



# REPIC

Renewable Energy &  
Energy Efficiency  
Promotion in  
International  
Cooperation



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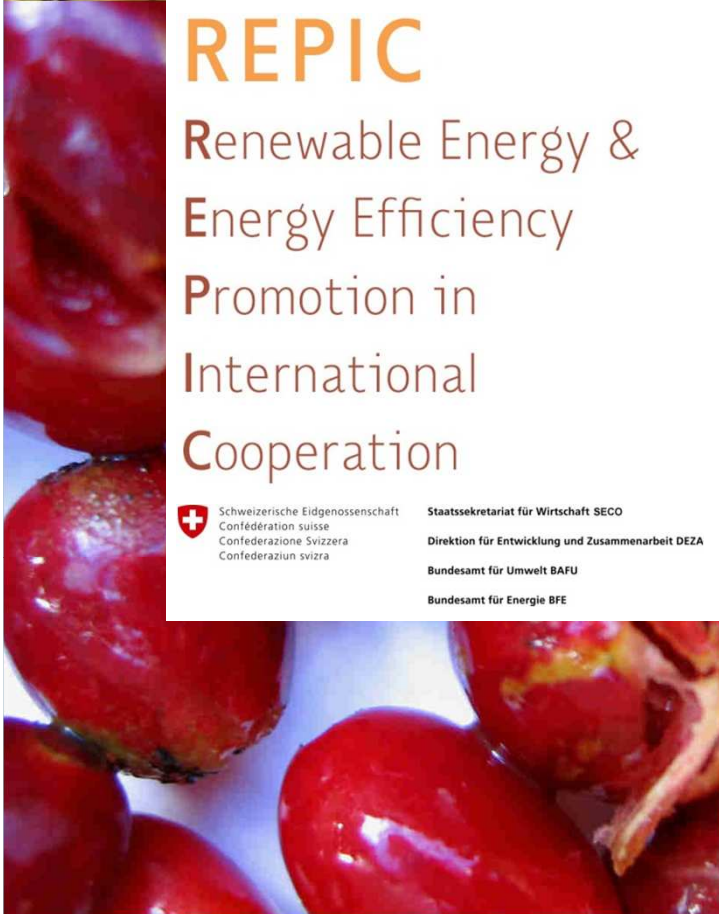
Staatssekretariat für Wirtschaft SECO

