

# Alumni Talk

Hosted by OeAD-GmbH (Austrian Agency for Education and Internationalisation)

## Paul T. Yillia (Dr. techn.)

Development Specialist, Freetown - Sierra Leone



Q Wonach suchen Sie?



Der OeAD

Bildung : Schule

Bildung : Digital

Bildungssystem : Entwickeln

Erasmus+ und ESK

Hochschule : Strategie : International

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activities of scholarship holders

Appear

Entwicklungsforschung

## From Global Expert to Local Champion: Paul T. Yillia's Energy Ecosystem Vision for Sierra Leone

Dr. Paul Yillia is turning global experience into local impact—electrifying rural clinics, powering sustainable businesses, and building strong ecosystems for decentralized energy in Sierra Leone. Through TENN and national leadership roles, he's driving climate-smart innovation at the energy–livelihood–healthcare nexus.

📖 2 min lesen · 01. September 2025

## **EMPLOYMENT RECORD**

1. **2021- ongoing:** The Energy Nexus Network (TENN), Freetown, Sierra Leone;  
**Manager & Chief of Operations (COO) – Sierra Leone**
  2. **2021-2023:** Sustainable Energy for ALL (SEforALL), Homebase (Freetown, Sierra Leone); **National Energy Consultant – Sierra Leone**
  3. **2017-2021:** International Institute for Applied Systems Analysis (IIASA),  
Schlossplatz 1, A-2361 Laxenburg, Austria; **Research Scholar**
  4. **2014-2017:** Sustainable Energy for ALL (SEforALL), Vienna, Austria; **Lead Policy Specialist (2015-2017); Program Manager: Water-Energy Nexus (2014-2015)**
  5. **2012-2014:** International Institute for Applied Systems Analysis (IIASA), Water Program (WAT), Laxenburg, Austria; **Research Scholar**
  6. **2005-2012:** Vienna University of Technology, Institute for Water Quality, Resource and Waste Management, Vienna, Austria: **Research Scholar (2008-2012), PhD Scholar (2005-2008)**
7. **2004-2005:** University of Sierra Leone, Fourah Bay College, Freetown, Sierra Leone:  
**Lecturer & Research Fellow**
  8. **2002-2004:** UNDP Cap-Net & UNESCO-IHE Delft, Netherlands: **Associate Expert/Research Assistant – Partnerships & Regional Networks**
  9. **1995-2002:** University of Sierra Leone, Fourah Bay College, Freetown, Sierra Leone;  
**Research & Teaching Assistance**

# Vienna University of Technology 2005 - 2012

## ◆ AI Overview

Yillia's PhD thesis, submitted to the Vienna University of Technology, is titled "Linking Land Use to Stream Pollution: Pollutant Dynamics and Management Implications". The dissertation, defended in 2008 by Paul T. Yillia, explores the relationship between how land is used and the resulting pollution in streams. [🔗](#)

- **Title:** Linking Land Use to Stream Pollution: Pollutant Dynamics and Management Implications
- **Author:** Paul T. Yillia
- **Institution:** Vienna University of Technology
- **Year of Defense:** 2008
- **Research Area:** Investigates the connection between land use patterns and stream pollution, focusing on pollutant dynamics and their implications for management strategies.

Dive deeper in AI Mode



# Vienna University of Technology 2005 - 2012



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E226-01-RESEARCH UNIT  
OF WATER QUALITY

Water / Te



ELSEVIER

Physics and Chemistry of the Earth, Part  
A/B/C

Volume 34, Issues 13–16, 2009, Pages 790–798

## Microbial risk assessment with the OAEL approach at water abstract points in rural Kenya

Paul T. Yillia <sup>a</sup> , Norbert Kreuzinger <sup>a</sup>, Jude M. Mat

Article

The effect of in-stream activities  
Kenya. Part I: Stream flow and

December 2008 · Physics and Chemistry of the Earth  
DOI: [10.1016/j.pce.2008.06.041](https://doi.org/10.1016/j.pce.2008.06.041)

Paul T. Yillia · Norbert Kreuzinger · Matt



Physics and Chemistry of  
A/B/C

Volume 33, Issues 8–13, 200

## The effect of in-stream activities the Njoro River, Kenya Microbial water quality

Paul T. Yillia <sup>a</sup> , Norbert Kreuzinger <sup>b</sup>, Jude

Show more

Article

Full-text available

## Water quality guidelines for chemicals: Learning lessons to deliver meaningful environmental metrics

April 2013 · Environmental Science and Technology Water Science & Technology

DOI: [10.1007/s11356-013-1732-8](https://doi.org/10.1007/s11356-013-1732-8)

Source · PubMed



Graham Merrington · Youn-Joo An



Kenneth Mei Yee Leung

ISSUES JOURNAL INFORMATION LIBRARIANS BOOKS ABOUT

Volume 61, Issue 4  
February 2010

Water Science  
& Technology



RESEARCH ARTICLE | FEBRUARY 01 2010

Temporal variability of two contrasting transient pollution  
events in a pastoral stream

P. T. Yillia; N. Kreuzinger; K. K. Mwetu

Check for updates

Water Sci Technol (2010) 61 (4): 1053–1063.  
<https://doi.org/10.2166/wst.2010.566>

