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Deutsches Institut für
Entwicklungspolitik



German Development
Institute



CLIMATE CHANGE CENTER
Berlin Brandenburg

Workshop

Up-scaling co-benefits of sustainable consumption for development

June 13, 2022: Scientific Workshop, online

June 14, 2022: Policymakers & practice - how to support
sustainable consumption in the Global South in Bonn, Germany

Day 1- Scientific Workshop, June 13

“Up-scaling co-benefits of sustainable consumption for development”

Online, Zoom

All times in Central European time = GMT +2

09:30 am **Welcome & introduction of workshop topic**

Babette Never, German Development Institute/Deutsches Institut für Entwicklungspolitik (DIE)

09:45 am **Keynote: Consumption and demand-side management for climate change mitigation**

Felix Creutzig, Technical University Berlin/ Mercator Research Institute on Global Commons and Climate Change, Lead author 6th IPCC assessment report

10.30-10.45 *Coffee break*

10:45 am **Session: Economic co-benefits**

Moderator: Peter Knorringer, ISS, tbc

Sustainable consumption is de facto already practiced in various contexts in low and middle income countries. Yet, such practices are often realized in settings of poverty, precarious working conditions and environmental hazards. The challenge is thus to chart a pathway to sustainable consumption that is aligned with the economic aspirations of growing urbanizing middle classes, and at the same time creates economic benefits in terms of viable business innovations, decent work and good health conditions. This panel identifies these economic co-benefits and critically discusses the links between sustainable consumption, production and global development dynamics.

- **Economic co-benefits of sustainable consumption for development: conceptual input**, Magnus Bengtsson, HotOrCool Institute
- **Contradictions of sustainable consumption: Externalities vs. co-benefits for development** Soumyajit Bhar, KREA University/ Manisha Anantharaman, Saint Mary's College of California
- **Global Competitiveness and Sustainable Consumption Alternatives in Nigeria: The shrinking product lifecycle era** Idongesit Oto Eshiett, Akwa Ibom State University, Nigeria/ Oto Eyamba Eshiett, ICT University, Yaounde

12.15pm -1.00 pm *Lunch break*

1:00 pm **Session: Promoting sustainable transport**

Moderator: Felix Creutzig, TU Berlin

Sustainable mobility is a policy goal that inextricably links infrastructure provision and consumer behaviour, especially in dense urban areas. Up-scaling sustainable transport options usually requires substantial financial investments in infrastructure and faces long time horizons in implementation – while interrupting traffic and existing semi-formal transport businesses, and changing land use and architecture. In parallel, demand for mobility is increasing due to population growth, urbanization and changing mobility needs. In developing countries, sustainable transport systems need to be attractive to middle classes (to consider foregoing car purchase/use) and affordable to low-income groups. This panel discusses co-benefits, systemic conditions and individual factors for the roll-out of sustainable transport systems.

- **Conditions and prospects for zero-carbon transitions in multi-modal mobility systems: illustrations from Chiang Mai, Thailand** Midori Aoyagi, Fred Steward, and Ritsuko Ozaki, Chiang Mai University
- **Consumer Environmental Engagement and the Intention to Adopt Emerging Sustainable Transport Options in China and Denmark** Ting Zhang/John Thogersen, Aarhus University
- **Co-benefits of public transport systems and transit-oriented development for land value capture: lessons from Hong Kong and Jakarta** Franco Jauregui Fung, German Development Institute (DIE)

2:45 pm

Session: Promoting sustainable consumption in the energy sector

Moderator: Sascha Kuhn, DIE

The energy sector is often considered as an obvious case for economic and non-economic co-benefits of sustainable consumption. Energy access via on- and off-grid solutions is conducive to development goals such as education, health and productivity. Energy efficiency and energy saving ideally save costs for consumers. The transition to renewable, clean energies offers many co-benefits from a supply and demand perspectives. This panel analyses innovative business models and energy projects and their prospects for achieving local development policy goals. It critically reviews success factors and challenges for linking sustainable energy consumption and production.

