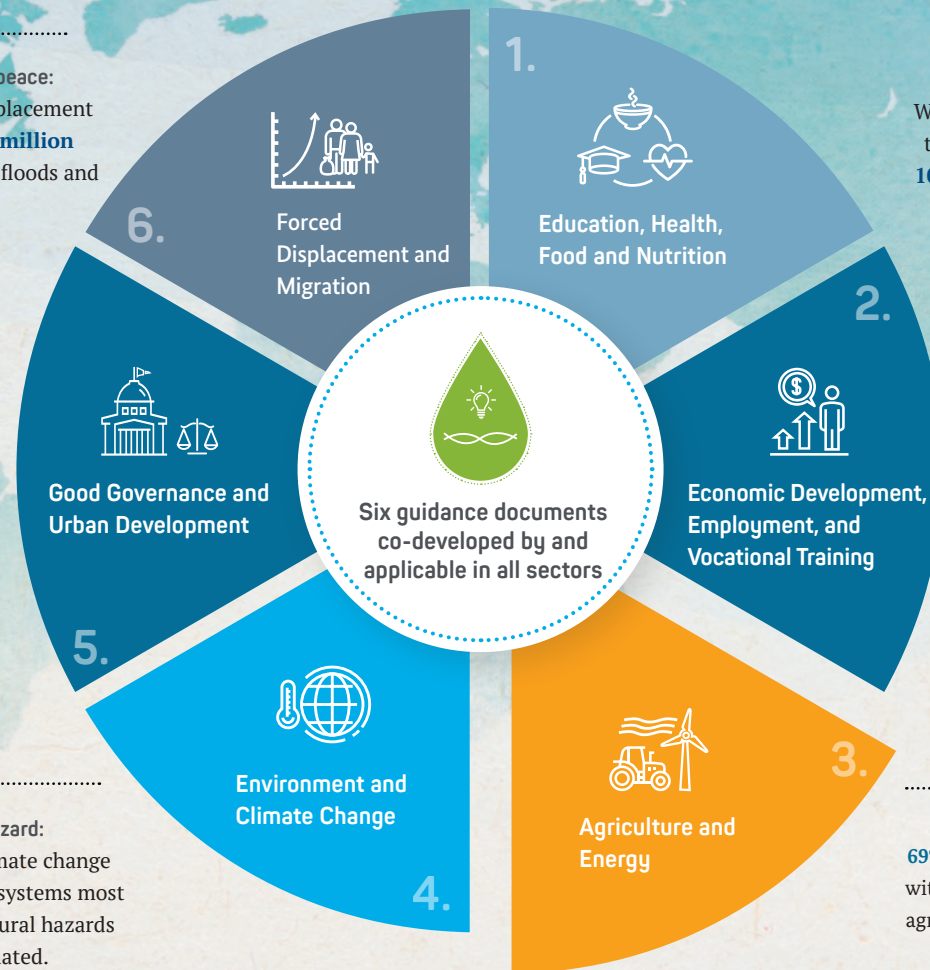


Water, Energy and Food for All

A Nexus Approach



Water is a source of peace:
By 2050, permanent displacement will increase to **~ 200 million people** due to droughts, floods and hurricanes.

Water is a lifesaver:
Water, sanitation and hygiene has the potential to prevent at least **10%** of the global disease burden.

Water crisis is a governance crisis:
Improved governance and anti-corruption measures can win back **~ US\$ 75 billion** annually, for global investment in water services.

Water is work:
An estimated **75%** of jobs that make up the global workforce depend either heavily or moderately on water.

Water is a hazard:
Through water, climate change affects people & ecosystems most directly. **90%** of natural hazards are water-related.

Water is interdependent:
69% of the world's freshwater withdrawals are committed to agriculture and **44%** to energy production.

Under the 2030 Agenda and the Paris Agreement, it is becoming increasingly important to take into account the interlinkages between individual sectors.

The Water-Energy-Food (WEF) Nexus approach is a shift from a pure sectoral approach to solutions that embrace a cross-sectoral and integrated perspective on water, energy and land resources to ensure supply securities and a sustainable use of ecosystems.



