

***Expert Workshop: Affordable Housing and Urbanisation  
Workstream Sustainable Building and Living, Focus on Plastics***

**Nairobi, Kenya, June 12<sup>th</sup>, 2019**

- Objectives**
- To identify and examine the innovative fields regarding rapid urbanisation and affordable housing with focus on plastics and / or its alternatives in building and living.
  - To collect expert feedback on the crucial questions in workstream shaping the input for the final report and setting agenda for policy makers and industry.
- Participants**
- Regional Stakeholders from Kenya and African continent and also international participants from global companies and institutions relevant to the subject:
- Chemistry and materials manufacturers: polymer and construction chemical producers
  - Construction engineers, architects, building craft
  - Facility Managers
  - Housing Associations
  - Recycling and waste sector
  - Ministries (Construction, Environment) and subsequent agencies
  - NGOs (Consumer Protection)
  - International Organisation
  - Academics (relevant researchers and scientists)
- Date/Time** June 12<sup>th</sup> 2019, 1:30 pm – 7:00 pm
- Venue** University of Nairobi, Nairobi Innovation Week (NIW), Nairobi, Kenya
- <http://www.uonbi.ac.ke/about/contacts>

***Contact and further information***

<i>Thematic contributions &amp; organisation</i>	<i>Oleg Ditkovskiy</i> <a href="mailto:oleg.ditkovskiy@isc3.org">oleg.ditkovskiy@isc3.org</a>
<i>Director ISC<sub>3</sub> Science &amp; Innovation</i>	<i>Dr. Claudio Cinquemani</i> <a href="mailto:claudio.cinquemani@isc3.org">claudio.cinquemani@isc3.org</a>

## **Agenda**

Wednesday, June 12<sup>th</sup> 1:30 pm – 7:00 pm

### **Welcome and Introduction**

- 13:30 Registration & Welcome
- 14:00 Presentation of ISC3 as a new international Think Tank, Oleg Ditkovskiy, ISC3
- 14:10 Introductory round for participants

### **Session 1: Pre-Study on Plastics in Construction & Guest Speakers**

- 14:20 Presentation of the Workstream Plastics in Sustainable Building & Living, O. Ditkovskiy, ISC3
- 14:30 Presentation of the preliminary study Plastics in Construction, Prof. Dr. H. Friege,
- 14:50 Key speaker 1 Andrew Ahmadi, (Kenya Green Building Society)
- 15:10 Key speakers 2 (tbc) Jesus Salcedo, Lennar Fleck, UN-Habitat
- 15:30 Key Speaker 3 (tbc) XXX

*15:50 Networking Coffee Break*

### **Session 2: Round Table Discussion on Key Questions in Workstream**

- 16:00 Discussion on the key questions, moderated by ISC3 (Ditkovskiy, Friege)
  - Urbanisation & Affordable Housing
  - Plastic Applications Superior to Other solutions
  - Costs and Benefits of Plastic Products
  - Environmental and Health Issues
  - Valorisation (Reuse & Recyclability)
  - Plastic Applications in Building and Living in context of Urbanisation & Affordable Housing
  - How to drive construction products towards Sustainability?

*18:00 Short break for further exchange*

- 18:20 Summarizing the innovative fields, recommendations and workshop results by ISC<sub>3</sub>
- 18:50 End of the official part

**19:00 Networking dinner at the nearby location**