



## Plastics Recycling in the North-South-Context Monday, September 03, 14:30 – 18.00h

### Plastics (PET) - Initial Situation

The worldwide market of plastics is fast growing. One of the best examples is the widely used material PET (Polyethylenterephthalat). Core markets for PET are bottles where they replace more and more glass bottles. PET is very suitable for mechanical recycling. Secondary markets are mainly fibre, foils and - more and more - new beverage bottles (closed loop or bottle-to-bottle recycling). Due to the increasing demand for post consumer bottles (i.e. from Asia), PET has become a valuable material (depending mainly on sorting and compacting levels).

### Overview Workshop

We compare, discuss and develop plastics recycling systems in the North-South-Context. Therefore we start in part 1 with presenting two different examples: one is a system in Costa Rica; the second one is PET Recycling in Switzerland.

In part 2 we discuss together the different systems, their advantages and disadvantages. We establish critical success factors and look at opportunities (like to fight against poverty) and have a look, what know-how is needed to establish a sustainable recycling system in the South.

### Programme

Part 1: Example Plastics recycling systems, Monday, Sept. 03, 14.30 – 16.00h

What	Details
Plastics collection system in <b>Costa Rica</b> (Swisscontact) <a href="http://www.swisscontact.org">www.swisscontact.org</a> 14.30 – 15.00h	<ul style="list-style-type: none"> <li>• History and overview system in Costa Rica</li> <li>• Major treats and opportunities</li> <li>• Critical success factors</li> <li>• Further development</li> <li>• Conclusion</li> </ul>
PET Recycling System in <b>Switzerland</b> (PET-Recycling Schweiz) <a href="http://www.petrecycling.ch">www.petrecycling.ch</a> 15.00 – 15.30h	<ul style="list-style-type: none"> <li>• History and overview system PET Recycling Schweiz</li> <li>• Major treats and opportunities</li> <li>• Critical success factors</li> <li>• Further development</li> <li>• Conclusion</li> </ul>
Questions / discussion system in Costa Rica / Switzerland 15.30 – 16.00h	<ul style="list-style-type: none"> <li>• Feedback and comments</li> <li>• Question / answers</li> <li>• Comparison both systems</li> </ul>

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### Programme

Part 2: Discussion Plastics Recycling, Monday, Sept. 03, 16.30 – 18.00h

What	Details
Knowledge platform PET Recycling “Kick-off-meeting”	<ul style="list-style-type: none"> <li>Goals and history of the knowledge platform</li> <li>Overview, content and functionality</li> <li>Knowledge / information needed?</li> <li>Priorities, target group?</li> <li>...?</li> </ul>
Best Practice plastics recycling for developing countries?	<ul style="list-style-type: none"> <li>Which technology adapted?</li> <li>Which secondary market to be aimed?</li> <li>Organization, structure and standards needed?</li> <li>Traps to be avoided?</li> <li>...?</li> </ul>
Plastics recycling systems as a contribution to fight poverty?	<ul style="list-style-type: none"> <li>How many jobs can be created?</li> <li>What kind of jobs (which part in the value chain)?</li> <li>Jobs in formal vs. informal sector?</li> <li>How should such a business-model look like</li> <li>...?</li> </ul>
...	<ul style="list-style-type: none"> <li>...</li> </ul> <p>Other topics, questions are awaited / welcomed</p>
Conclusion	<ul style="list-style-type: none"> <li>Lessons learned</li> <li>Next steps knowledge platform</li> </ul>

### Contact REDILO

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