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## Net flux of pollutants at a reduced spatial scale - An index of catchment vulnerability

February 2009 · Water Science & Technology 59(1):109–116

DOI: [10.2166/wst.2009.568](https://doi.org/10.2166/wst.2009.568)

Source · PubMed



Paul T. Yillia · Norbert Kreuzinger



# IIASA 2012 - 2021



International Institute for  
Applied Systems Analysis



# IIASA 2012 - 2021

## IIASA Water Program, Research Scholar, Austria

- Led cross-cutting analytical work on several ground-breaking research initiatives and contributed prominently to translating technical and cross-country knowledge into practical applications to country specific sector strategies.
- Led policy-driven research opportunities, sourced funding, developed and implemented projects within multi-stakeholder consortia in partnership with UNESCO, IWA, World Water Council, ADA, East African Community/LVBC, etc. and ensured that the objectives and expected deliverables were met on time, with high technical quality and within the stipulated budget.

Geosci. Model Dev., 9, 175–222, 2016  
www.geosci-model-dev.net/9/175/2016/  
doi:10.5194/gmd-9-175-2016  
© Author(s) 2016. CC Attribution 3.0 License.



## Modeling global water use for the 21st century: the Water Futures and Solutions (WFaS) initiative and its approaches

Y. Wada<sup>1,2,3</sup>, M. Flörke<sup>4</sup>, N. Hanasaki<sup>5</sup>, S. Eisner<sup>4</sup>, G. Fischer<sup>6</sup>, S. Tramberend<sup>6</sup>, Y. Satoh<sup>6</sup>, M. T. H. van Vliet<sup>6,7</sup>, P. Yillia<sup>8</sup>, C. Ringler<sup>8</sup>, P. Burek<sup>6</sup>, and D. Wiberg<sup>6</sup>

<sup>1</sup>Department of Physical Geography, Utrecht University, Heidelberglaan 2, 3584 CS Utrecht, the Netherlands

<sup>2</sup>NASA Goddard Institute for Space Studies, 2880 Broadway, New York, NY 10025, USA

<sup>3</sup>Center for Climate Systems Research, Columbia University, 2880 Broadway, New York, NY 10025, USA

<sup>4</sup>Center for Environmental Systems Research, University of Kassel, Kassel, Germany

<sup>5</sup>National Institute for Environmental Studies, Tsukuba, Japan

<sup>6</sup>International Institute for Applied Systems Analysis, Laxenburg, Austria

<sup>7</sup>Earth System Science, Climate Change and Adaptive Land and Water Management, Wageningen University and Research Centre, Wageningen, the Netherlands

<sup>8</sup>International Food Policy Research Institute, Washington, D.C., USA

Correspondence to: Y. Wada (y.wada@uu.nl)

Received: 2 July 2015 – Published in Geosci. Model Dev. Discuss.: 13 August 2015

Revised: 21 November 2015 – Accepted: 5 January 2016 – Published: 21 January 2016



# From MDGs to SDGs

## SUSTAINABLE DEVELOPMENT GOALS





Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

**ScienceDirect**

Aquatic Procedia 5 (2015) 8 – 12

Aquatic

**Procedia**

[www.elsevier.com/locate/procedia](http://www.elsevier.com/locate/procedia)

World Water Week, 31 August to 5 September 2014, Stockholm, Sweden

## Framing the water-energy nexus for the post-2015 development agenda

K. K. Yumkella<sup>a</sup> and P. T. Yillia<sup>ab\*</sup>

<sup>a</sup>United Nations Sustainable Energy for All (SE4All) Initiative, P.O. Box 500 F-162, A-1400, Vienna, Austria

<sup>b</sup>International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria

