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## Nexus Dialogues Newsletter



[B]Water-Energy-Food Security Nexus Dialogues[/B]  
A service by the Nexus Regional Dialogues Programme

**Dear readers,**

By the time you receive this second edition of the Nexus Dialogues Newsletter, the High-level Political Forum (HLPF) will be culminating in the ministerial meeting from 16-18 July 2018. The focus of this year's reviewing process is on "Transformation towards sustainable and resilient societies," including two SDGs that are key to the WEF Nexus approach – Goal 6 on water and Goal 7 on energy. The contributions in the HLPF section of this newsletter all recognise the importance of integration between sectors and particularly of the WEF Nexus.

Another important upcoming event is the Stockholm World Water Week (SWWW), the annual focal event for water issues. This year's overarching topic is "water, ecosystems and human development." As the essential and enabling systems for water, energy and food security, ecosystems play a crucial role within the WEF Nexus perspective. It is therefore not surprising to find a variety of Nexus sessions in this year's SWWW programme. In this newsletter, you will find information on a selection of these Nexus sessions. You will also find a link to the Nexus Resource Platform, which provides an overview of the all Nexus-related activities that will take place between 26-31 August 2018.

This newsletter further informs you about recent activities from the Nexus Regional Dialogues Programme as well as other global Nexus initiatives.

We would also like to take this opportunity to inform you about a legal issue. As of 25 May, we updated the newsletter's data protection declaration in accordance with the EU General Data Protection Regulation (DSGVO). Detailed information about the use, processing, storage and deletion of your contact data can be found [B]here.[/B]

**Enjoy reading our Nexus news!**

**The Nexus Regional Dialogues Team**

## HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT 2018

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- » Sustainable Use of Waters // Precondition for a World without Hunger
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- » Creating Peace Through the Water-Energy-Food and Security Nexus Perspective
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- » Latin America and the Caribbean // Training: The WEF-Nexus in Planning Processes
- » Middle East and North Africa // Nexus Session at the 3rd Arab Water Conference in Kuwait
- » South East Asia // Urban Nexus Approach presented at the ICLEI World Congress, Canada
- » Central Asia // Development of Investment Projects to Foster the WEF-Nexus at the 2<sup>nd</sup> Nexus Regional Steering Committee Meeting

## GLOBAL NEXUS NEWS

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- » PhD-Study // Water-Energy-Food-Climate Change Nexus in The Arab Cities The Case of Amman City

## High-Level Political Forum on Sustainable Development

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### Policy Brief // Water-Energy-Food Nexus and Implementing the SDGs



By Bassel Daher, Rabi H. Mohtar, et al. This policy brief is a summary of the high-level water-energy-food Nexus session at the World Water Forum in Brazil. This high-level panel complemented and built upon the earlier events to provide stakeholders outside of the water sector with the opportunity to engage in dialogue and address topics that cut across the multiple themes of the Brasilia Forum: water for energy, water for food, governance, financing and communication.

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### Sustainable Use of Waters // Precondition for a World without Hunger

“Sustainable Use of Waters – Precondition for a World Without Hunger” is the title of a side event organised by the German Federal Ministry of Economic Development and Cooperation (BMZ) and Bread for the World, Germany. Mr Gilbert F. Hounbo, President of IFAD and Chair of UN-Water, presents the SDG 6 Monitoring Report and panel discussion on political and inter-sectoral approaches to

water and food security.

Panellists Dr Inga Winkler, Columbia University, Dinesh Suna, Coordinator, Ecumenical Water Networks and a representative from FAO discuss the political and intersectoral approaches needed to make progress on achieving SDG 6.4 on water use and scarcity in line with ecosystem needs and human rights.



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## Sustainable Development Goal 6 // Synthesis Report 2018 on Water and Sanitation



UN-Water produced the SDG 6 Synthesis Report 2018 on Water and Sanitation to provide UN Member States with input on this goal. This report represents a joint position from the UN family on the global status of SDG 6 and other water-related targets. The report also explores linkages within SDG 6 targets and interlinkages between SDG 6 and other targets and indicators. The report builds on the baseline data on SDG 6 by using global indicators coming from JMP, GEMI and GLAAS. It is compiled by the World Water Assessment Programme.

