



February 4<sup>th</sup>, 2020

## **CLIMATE STRESS AND REGIONAL RISKS:** **THE JORDAN RIVER BASIN**

In Memory of Dr. Noam Segal

*March, 5<sup>th</sup>, Jaffa Theater, 8:00-14:00*

The Arava Institute and the Oxford Martin School, Oxford University, are pleased to invite you to a conference in memory of Dr. Noam Segal.

Our region is one of the most vulnerable climate hot spots on the planet. It is also one of the world's most politically volatile. These stark realities are intertwined as declining water, energy and food resources are exacerbating political instability in the region. In the face of these threats and in the absence of any major diplomatic initiatives to address them, there is an urgent need to respond.

Conference speakers to include regional political and environmental experts from Palestine, Israel and Jordan accompanied by Oxford Professors.

Conference themes:

- The risks caused by absence of a diplomatic process in the region
- The forces of nature vs. forces of governance
- Lessons from the Region: Syrian civil war and climate refugees
- Modelling, forecasting and future scenarios for the Jordan River Basin
- Energy and water nexus and regional risks: a view from the West Bank
- Water scarcity for Jordan and its risks on food security and regional stability

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מכון הערבה ללימודי הסביבה (ע"ר) מעמד ואדי ערבה ללדרסאט הבייטיה Arava Institute for Environmental Studies  
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- Climate stress and health risks in Gaza and the region.
- Wider water and food security vulnerabilities in Jordan River Basin
- A comparative look - The Nile Basin; broader regional threats, risks and opportunities of Track II, water diplomacy

Even if any single country in the region were able to take measures to protect against declining resource availability (e.g. with drought-resistant crops, desalination, recycled water, solar energy, etc.), no country can insulate itself from climate-induced crises that include easily imagined surges of masses of refugees- or eruption and spread of diseases. National planning alone, therefore, will not suffice; cooperative approaches will be required to reduce regional and national risks.

Please RSVP on the link below:

<https://forms.gle/ukTNSSWoL7qZpo4t9>

We very much hope that we will have the pleasure of welcoming you for this conference and look forward to your valuable contribution.

Sincerely,

David Lehrer  
Executive Director – Arava Institute

Dr. Deborah Sandler  
Chair, Track II Environmental Forum

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