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### Abstract

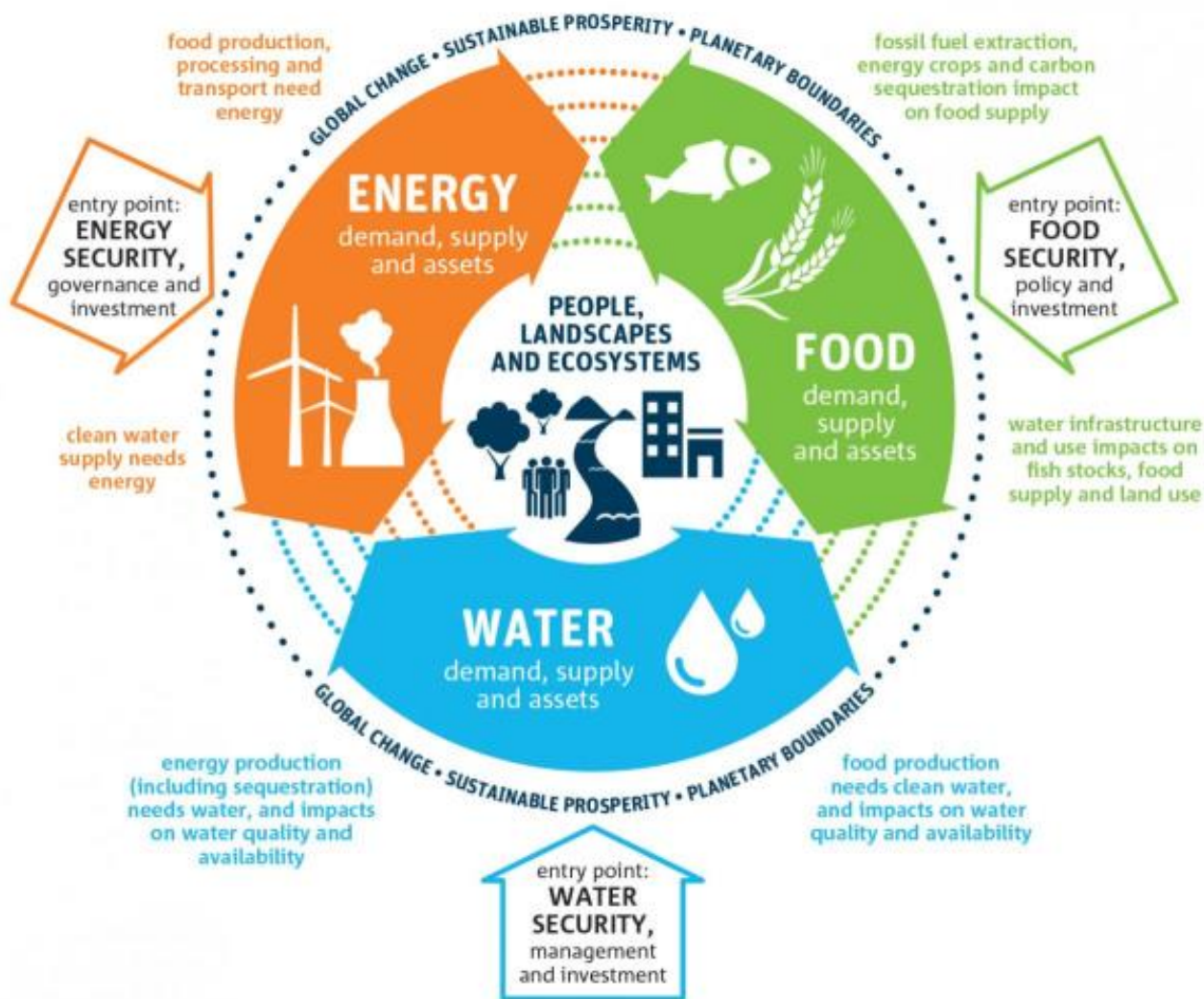
World leaders are increasingly recognizing the importance of the water-energy nexus perspective as a conceptual framework to facilitate integrated planning and decision-making for the post-2015 development agenda. We present three fundamental narratives of the United Nations Sustainable Energy for All (SE4All) initiative to reinforce the argument for a global nexus perspective aimed at sustainable development: i) energy ought to be placed at the center of the global development agenda to address development challenges such as hunger, poverty, gender empowerment, education and access to water and sanitation; ii) by changing the way we produce and use energy, GHG emissions can be decoupled from economic growth with the possibility to stabilize climate change below 2 degrees Celsius; and iii) the energy system is intertwined with other global systems (e.g. water, climate change, land and food production systems, etc.), which are strongly interdependent. All three narratives require systems thinking and a nexus framework for a more coordinated approach to sustainable resources management, which in turn requires concerted action in all spheres of influence and at all levels of implementation. We seek the attention and support of international development partners to commit resources and support ongoing initiatives aimed at operationalizing the nexus perspective into concrete actions for the post-2015 development agenda.

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Peer-review under responsibility of Stockholm International Water Institute.

**Keywords:** Post-2015 Development Agenda; Sustainable Development Goals; Water-Energy Nexus

















# Nexus as an operational tool for the SDGs

## ◆ AI Overview

In "framing the water-energy nexus for the SDGs," Yillia's work uses the water-energy-food (WEF) nexus as an integrated framework to address the challenges and opportunities in implementing the Sustainable Development Goals (SDGs). The approach highlights how decisions in one sector (water, energy, or food) affect the others, promoting more holistic and synergistic policy planning that avoids the negative trade-offs that can arise from a fragmented, siloed approach. 



- **Integrated planning:** The nexus approach moves beyond isolated policies to create a more holistic and integrated strategy for achieving the SDGs. 
- **Synergies and trade-offs:** It emphasizes understanding and managing the interconnections to find mutually beneficial solutions and avoid negative consequences, such as how cheap energy for irrigation can lead to water depletion, as seen in [this FAO article](#). 
- **Holistic analysis:** The framework encourages a single, unified assessment of resource management instead of managing water, energy, and food in separate "silos". 

## Water-Energy-Food nexus: framing the opportunities ...

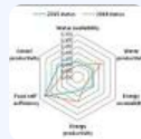
... Hence, an action aimed at implementing the SDGs needs to reflect on their synergies (Yillia 2016 Climate change also...

R<sup>6</sup> ResearchGate 

## An integrative analytical model for the water-energy-food nexus

Highlights \* • WEF nexus sustainability indicators are a means of assessing resource...

E ScienceDirect.com 



## Sustainable development and the water-energy-food nexus

Abstract. Traditionally water, energy and food (WEF) resources are governed in many...