Direktion für Entwicklung und Zusammenarbeit DEZA

Bundesamt für Umwelt BAFU

Bundesamt für Energie BFE

## Energetic Use of Residues from Coffee Production in Central and South America



8:30 – 9:00		<b>Welcome, Objectives and Introduction</b>	
9:00 – 10:00	Part 1: Presentations	<p><b>Current use and past experience</b> Coffee Production, Production Methods Coffee residues, Environmental Issues Current energetic and material use of coffee residues, technologies in use Experiences, Projects and Trends</p>	<ul style="list-style-type: none"> <li>• <b>Dr. Nelson Rodriguez, Cenicafé, Colombia:</b> <i>Coffee processing and current use of coffee residues in Colombia</i></li> <li>• <b>Ing. Rolando Chacón Araya, ICAFE, Costa Rica:</b> <i>Sub-Products treatment of the milling process in Costa Rica</i></li> </ul>
10:00 – 10:50	Part 2: Panel Discussion	<p><b>Panel Discussion: Interests of different Stakeholders</b> Producers/Coffee processors, Purchasers, Merchants, Certifiers, CO<sub>2</sub>-Market, International Cooperation Interests, Previous experience Requirements for producers CO<sub>2</sub>-emission reductions &amp; trading Project examples / Research programs</p>	<ul style="list-style-type: none"> <li>• <b>Mark Furniss</b>, Volcafe Ltd.</li> <li>• <b>Adriana Mejia</b>, Colombian Coffee Growers Federation</li> <li>• <b>Markus Weidner</b>, Institute for Marketecology (IMO)</li> <li>• <b>Britta Wyss Bisang</b>, UTZ Certified</li> <li>• <b>Ricardo Scacchetti</b>, First Climate (Switzerland) AG</li> <li>• <b>Stefan Denzler</b>, State Secretariat for Economic Affairs (SECO)</li> </ul>
10:50 – 11:15		<b>Break</b>	
11:15 – 12:30	Part 3: Presentations	<p><b>Introductory Note: Use Options</b> Experiences / Results from research and practical experiences Advantages and disadvantages Technical, ecological and political challenges Feasibility Trends &amp; Developments</p> <p><b>Closing Part 1-3: Questions</b></p>	<ul style="list-style-type: none"> <li>• <b>Akos Lukacs, Ökozentrum Langenbruck:</b> <i>Combustion of coffee pulp</i></li> <li>• <b>Stephan Gutzwiller, Kaskad-E:</b> <i>Pyrolysis of pulpa</i></li> <li>• <b>Reto Steiner, Ernst Basler + Partner:</b> <i>Biogas production of coffee pulp &amp; waste waters</i></li> <li>• <b>Ing. Rolando Chacón Araya, ICAFE:</b> <i>Bioethanol production / Gasification of coffee pulp</i></li> <li>• <b>Dr. Nelson Rodriguez, Cenicafé:</b> <i>Material use of coffee residues / composting</i></li> </ul>
12:30 – 14:00		<b>Lunch</b>	
14:00 – 14:15		<b>Projects in Central &amp; South America supported by ICO</b>	<ul style="list-style-type: none"> <li>• <b>Lilian Volcan</b>, International Coffee Organization (ICO)</li> </ul>
14:15 – 15:45	Part 4: Workshops	<p><b>Workshops</b> Identification of existing barriers, advantages &amp; disadvantage of options Identification of marketable solutions Discussion of possible projects</p>	
15:50 – 16:50		<p><b>Conclusion of the workshop</b> Presentation of results of the thematic workshops Closing discussion, perspectives and possible next steps</p>	
16:50	<b>Apéro</b>		

# Participants

Name	Last Name	Organisation
Hans-Christian	Angele	Ernst Basler + Partner
Mstyslav	Banik	Swisscontact
Rolando	Chacon	Instituto del Café de Costa Rica (ICAFFE)
Gabriella	Crescini	Swisscontact
Stefan	Denzler	State Secretariat for Economic Affairs (SECO)
Vera	Espindola Rafael	UTZ Certified
Yvette	Faber	Solidaridad
Hans	Fässler	NKG Tropical Farm Management GmbH
Mark	Furniss	Volcafe Ltd.
Denise	Fussen	Ernst Basler + Partner
Alexia	Glöss	ZHAW Wädenswil
Julian	Graf	Cafetier Suisse
Jonas	Grunder	State Secretariat for Economic Affairs (SECO)
Nadine	Guthapfel	REPIC
Stephan	Gutzwiller	Kaskad-E
Martin	Jenk	myclimate
Benjamin	Lang	Swisscontact
Noemi	Leon-Bärecke	Institut d'urbanisme de Paris
Akos	Lukacs	Ökozentrum Langenbruck
Adriana	Mejía Cuartas	Colombian Coffee Growers Federation
Andreas	Meyer	Ernst Basler + Partner
Micheline	Ndoh-Rossier	REPIC
Stefan	Nowak	REPIC
Franz	Rentel	Climate Neutral Group
Nelson	Rodriguez	Centro Nacional de Investigaciones de Café (CENICAFE)
Marko	Sas	UTZ Certified
Michael	Sattler	Ökozentrum Langenbruck
Ricardo	Scacchietti	First Climate (Switzerland) AG
Bojan	Scheurer	Max Havelaar
Alexander	Schüpbach	Durag
Olexandr	Serdiuk	Swisscontact
Reto	Steiner	Ernst Basler + Partner
Schmid	Tanja	myclimate
Lilian	Volcan	International Coffee Organization
Markus	Weidner	Institute for Marketecology (IMO)
Britta	Wyss Bisang	UTZ Certified