The publication of the report is financially supported by the German Federal Ministry for Economic Cooperation and Development (BMZ), the Ministry of Infrastructure and the Water Management of the Netherlands, the Swedish International Development Cooperation Agency (Sida) and the Swiss Agency for Development and Cooperation (SDC).

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Stockholm World Water Week 2018



(C) SIWI / Flickr

We compiled a selection of exciting Nexus events at Stockholm World Water Week, taking place

**3/3** 26-31 August 2018.

**2/2** The list of all Nexus events can be found here.

» The complete World Water Week programme can be found here.

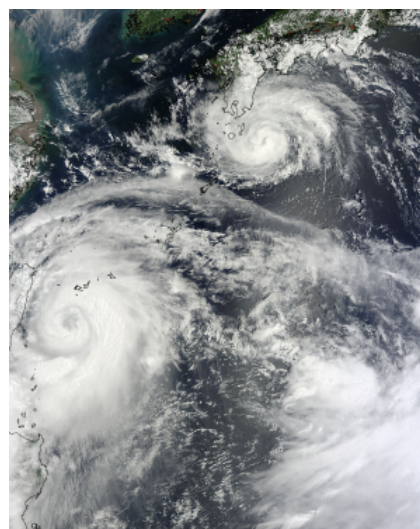
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## Donors' Water Strategies under the 2030 Agenda

The rising importance of water in the development agenda is proven by a dedicated SDG on water and the integration of water into over 90% of the NDC adaptation chapters. A new dynamic is needed to deliver on SDG 6 and other water-related goals and targets. How do donors react to this? The event presents and discusses donors' water strategies of the post-2015 era. Several donors, such as Germany's BMZ and the Swiss SDC, have put forward new strategies, while others, like the EU, are working on guidance documents.

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Get more information about this event  
on the Nexus Resource Platform »



(c) NASA Earth Observatory / Flickr

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## Investing in Freshwater Ecosystems and Biodiversity // A Key Development Challenge

Conserving biodiversity and freshwater-related ecosystem services is essential to achieving the Agenda 2030 goals. Equally, ecosystems and the freshwater services they provide are needed to achieve the Paris Agreement on Climate Change and the objectives of the Convention on Biological Diversity (CBD). Freshwater management is key



(c) Geoff Whalan / Flickr

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to protecting and sustaining biodiversity. At the same time, healthy ecosystems play a critical role in maintaining freshwater quantity and quality, thereby supporting an array of productive uses that are essential for economic development.

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## Creating Peace through the Water-Energy-Food and Security Nexus Perspective



(c) Marco Verch / Flickr

In many regions, dwindling water and land resources endanger the livelihoods of the population. Often, poor land and water governance and management – such as a lack of transparent, agreed upon and “fair” access rights – multiplies the negative effects of increased variability. As water becomes less predictable, competition among resource users over the perceived benefits of different uses becomes fiercer. Applying the Nexus perspective can identify future

conflicts and prevent existing ones from intensifying.

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[Get more information about this event on the Nexus Resource Platform »](#)

## Asia Focus // Tackling the Water-Energy-Ecosystems-Food Nexus

This session will examine all four aspects of the Nexus and attempt to uncover the complex nature of the water-energy-ecosystems-food Nexus. Each aspect of the Nexus will be discussed individually to contribute to a broader conversation on pathways to greater cooperation between sectors.