E ScienceDirect.com 










# Water Award - 2018

## ◆ AI Overview

The "Outstanding Contribution Award – Water" at the African Utility Week Industry Awards in May 2018 was awarded to Paul Yillia for his work on advancing sustainable water management and capacity building through UNESCO water centers in Africa. This award recognizes individuals with leadership, vision, and commitment to the water industry. 

- **Winner:** Paul Yillia 
- **Award:** Outstanding Contribution Award: Water 
- **Event:** African Utility Week Industry Awards 
- **Date:** May 2018 
- **Significance:** The award celebrated individuals demonstrating passion and commitment to the water industry, leadership, vision, and success. Yillia's work involved establishing UNESCO Water Centers to promote sustainable water management and capacity development in Africa. 

## Activities and scientific achievements - OeAD-GmbH

© Paul Yillia. activities of scholarship holders. North-South-Dialogue alumnus received the African Utility Week Industry...

 OeAD-GmbH — Agentur für Bildung und Internationalisierung 

### African Utility Week: Awards announced for projects in Africa

17 May 2019 — BioTherm has expanded its development activities to build a pan African...

 African Review 



### Crowning the energy/water influencers in Africa

17 May 2018 — Professor Emeritus of Hydrology Centre for Water Resources...

 ESI-Africa.com 



# SEforALL 2014 - 2018



## SEforALL, Program Manager: Water-Energy Nexus, Austria

- Led global action to galvanize interest on the Water-Energy Nexus for the post-2015 development agenda/SDGs - planned, moderated and/or participated in several high-level events, [initiated](#) and coordinated training workshops and seminars.
- Coordinated implementation of SEforALL Nexus portfolio globally and led in identifying and operationalizing opportunities with partners, e.g., FAO, GIZ, REEEP, IRENA, OFID, facilitated dialogue with relevant counterparts, the donor community, the private sector, government officials, as well as with civil society and academia.
- Led the Global Facilitation Team and participated in large, complex field missions in SEforALL client countries, including provision of guidance to external consultants, government officials and other parties and drafting mission summaries, etc.
- Coordinated activities related to budget funding (programme/project preparation and submissions, progress reports, financial statements, etc.) and prepared related documents/reports (i.e., concept notes, work programme, programme budget, etc.).

Sustainable Energy for All (SEforALL) works with governments, the private sector, and civil society to accelerate progress toward Sustainable Development Goal 7 (SDG7).

