



Centre for Science
and Environment



Second India-Africa Dialogue and Media Briefing Workshop

Sewerage to Sanitation

Opportunities and Challenges for Sustainable Sanitation Solutions for Future

March 15, 2016, Accra - Ghana

Organized by Centre for Science and Environment, New Delhi (India) & MESHA, Africa

Background

Over the past years, many countries of the developing world are struggling to find solutions to their immediate problems of poverty, hunger, water scarcity and pollution even as the entire world is faced with the catastrophe of climate change. Centre for Science and Environment (CSE), an environment think-tank, realizes the need to expand its areas of work in the field of environment and, most importantly, focus on how the significant changes can be made through knowledge and experience-sharing. There is a strong demand for inter-regional as well as intra-regional flow of information, thereby interlinking global knowledge and experience.

The global framework for addressing sustainable development and climate change is transforming rapidly in response to emerging science as well as the evolving trajectory of national policy action in different regions of the world. All streams of concerns - health, climate change, energy security and local imperatives of sustainable development are converging. CSE uses knowledge to bring change and is involved in enhancing capacities of different stakeholders for mainstreaming best practices of Sustainable Water Management.

CSE's water programme in India has evolved to help establish policy principles, innovative technologies and implementation strategies for water and wastewater management. The programme efforts have been directed towards meeting the twin goals of laying the foundations for a water-prudent society and adapting for climate resilience. We believe this experience needs to be leveraged to share solutions with other countries in the developing world from South America, Africa and Asia to meet the needs of urban populations in the current water and wastewater paradigm which are affordable and sustainable.

In pursuit of this objective, CSE is organizing a one-day media briefing workshop in collaboration with its partner in Africa - MESHA – Media for Environment, Science Health and Agriculture. The event will bring together subject experts and media professionals from across Africa on a platform to discuss with their Indian counterparts common issues related to sustainable water-wastewater

solutions. This will be an experience-sharing workshop in which representatives from both parts of Global South will benefit from each other's knowledge and experience.

Aims and Objectives of the Workshop

There is evidence to suggest that African countries are often tempted to concentrate infrastructure enhancement efforts on the higher rungs of the sanitation ladder, a strategy that often runs counter to the needs of the majority of the population. For example, limited public resources are earmarked into sewerage networks that serve only a few people and neglect decentralised wastewater/faecal waste and local reuse that can help achieve greatest public health gains and leading towards sustainable water solutions for future suited to developing world cities. The aim of the workshop is to share experiences on mainstreaming sustainable sanitation – wastewater solutions/ technology with case studies. The workshop objectives include providing state-of-the-art knowledge, discuss legal framework/policy reforms and share best practices on water and sanitation in Africa and the rest of the world.

Speakers and Target Participants

The workshop speakers include special invited talks by leading international and national experts.

The workshop will target journalists (both print and broadcast media) including freelancers from African countries -- who cover issues of environment and development, pollution, science, health and civil society initiatives.

CSE and MESHA will support the travel and accommodation of the selected outstation journalists who wish to travel to Accra, Ghana for this event. For more details, please contact either of the undersigned:

Workshop Coordinators:

Anupam Srivastava, Associate Director, CSE, New Delhi email: asrivastava@cseindia.org Tel: +91-9910093893

Aghan Daniel, Secretary, MESHA (Local Host and Partner), email: aghan@meshakenya.org, Tel +254 732 229 230/0728279966

About Centre for Science and Environment, New Delhi

Centre for Science and Environment (CSE) is New Delhi-based independent public interest research organisation that aims to promote an informed public opinion in favour of environmental sustainability and sustainable development. The centre was established in 1980 to analyse and study the relationship between environment and development.

The centre's work is widely acknowledged for its intellectual leadership and the institution has grown into globally as well as India's most influential environmental NGOs. Some prominent domestic and international awards include the 2005 **Stockholm Water Prize** and the **Prince**

Albert II of Monaco Foundation Water Award in 2008. The centre is recognised by the Government of India as:

- National **Knowledge Resource Centre (KRC)** in the area of sustainable drinking water and sanitation by the Union Ministry of Drinking Water and Sanitation.
- **Centre of Excellence (CoE)** in the area of sustainable urban water management by the Union Ministry of Urban Development.
- Nodal Institute for conducting short- and long-term training programmes for environment regulators by the Union Ministry of Environment and Forests (MoEF).

Key programmes run by CSE include - sustainable urban transport and air quality; sustainable water management; sustainable industrialization; sustainable green buildings; food and toxins; renewable energy and climate change, environmental education. The centre is working across India and South Asia and Africa.

CSE's **Media Resource Centre (MRC)** reaches out to more than 6,000 journalists in India, Africa and the rest of the world. MRC advocates for environmental issues by disseminating CSE's research and views on key environmental and related developmental issues. MRC also supports media fellowships and media workshops on key issues in India and other parts of the world. Last year in February, it organized the first India-Africa Dialogue and Media Briefing on Air Quality and Mobility in Nairobi.

About MESH (Local Host and Partner)

The Media for Environment, Science, Health and Agriculture (MESH) is an association of science journalists and communicators in East Africa. MESH's focus is rural and urban-based journalism and communication, with emphasis on building journalists' capacity to effectively produce quality science articles. MESH encourages the networking, training, and collaborative projects among science reporters in East Africa – drawn from all media – print, online, radio and television.

MESH works closely with scientists and policy makers with the aim of building and maintaining good working relations. The association links journalists and scientists together, helping foster amiable working relationships between the two.

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On
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Programme Schedule (Draft Final)

Registration 8:00 – 8.30	
Inaugural Session	
8:30-9:00	Welcome Note – CSE
	Aim and Objectives of the Workshop and Roundtable Discussion – Suresh Kumar Rohilla, CSE
	Address by MESHSA and Chief Guest (if any)
Technical Session: Sewerage to Sanitation – Mainstreaming Septage (Faecal Waste) Management	
9:00 – 11:00	Key Note Presentation : Sewage to Sanitation – Suresh Rohilla, CSE
	<i>Presentation : Opportunities and Challenges in FSM – Sudhir Pillay, Water Research Commission,</i>
	Presentation: Mainstreaming Sustainable Sanitation Solutions in Africa - Patrick Appoya or Representative , Africa Sanitation Think Tank
11.00 -11.30 Q&A and Tea/Coffee Break	
11:00-12:00	Presentation: Mainstreaming Decentralized Wastewater / Faecal Waste Treatment in Urban Areas – Opportunities and challenges in Ghana – Henrietta Osei Tutu, Director - Ministry of LG&RD
12:30- 01:15	CSE Documentary Film – Clean your act followed by comments and observations
1.15 – 2.00 Lunch	
2:00-3:00	Panel discussion
3:00-3:30	Questions and answers and closing