- **Community energy projects in the Global South : How effective are they ?**
Mary Ann Franci and Taeihagh, A., National University of Singapore
- **Off Grid Pay-As-You Go Solar Energy Business Model Innovation in East Africa: Implications for Sustainable Energy Consumption and Development**
Jacob Park, University of Johannesburg/Carlston University, USA
- **What shapes attitudes towards solar PV adoption among governmental organisations in Iran?**
Leila Aghlimoghadam, TU Berlin/ Hans Liudger-Dienel, TU Berlin/ Sadegh Salehi, University of Mazandaran/ Diana Süsser, Institute for Advanced Sustainability Studies

4.15-4.30pm *Coffee break*

4:30 pm

Session: Non-economic co-benefits and well-being

Moderator: Elena Borasino, GRADE

Sustainable consumption can have not only economic, but also a range of non-economic co-benefits for socio-ecological development. These include improved human well-being, decent standards of living, and access to services for all (such as access to health, education; provision of shelter, clean water, sanitation; social cohesion, etc.). These non-economic benefits and also non-economic challenges often receive less attention. This panel discusses selected sustainable consumption practices and their implications for social and environmental policy goals.

- **Source Separation for Recycling Practices among Households in a Nigerian City: Implications for Sustainable Development and Policy**
Nnanna Onuha Arukwe (Visiting scholar Tapei university), Precious Chiamaka Eke, University of Nigeria
- **Social and Cultural Aspects of the Circular Economy in the Wildlife Ranching Sector in South Africa**
Tariro Kamuti, Stellenbosch University
- **Potential to develop sustainable consumption as the indicator to effective ecosystem-based adaptation**
Samjhana Bista, TU Dortmund

Day 2 – Policy & practice workshop, June 14

“Supporting sustainable consumption in the Global South – from research to practice”

In Bonn at DIE in presence

09:30 am **Registration** in DIE Foyer

09:45 am **Welcome** & summary of previous day scientific workshop

Dr. Babette Never, DIE

10:00 am **Focus on emerging middle classes:** Results of the research group “Sustainable Middle Classes in Middle Income Countries (SMMICC)”

Dr. Babette Never, Sascha Kuhn, Hanna Fuhrmann-Riebel, DIE

The consumption patterns of emerging middle classes in Ghana, Peru and Philippines are key for global climate change and local development pathways. The drivers of current consumption decisions and trends, the policy space for addressing sustainable consumption and results of concrete experiments to increase energy saving, recycling and to elicit support for environmental projects and carbon taxes will be presented.

11- 11.30 COFFEE BREAK

11:30 am **Keynote: Co-benefits of sustainable consumption in developing countries – impacts, opportunities, policy requirements**

Garrette Clark, Sustainable Lifestyles Program Officer, Sustainable Production and Consumption Unit, UNEP

12:00 am **Best practice insights:** Fostering sustainable consumption and sustainable product market development in low and middle income countries

Moderator: Dr. Anna Pegels

This best practice session will give concrete examples of sustainable consumption and sustainable market development projects that have produced co-benefits for local policy goals. The potential for up-scaling to other contexts and countries will be discussed.

- Ines Josten, GIZ Green Cooling programme: Co-benefits of supporting cooling markets
- Kartika Anggreanie, Collaborating Centre on Sustainable Consumption and Production (CSCP): Lessons learned from Switch Africa Green “Sustainable Island Mauritius” and beyond
- Cynthia Shih, DELTERRA: Return of investment of changing waste separation behaviour

1 pm – 2 pm LUNCH BREAK

2:00 pm **Panel discussion: Middle income countries in the current global situation– any space for sustainable consumption and production?**

Moderators: Prof. Dieter Neubert/ Prof. John Thøgersen

The panel will discuss promising policy fields and feasible regulatory approaches to link sustainable consumption and production, given opportunities and constraints for green recovery post-Covid and changing global supply dynamics. Potentials for low-carbon supply and demand dynamics, green jobs and pathways to co-beneficial circular economy transitions in middle income countries will be compared with current local policy priorities and market structures.

- Dr. Miguel Jaramillo, labour market expert, GRADE (Peru)
- Yan Chen, GIZ Division Sustainable economic development
- Dr. Tilman Altenburg, Head of programme Transformation of Economic and Social Systems, DIE

03:00 pm **Outlook:** How do we link and up-scale sustainable consumption and production to foster development?

Dr. Babette Never, DIE

3: 15 pm Goodbye & informal coffee with international research partners