# SEforALL 2014 - 2018

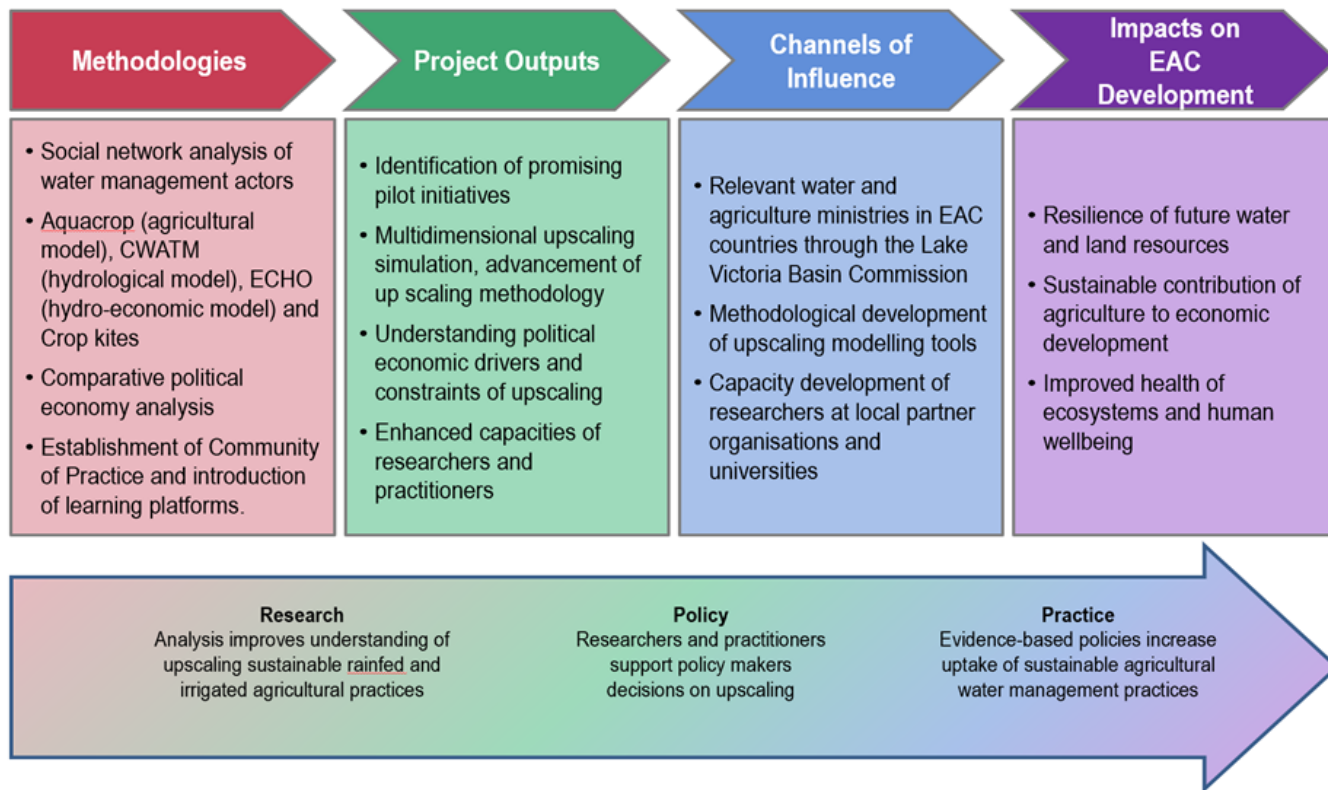


## SEforALL, Lead Policy Specialist, Austria

- Served as focal point for knowledge sourcing for the UN Special Representative of the Secretary General (SRSG)/CEO and the entire senior management team, e.g., led research/analysis and produced several background papers, policy briefs, etc.
- Provided expert advice on programmatic issues, coordinated policy development, including review and analysis of issues and trends, preparation of impact evaluation and equivalent studies and selecting and supervising project consultants.
- Supported the Director of Policy on interactions with the SEforALL Knowledge Hub consisting of over 20 international organizations, including the World Bank Group, IEA [UNDP](#) and IRENA on tracking progress on SDG7 targets.

Sustainable Energy for All (SEforALL) works with governments, the private sector, and civil society to accelerate progress toward Sustainable Development Goal 7 (SDG7).

## IIASA ScaleWAYS Project – Theory of Change



# IIASA scaleWAYS Project – Output 4

1. MSc students must be **citizens of the EAC**, i.e. one of the 5 (five) Lake Victoria Basin (LVB) countries, namely, Burundi, Kenya, Rwanda, Tanzania and Uganda.
2. They must be **registered for MSc study** in an academic institution located in one of the 5 (five) LVB countries mentioned above.
3. Registered MSc students seeking scaleWAYS project research grant must apply in writing not later than **30 April 2020** by submitting the following:
  - a) A motivation statement by MSc student indicating his/her research interests and experience.
  - b) A preliminary research concept note (maximum 2 pages) developed from any of the potential research topics listed in Section 5.0 (Potential Research Topics) below that allows scaleWAYS researchers insight into the applicant's interest and understanding of the topic
  - c) A statement of endorsement from the academic institution where the student is registered for MSc studies. Such statement must include the name and contact details of the student's designated academic supervisor.
  - d) Proof that the MSc student is a citizen of any of the following LVB countries, i.e. Burundi, Kenya, Rwanda, Tanzania and Uganda. A copy of national passport or other national identification document will be adequate.
4. All applications must be addressed to Dr. Paul T. Yillia, Research Scholar, International Institute for Applied Systems Analysis (Email: [yillia@iiasa.ac.at](mailto:yillia@iiasa.ac.at)).



# What is a Community of Practice?

A group of people with a common interest


A group of people with a common goal of improving

A group of people who share experiences





# Family life in Vienna

## ◆ AI Overview

"Macharia and Yillia" refers to the collaboration between researchers Pauline Macharia and Paul Yillia, who have co-authored several academic papers on water quality, energy, and migration. Their work includes studies on the microbial quality of domestic water and the impact of drivers on energy input for municipal water supply, often collaborating with other researchers from institutions like the International Institute for Applied Systems Analysis (IIASA) and [TU Wien](#). 



- **Pauline Macharia:** A researcher with interests in water quality, energy use for water, and the nexus between migration and environment. She is associated with the Institute for Water Quality and Resource Management at TU Wien. 
- **Paul Yillia:** A researcher and former Lead Policy Specialist at Sustainable Energy for All (SEforALL) who has held positions at the International Institute for Applied Systems Analysis (IIASA) and is a visiting scholar at the Vienna University of Technology. His work focuses on the water-energy nexus and sustainable energy. 

## Examining the Relative Impact of Drivers on Energy Input for ...

Author \* Pauline Macharia. (Institute for Water Quality and Resource Management, 1040 Vienna, Austria) \* Maria Wirth...

 RePEc: Research Papers in Economics 

## Examining the relative impact of drivers on energy input for ...

29 Jul 2021 — Macharia, P., Wirth, M., Yillia, P., & Kreuzinger, N. (2021). Examining the relative impact of drivers on energy...

 TU Wien 

## Prof. Paul Yillia | Author | International Institute for Applied Systems ...

Previously, he was Lead Policy Specialist at Sustainable Energy for All (SEforALL), leading and undertaking several ke...

## Assessing Future Water Demand and Associated Energy Input with Plausible Scenarios for Water Service Providers (WSPs) in Sub-Saharan Africa

[Download](#)


Pauline Macharia



Nzula Kitaka



Paul Yillia



Norbert Kreuzinger


<https://doi.org/10.3390/en14082169>

Published: 13 April 2021 in Energies



RESEARCH ARTICLE | DECEMBER 18 2014

## Microbial quality of domestic water: following the contamination chain in a rural township in Kenya

Pauline W. Macharia; Paul T. Yillia; Wairimu A. Muia; Denis Byamukama; Norbert Kreuzinger



Journal of Water, Sanitation and Hygiene for Development (2015) 5 (1): 39–49.

