Background and motivation of the IWA

ISO IWA Kick-off Meeting and Session #1 “Guidance Principles”
Davos, Switzerland, 14 – 16 October 2015
SRI Programme - Context

- SRI builds on the success of implementing e-waste recycling systems together with various developing countries since more than ten years.
- It is funded by the Swiss State Secretariat of Economic Affairs (SECO) and is implemented by the Institute for Materials Science & Technology (Empa), the WRF and ecoinvent.
- Three projects are part of this Programme: Life Cycle Inventories, Recycling Initiatives and the SRI Roundtable.
- The SRI Roundtable is coordinated by the WRF.
Developing countries are endowed with a variety of resources in large amounts. Quality and sustainability standards?
Recovery of secondary resources in developing countries is mainly an informal business posing threads and opportunities

<table>
<thead>
<tr>
<th>Informality</th>
<th>Threads</th>
<th>Opportunity</th>
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<tbody>
<tr>
<td>~ 25’000 people work in the informal plastic recycling sector in New Delhi, India</td>
<td>Environmental pollution, health hazards, cross-contamination</td>
<td>„Urban mining“</td>
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The SRI programme addresses this ambivalent situation with an integrated approach engaging in three areas:

**SRI Roundtable** (global)

**Recycling Initiatives**
- **India**: Hazardous substances in (WEEE) plastics
- **South Africa**: Recycling of cooling and freezing appliances
- **Colombia, Peru, Ghana, Egypt**: Sustainable management of e-waste

**Life Cycle Inventories**
(Brazil, Egypt, India, South Africa)
SRI programme’s development objective

“The sustainable integration and participation of small and medium enterprises from developing and transition countries in the global recycling of secondary non-renewable resources”. 
The SRI programme involves relevant experts and builds on strong local partnerships.
SRI Roundtable – Objective

- Influence the development of international, national and local policies, regulations and frameworks, corporate codes of practice, and standards and certification schemes.
SRI Roundtable - Main Stakeholders

- MSMEs and formal/informal workers in the recycling sector of secondary metals, as well as the informal sector and affected communities, in developing countries.
- Value chain holders also from industrialized countries, including original equipment manufacturers and metal and recycling associations and industries.
- Government representatives.
- Civil society representatives.
- International (Intergovernmental) Organizations and Cooperation Agencies related to the topic.
- Standards developers, including ISO members.
- Experts and research institutions.

* Also final beneficiaries of the implementation of the GP
SRI Roundtable – Structure

Assembly

- Secretariat
- Advisory Committee

- Developing the Guidance Principles
- Testing in SRI Participating Countries
- Supporting standards initiatives
- Communication & outreaching

Roles

Activities
If you are interested in supporting this initiative, please contact us at sri@wrforum.org