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Design creative republic, Frankfurt a. m. Germany

Addresses of the BMZ offices
 BMZ Bonn Dahlmannstraße 4 53113 Bonn, Germany T +49 228 99 535 - 0 F +49 228 99 535 - 3500
 BMZ Berlin Stresemannstraße 94 10963 Berlin, Germany T +49 30 18 535 - 0 F +49 30 18 535 - 2501

Registered offices Bonn and Eschborn, Germany
 Dag-Hammarskjöld-Weg 1-5 65760 Eschborn, Germany
 T +49 61 96 79-11 75
 F +49 61 96 79-11 15
 www.giz.de

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Contact poststelle@bmz.bund.de www.bmz.de

Download the strategy
<https://bit.ly/2HOv4k2>



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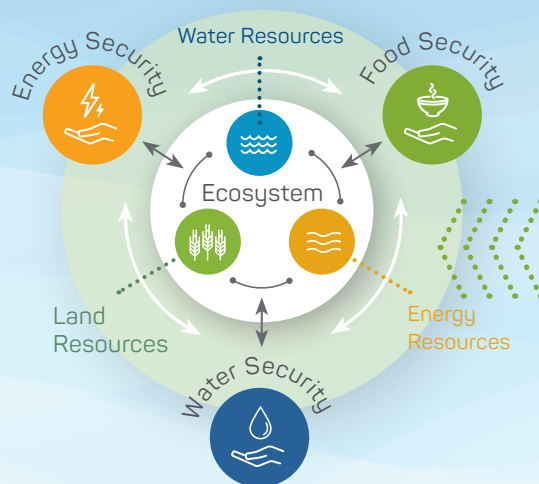
Federal Ministry for Economic Cooperation and Development



Water, Agriculture and Energy Nexus

within

German Development Cooperation



The 2017 BMZ Water Strategy, with its six intersectoral strategies, is a binding basis for German Development Cooperation and integrates cross-sectoral thinking for economically sustainable, integrated and climate-friendly development. The Water, Agriculture and Energy Nexus is one of six intersectoral strategies, highlighting the need to achieve water, energy and food security for well-being.

GLOBAL PRESSURES:

- Population growth
- Urbanisation
- Changing consumption patterns
- Economic growth
- Climate change

BMZ Nexus Interlinkage Strategy



Link: <https://bit.ly/2M8lI6c>

The Nexus Dialogue Programme

The Nexus Dialogue Programme is jointly managed by the Directorate-General for Development and Cooperation of the European Union (EU DEVCO) and GIZ and funded by the European Union and the German Federal Ministry for Economic Cooperation and Development (BMZ). The Programme includes the operation of a Global Nexus Secretariat (GNS), with a Nexus Resource Platform and Nexus-orientated Human Capacity Development, and the implementation of five Nexus Regional Dialogues (NRD) in Latin America, the Middle East and Northern Africa (MENA) Region, the Niger River Basin, Southern Africa and Central Asia.



www.nexus-dialogue-programme.eu

www.water-energy-food.org

REGION Middle East and North Africa

PARTNER League of Arab States (LAS)

FOCUS AREAS

- Solar desalination
- Solar pumping
- Biofuels



Link: <http://bit.ly/2vltmPJ>

REGION Latin America and the Caribbean (LAC)

PARTNER Economic Commission for Latin America and the Caribbean (ECLAC)

FOCUS AREAS

- Hydropower
- Overexploitation of aquifers
- Biofuels



Link: <http://bit.ly/2vEgVZ>

REGION Niger Basin

PARTNER Niger Basin Authority (NBA)

FOCUS AREAS

- Multi-purpose dams
- Ensure priority of drinking water supply
- Integrated basin planning



Link: <http://bit.ly/2vmQ1uN>



We foster integrated strategies and planning processes

NEXUS TRAINING

Introduction to the Water, Energy and Food Nexus

German / European Case Studies

Solar Powered Irrigation Systems (SPIS) Training

Urban Nexus



Programme Training Material on the Implementation of the WEF Nexus Approach

Link: <https://bit.ly/2HOEuu8>



Become a Nexus expert through the Nexus Resource Platform

Link: <http://bit.ly/2vt0iGh>