<https://doi.org/10.2166/washdev.2014.070> [Article history](#)

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Tools

A study was undertaken in Njoro Township, Kenya to evaluate the extent to which drinking water was subjected to post-collection faecal contamination in low-income and high-income households. Boreholes were the main drinking water sources, accounting for roughly 70% singular access. The microbial quality of drinking water from the boreholes deteriorated from the point-of-collection through conveying containers of small-scale water vendors to household storage containers, irrespective of their income status. The densities of *Escherichia coli* (EC) were relatively low at the point-of-collection – median (M): 18 CFU/100

## Examining the Relative Impact of Drivers on Energy Input for Municipal Water Supply in Africa

[Download](#)


Pauline Macharia



Maria Wirth



Paul Yillia



Norbert Kreuzinger

<https://doi.org/10.3390/su13158480>

19 July 2021 in Sustainability


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Der OeAD

Bildung : Schule

Bildung : Digital

Bildungssystem : Entwickeln

Erasmus+ und ESK

Studieren : Forschen : Lehren

Hochschule : Strategie : International

## Pauline Macharia: On the Nexus between Migration and Environment - from Theory to Practice

After earning her PhD from Vienna Technical University in 2021, Pauline Macharia shifted her career path from academia to international development. She joined the International Organization for Migration in Sierra Leone exploring the nexus between human mobility and climate change. Drawing from her own experience as a student migrant, she now advocates for youth empowerment and safe, regular migration pathways to help others avoid the dangers of irregular migration.

# COVID 19 Pandemic Vienna - Freetown



## Making Waves

# COVID-19 pandemic: Water, sanitation and hygiene (WASH) as a critical control measure remains a major challenge in low-income countries

Oscar Omondi Donde<sup>a,\*</sup>, Evans Atoni<sup>b</sup>, Anastasia Wairimu Muia<sup>c</sup>, Paul T. Yillia<sup>d</sup>

<sup>a</sup> Department of Environmental Science, Egerton University, P.O. Box 536, Egerton Kenya

<sup>b</sup> Key Laboratory of Special Pathogens and Biosafety, Wuhan Institute of Virology, Chinese Academy of Sciences, Wuhan 430071, Hubei, China

<sup>c</sup> Department of Biological Science, Egerton University, P.O. Box 536, Egerton Kenya

<sup>d</sup> International Institute for Applied Systems Analysis (IIASA), Schlossplatz 1 - A-2361 Laxenburg, Austria

## ARTICLE INFO

### Article history:

Received 4 May 2020

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### Keywords:

COVID-19

Low-income countries

SARS-CoV-2

WASH (Water, Sanitation and Hygiene)

## ABSTRACT

Severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) is responsible for the deadly respiratory disease called coronavirus disease of 2019 (COVID-19), an ongoing global public health emergency that has been declared a pandemic by the World Health Organization. We review literature on the transmission and control of SARS-CoV-2 and discuss the challenges of focusing on water, sanitation and hygiene (WASH) as critical control measures in low-income countries. A significantly higher prevalence of SARS-CoV-2 infection and COVID-19 related deaths has been reported for the United States of America and other high-income countries in Europe and Asia, regardless of advanced medical facilities in those countries. In contrast, much lower COVID-19 related morbidity and mortality rates have been documented in many low-income countries, despite having comparatively higher socioeconomic burdens and suboptimal medical facilities. By September 29, 2020 over one million deaths have been reported. On the same day, the cumulative total of COVID-19 related morbidity for Africa was 35,954 with 3.5% of the global COVID-19 related deaths. We present arguments for the relatively low COVID-19 morbidity and mortality rates in many low-income countries and discuss the critical importance of WASH for preventing the spread of infectious diseases like COVID-19. We observe that the key recommendations put forward by the World Health Organization to effectively control the pandemic have been difficult to implement in low-income countries. We conclude that the pandemic reinforces previous pronouncements that adequate and effective WASH measures are crucial for public health and recommend closer coordination between public health and WASH sectors.





Global Energy Alliance  
for People and Planet



Foreign, Commonwealth  
& Development Office

# Powering Social Infrastructure in Sierra Leone:

## Market Assessment and Roadmap for Health Facilities

Powering Social Infrastructure in Sierra Leone:  
Market Assessment and Roadmap for Health Facilities







