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Youth, a leverage factor for Water Security Nexus:

The Case of North Africa



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Policy Brief | No Xx

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Summary

- CMI's flagship report: "The water security nexus in North Africa: catalyzing regional coordination around climate change, resilience and migration"
- Policy Brief
 - Prepared by CMI team and commissioned by FCDO
- Using a nexus approach, this project aims to study the interlinkages between water security, climate change, and migration.

Summary

- The paper is a youth-driven analysis of the uncertainty surrounding climate trends and the complex nature of migration conditions that poses a great challenge for policy makers in the North Africa region.
- It seeks to provide insights from the youth into the complex climate-water-migration region to help inform policy makers and future development interventions.
- Policy recommendations include how to build government policy coherence on the nexus, strengthen regional cooperation and invest in youth initiatives.

Outline

1. Youth Participation in the Water Security Nexus (WSN) in the Maghreb
 - 1.1. Engaging Youth to promote the interlinkages between Water Security, Climate Change and Migration in North Africa.
 - 1.2. Challenges and Gaps faced by the Youth
2. Leveraging results into Policy Recommendations
3. Recommendations
 - 3.1. 5 Actions directed to the Youth**
 - 3.2. Actions directed to the Decision-takers

Recommendations: Actions directed to the Youth

- **Maghrebian Youth Initiative**

- Invest in the youth and give them the opportunity to present and develop alternatives and innovative solutions
- Supervision from regional and international expertise
- Develop the initiative first at the national level and then merge into a regional platform
- Make use of social media tools and other media platforms to promote the youth initiatives
- Encourage future thinkers and leaders to create more sustainable solutions.

Recommendations: Actions directed to the Youth

- **International and Regional Conferences**
 - Topics: Water, Food, Energy, Security, Environment, Climate and
 - Build networks between local and international academicians, researchers, experts, entrepreneurs, journalists
 - Fellowships can be drawn by these conferences because they will attract the attention of the world

Recommendations: Actions directed to the Youth

- **Innovation Hackathons**

- Trainings, labs, hackathons, events and regional and global climate change workshops
- Organizing leadership training designed to accelerate collaborative innovation, fast-track global knowledge-sharing and devise new innovations that improve water security
- Develop future water leaders to think holistically, design innovatively, and communicate effectively across cultures
- Develop youth capacities, empower women, and create innovative leaders within the water sector in the Maghreb

Recommendations: Actions directed to the Youth

- **Shadow Cabinet**

- Encourage the participation of youth in the decision-making process by training them as shadow ministers.
- They shadows or mirrors the positions of each individual member of the Cabinet.
- Members of this shadow cabinet have the responsibility to scrutinize the policies and actions of the government, as well as to offer alternative solutions
- Shadow ministers can push for water diplomacy, which is the use of scientific approaches in water field to help policy making.

Recommendations: Actions directed to the Youth

- **Capacity Training**

- Providing extension services, online courses or short curriculums in order to increase their knowledge in water management and water engineering.
- Introduce new technologies to their areas such as settling water desalination technology
- Encourage the reuse of wastewater in irrigation, in addition to the desalination of seawater and the return to traditional practices, protecting the groundwater.
- Introduce modern irrigation technologies, financing, and investment mechanisms.



THANK YOU

