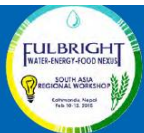
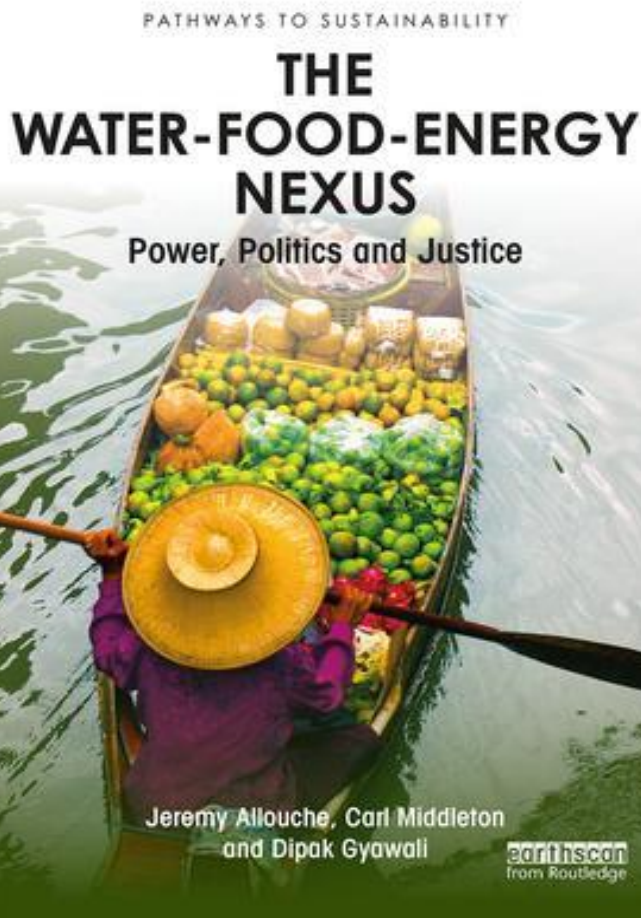




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NEXUS Gains



Proceedings of the South Asia  
Regional Fulbright Alumni Workshop  
on the Water-Energy-Food Nexus 2015



Nexus Nirvana or Nexus Nullity? A dynamic  
approach to security and sustainability in the  
water-energy-food nexus

Jeremy Allouche, Carl Middleton and Dipak Gyawali

Water and  
the Nexus

# Nexused Water Governance Challenges Looming with Climate Change: why Radical Rethinking Needed to Avoid Catastrophe

*Dipak Gyawali*

*Pragya (Academician), Nepal Academy of Science & Technology (NAST); former Chair, Nepal Water Conservation Foundation (NWCF); former Minister of Water Resources*

**15:00PM • 15May2024 • CGIAR Nexus Gains • Kathmandu+**

# Nexus beyond IWRM?



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## The Water Dissensus – A Water Alternatives Forum

"How could anything non-controversial be of intellectual interest to grown-ups?" (Edward Abbey) This Forum is intended to provide space for critical debates and discussions about water issues. Existing dissensus, or antagonistic values and points of view, can be turned into a learning opportunity for the benefit of all and give way to reasoned debates that have the potential both to further understanding of complex water issues and to generate new ideas.

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### Can nexus avoid the fate of IWRM?

Water policies, Water politics · Dipak Gyawali · Wednesday, 15 April 2020 · 10915 Hits



## Water Community forced to look beyond IWRM

→ {Nepal example: failure from Kulekhani to Budhi Gandaki}

## Climate Change and Nexus

→ COP27 admission that climate problem is water problem [& COP28 delinquency]

→ Mitigation important but inadequate and failing

→ Adaptation a black hole [Governance challenge: adapt to what uncertainties?]

Inadequate focus on storage and transport of Water-Energy-Food as natural nexus foci: failure to bring water & energy footprints into policy center-stage



# Formidable Governance Challenges

Drawing on the out-of-box writings of two antipodal professors:

- ➡ Prof. Emeritus Richard Norgaard (Berkeley) on ecological economics at crossroads
- ➡ Prof. Ilhan Niaz (Islamabad) on history's dire warnings re: climate change and biodiversity loss in his book **DOWNFALL**

## Dead End of GDP and unlimited Growth

- ➡ In 2000AD, world GDP/cap reached peak Earth renewable capacity (today double!)
- ➡ Rather than redistributive welfare for all, inequality growing in Global North and South
- ➡ Without that reorientation, and giving up on extractive technological optimism Nexus and Ecological Economics will go nowhere