# Regional Knowledge & Facilitation Hub for Scaling Decentralized Renewable Energy (DRE) Solutions

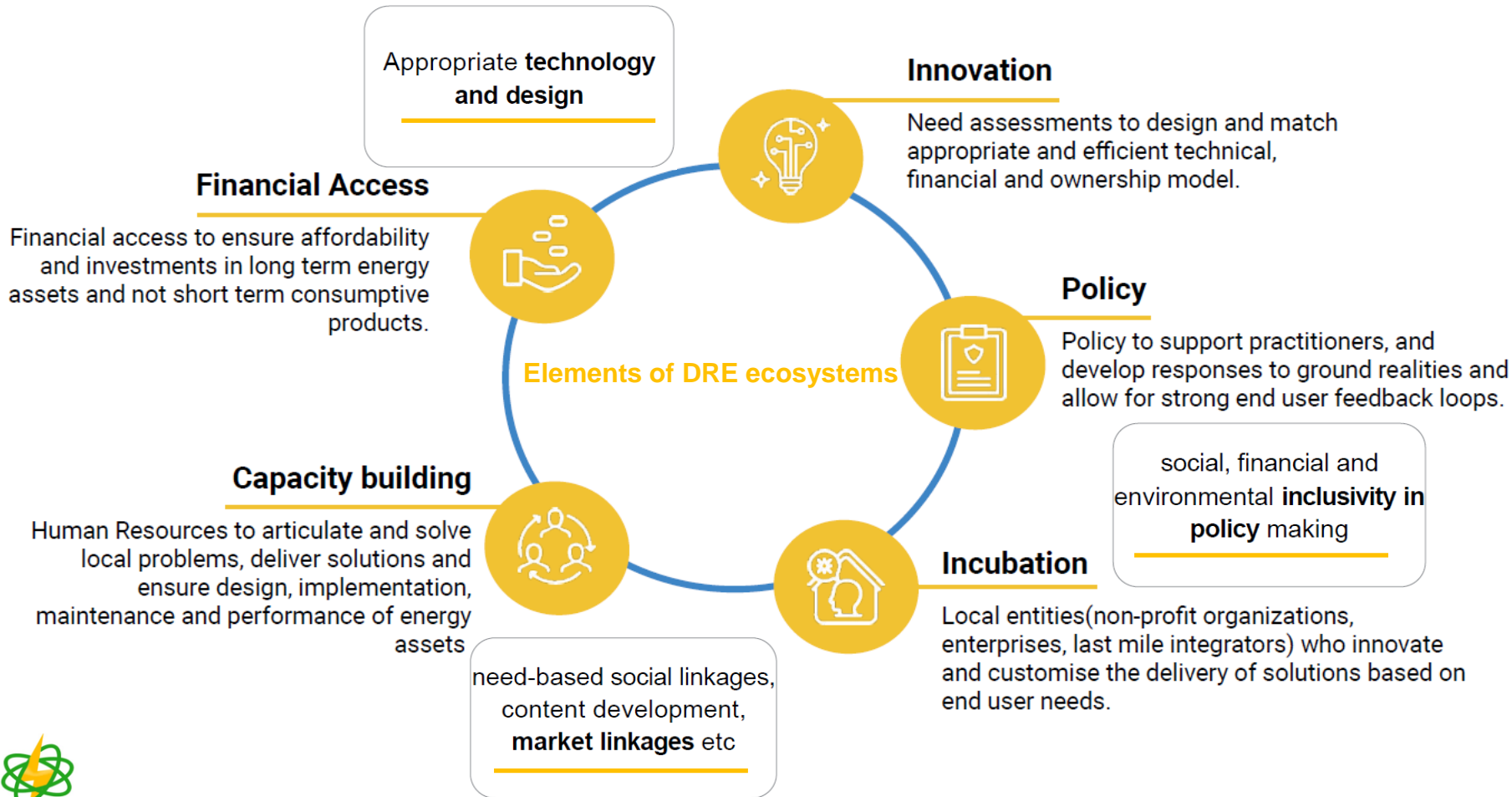


**Our Mission is BREAD for Lives and Livelihoods**  
**Building resilient ecosystems around decentralised  
(BREAD) renewable energy to improve lives and livelihoods**



**Building resilient DRE ecosystems**

.....in partnership with  **GLOBAL SDG7 HUBS**  
A SELCO Foundation Initiative



## Ecosystem pillars

Innovation

Incubation

Capacity building

Financial inclusion

Knowledge

Policy

## Sectors and themes



Gender

Climate

Local ownership

Energy efficiency





- Identifying requirements to realize DRE opportunities across multiple SDGs;
- Developing proof-of-concepts on DRE opportunities and solutions;
- Demonstrating feasibility & scalability for knowledge exchange and learning
- Incubating clean energy enterprises and strengthening local ownership



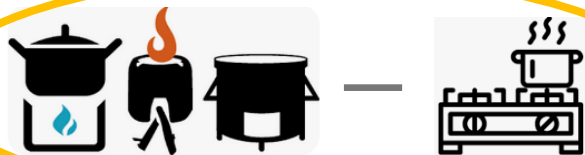
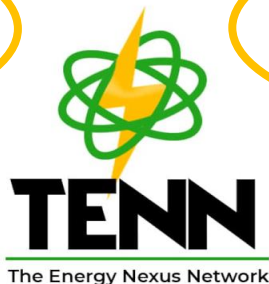
## Health Innovation Programme (HIP)

Innovation in the health value chain to improve outcomes on maternal and child healthcare in off-grid communities



## Livelihood Innovation Programme (LIP)

Innovation on productive use application of DRE to improve livelihood and social inclusion in off-grid communities