(c) Chris Lewis / Flickr

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## Water and Security // Assessing Risks and Mitigation Options in Hotspots



(c) Gerhard Rappold / Though/Provider

Since ancient times, water has played a key role in security and conflict. This role is expected to increase as pressures over water grow due to economic and population growth, ecological degradation, urbanisation, changing lifestyles and growing demand for water from the energy sector. With climate change exacerbating water stress and acting as a “threat multiplier” in many unstable countries, the need for

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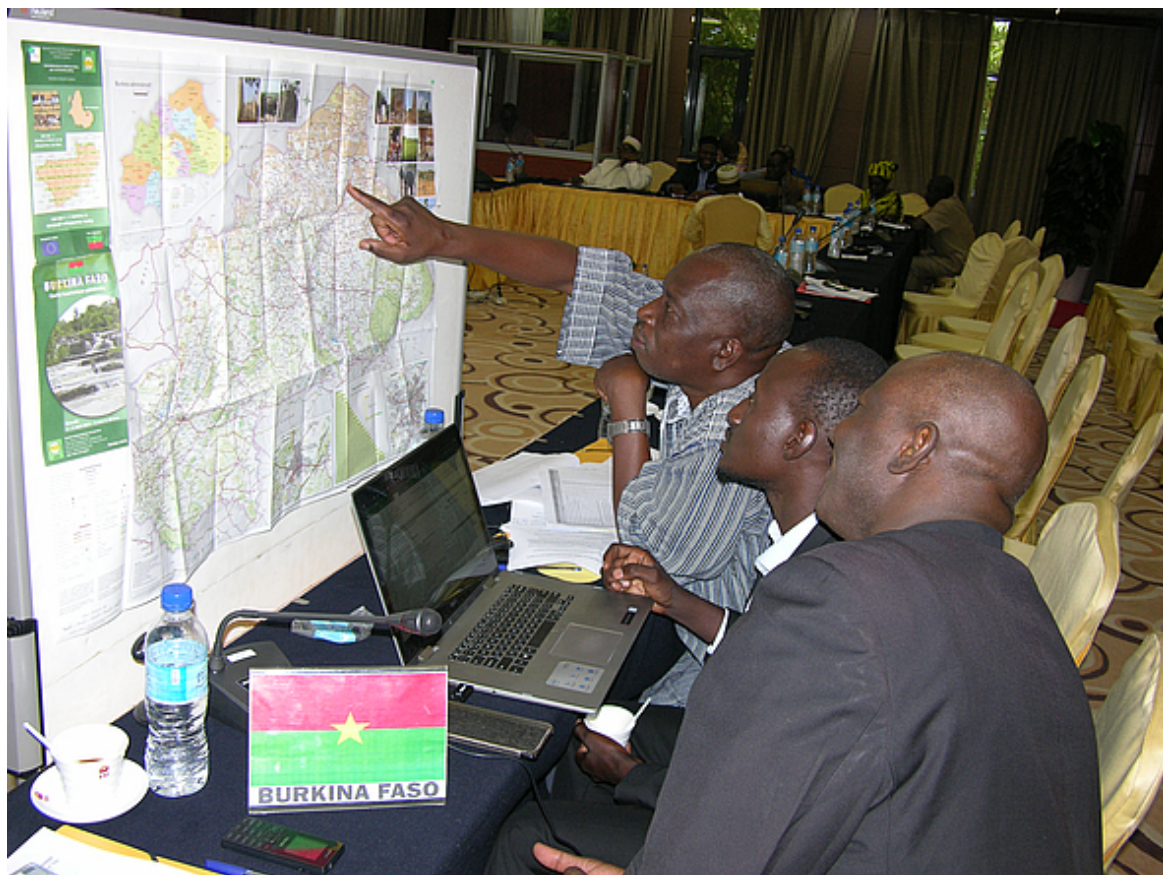
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## Nexus Regional Dialogue Programme

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### Niger Basin // Achieving the Niger Basin Shared Vision by Drawing on its Cross-Sectoral Strength

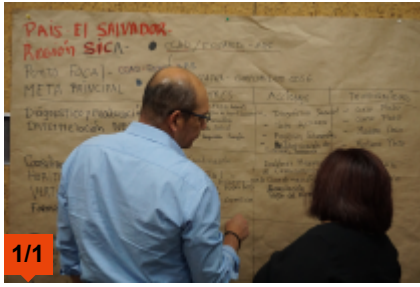


(c) GIZ / Nexus Regional Dialogue Programme

By Claudia Ringler. The Niger River Basin in arid West and Central Africa, home to over 130 million people across nine countries, is in a buzz of development activity. More than 300 projects are working on turning the Niger Basin into a common space for sustainable development through the integrated management of water resources and associated ecosystems. This report investigates how the efficiency and success of these projects can be increased by drawing on and maximising cross-sectoral synergies.

