Water-Energy-Food Nexus – towards efficient national planning

23-24 October 2018, Pretoria, Waterboom Park
Water-Energy-Food Nexus

**Calling:**

Government officials
National media
Private sector representatives
Water-energy food innovators
Stakeholders in water, energy and food sectors and businesses

The water-energy-food nexus involves the interplay of water, energy, and food systems in their impact on the socio-economic sustainability of communities. In South Africa, there is a lack of a clear plan to manage the water-energy-food nexus in relation to policy formulation, implementation, and planning. The National Science and Technology Forum (NSTF) is targeting to engage with governments, stakeholders, and other parties to form a plan to manage the water-energy-food nexus in South Africa.

**Objectives:**

- To address the government's policy position across challenges associated with water, energy, and food security and explore ways to improve coherence among science councils and identify areas of collaboration and critical thinking among the broad range of stakeholders.
- To facilitate networking and relationships amongst stakeholders involved in the water-energy-food nexus.
- To discuss and enable action towards shared influence policy making in the water-energy-food nexus.

**Venue:**

The event will be held at the University of Pretoria, Waterboom Park. The venue is situated in the heart of Pretoria, close to the DST offices and the Discussion Forum venue.

**Programme:**

23-24 October 2018: 8:30 for 9:00-16:30

- Welcome and introductions by the NSTF host agencies.
- Opening keynote by a government official.
- Plenary discussion on the Nexus and South African conditions.
- Breakout sessions on specific aspects of the Nexus
- Plenary discussion on findings and recommendations.
- Closing remarks and next steps.

**Register here:**

Click here to register.

**Enquiries:**

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**Contact us:**

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**About the NSTF:**

The National Science and Technology Forum (NSTF) is the national stakeholder forum of the South African National System of Innovation (SANSI) as represented by the DST. The NSTF is an independent, non-profit, non-governmental organisation that serves as a platform for national and international science, technology and innovation stakeholders to collaborate, deliberate, and influence policy making in the water-energy-food nexus.

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**What is the Nexus?**

The Nexus is the interconnectedness of the water-energy-food systems, which are critical for the sustainability of communities. The Nexus approach involves managing the interdependencies between these systems to achieve sustainable outcomes.

**Questions for consideration:**

- How can the Nexus be used to optimize water-energy-food planning?
- What are the potential benefits and challenges of managing the Nexus?
- How can research and innovation contribute to managing the Nexus?
- What role can government play in managing the Nexus?
- What are the implications of managing the Nexus for national planning?
- What are the implications of managing the Nexus for international partnerships?