovo's Smallholder Farmers



CRIDF

The challenge: CRIDF+ is a DfID funded water infrastructure program for Southern Africa focusing on delivering small-scale water infrastructure in the SADC region. CRIDF+ needed to understand the climate vulnerability of Illovo Sugar's out-grower farmers (smallholders in particular) to develop opportunities for enhancing their climate resilience.

Our solution: We assisted CRIDF+ to identify major climate vulnerabilities facing Illovo's smallholder farmers and identified opportunities for enhancing smallholder resilience. A Climate Vulnerability Assessment and Response Toolkit was developed to help smallholder farmers identify and respond to their current and future climate risks. We also produced concept notes for each of the six sites to fund particular climate adaptation opportunities.



GET IN TOUCH



If you would like to know more about the practice, please contact:

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