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(c) Isabel Pasternack / GIZ

The training workshop “The Water-Energy-Food Security Nexus in Planning Processes” introduced the WEF Nexus concept as an integrated solution for the management of natural resources. The participants looked at conflicting uses and trade-offs as well as possible synergies between the WEF sectors. Based on a multi-purpose project in Costa Rica, they considered and discussed different solutions. ECLAC’s Institute of Planning for Development taught the participants how to deal with the multiple challenges of

intersectoral, intertemporal and inter-scalar development planning while involving and coordinating the respective actors across different levels of planning. The training concluded with examples from the European Union and Germany.

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## Middle East and North Africa // Nexus Session at the 3rd Arab Water Conference in Kuwait

The 3<sup>rd</sup> Arab Water Conference in Kuwait included a working session on the water-energy-food (WEF) Nexus that convened on 3 May 2018. The conference was held alongside the 10th meeting of the Arab Ministerial Council for Water, led by the League of Arab States (LAS), and focused on the theme of “Arab Integration in Water Resources Management.”



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(c) Cajetan Barretto / Flickr

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## Southeast Asia // Urban Nexus Approach Presented at the ICLEI World Congress in Montreal, Canada

By Ruth Erlbeck. GIZ presented the Urban Nexus approach at ICLEI's 10th World Congress, an event attended by more than 1,000 participants from all over the world - mainly mayors and city representatives. Attendees discussed urban challenges and opportunities, sharing best practice examples and learning from one another.



(c) Ritu Thaku / ICLEI

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## Central Asia // Development of Investment Projects to Foster WEF Nexus at the 2nd Nexus Regional Steering Committee



(c) Shaikhiddin / State Committee of the Republic of Uzbekistan on Ecology and Environmental Protection

The Regional Steering Committee (RSC) of the EU Nexus CA Dialogue Project discussed regional experiences in cooperation with the Senegal River Basin and reviewed progress made in identifying regional priorities that foster water, energy and food security in Central Asia. The intersectoral Turkmenistan and Tajikistan, working group, presented eight project ideas. The first selection of regional multi-sectoral investment projects will be made during the third RSC meeting.

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## Global Nexus News

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### The Sustainable Urbanisation Global Initiative // 15 Projects that Will Take On the Food-Water-Energy Nexus



(c) Ryoji Iwata / unsplash.com

The Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus is a call jointly established by the Belmont Forum and the Joint Programming Initiative Urban Europe. The cooperation was established to bring together the fragmented research and expertise across the globe to find innovative new solutions to the Food-Water-Energy Nexus challenge. The 15 selected projects have started during first half of **3/3** 8. For **1/1** information about the projects you find [here](#). The kickoff meeting took place in London on June 11-12, 2018

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[Read the full article on the Nexus Resource Platform »](#)



# PhD-Study // Water-Energy-Food-Climate Change Nexus in The Arab Cities The Case of Amman City, Jordan

By: Maha Al-Zu'bi. The primary objective of this research is to propose an integrated climate policy framework for Greater Amman Municipality (GAM) by conceptualising ways in which the water–energy–food (WEF) nexus approach might help to achieve that objective. The research adopted a case study method using mixed techniques (interviews, ethnography, and survey) to consider various contextual factors (e.g., Arab region, Jordan, and Jabal Al Natheef community in Amman city). Data were examined from different perspectives to aid in validating the conclusions.



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