## Energy for Cooking (E4C) Programme

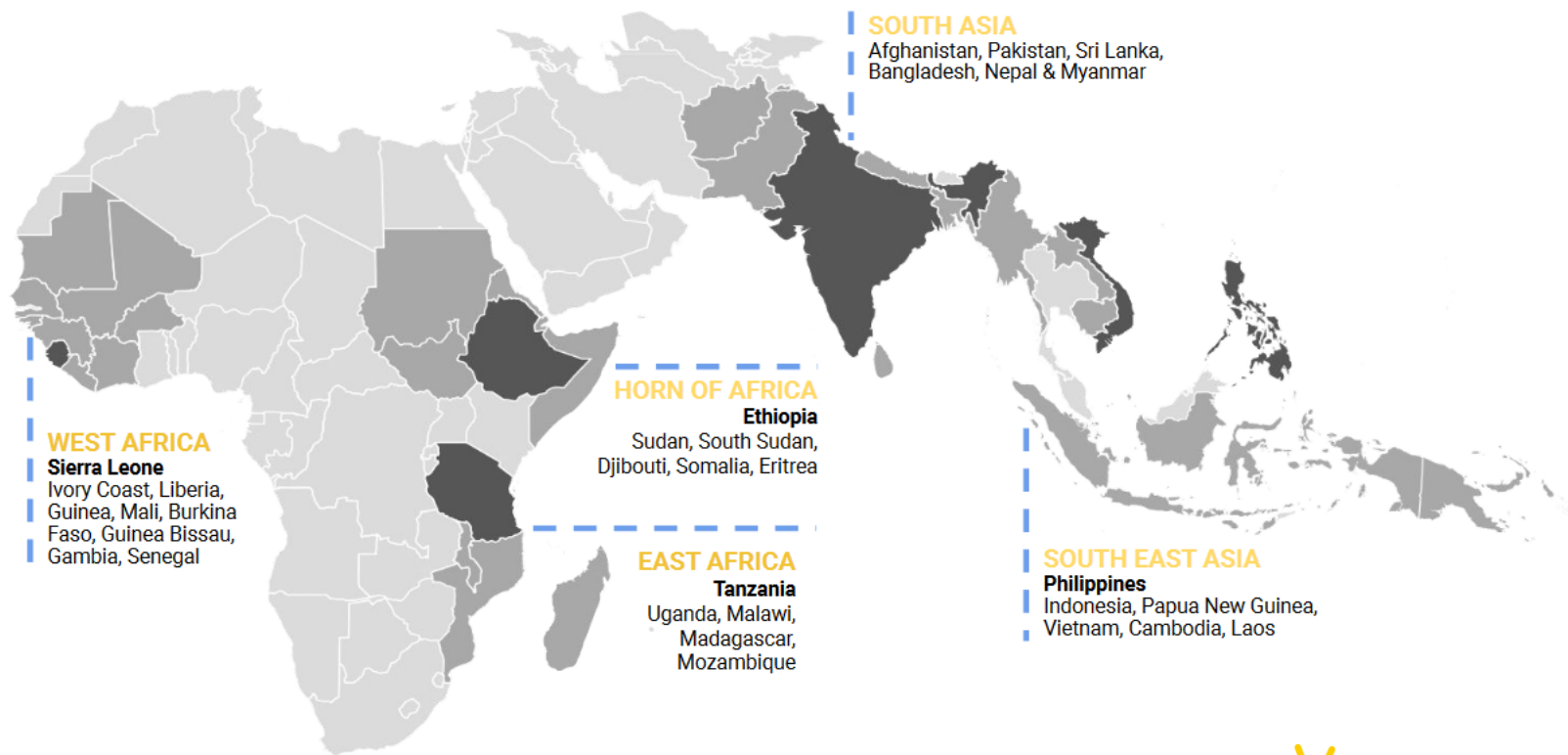
Regional facilitation mechanism for global initiatives and business development opportunities on modern energy for cooking



## Business Incubation Programme (BIP)

Mentorship and market development for small/medium-sized DRE businesses to support innovation in off-grid communities

# Regional knowledge & facilitation hub for scaling DRE solutions



# Enabling global south-south knowledge/learning exchange

Maternal clinic  
(Burkina Faso)



Poultry lighting  
(Ethiopia)



Resilient Micro-business  
(India)



Mobile health clinic  
(India)



Milking machine  
(India)

Sewing machine  
(India)



Solar home lighting  
(Sierra Leone)

Resilient Micro-business  
(Sierra Leone)

Egg incubator  
(Tanzania)



Solar home lighting  
(Tanzania)



Barber shop  
(Tanzania)



Milking machine  
(Ethiopia)



Sewing machine  
(Tanzania)



## South-south, north-south triagulation

# Climate Finance & Energy Innovation Hub

## Office of the President Sierra Leone

The Hub was established to facilitate the operationalization of the Just Energy Transition and Green Growth Plan, the National Clean Cooking Strategy and other climate related development plans.

### The Hub is tasked with:

- Developing a suite of transformative pipeline climate and energy projects;
- Identifying gaps and providing support for climate and energy sectors policy reforms;
- Supporting resource mobilization and partnerships with IFIs and development partners;

### Key strategic delivery functions:

- Data on high-impact climate and energy investment opportunities;
- Formulation of Energy Compact, and provision of Policy and Regulatory Support;
- Knowledge and Capacity Building of MDAs;
- Development of Transformative Pipeline projects;
- Introduction of Innovative Financing Solutions;
- Establishing Financing Partnerships.









Thanks!

