

**Programme**  
**5th EU-India Coal Working Group Meeting (workshop + study visits)**  
**Oviedo (Spain), 13 – 15 April 2010**

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**13 April (9.00 – 18.00h)**

**Address: Hotel Barceló; Calle Cervantes 13; OVIEDO**

**Workshop hosted by the Regional Government of Asturias**

**Draft Agenda**

<b>1</b>	<p>Welcome addresses</p> <ul style="list-style-type: none"> <li>• <i>Mr. Isaac Pola Alonso, General Director of Energy &amp; Mining; Regional Government of Asturias</i></li> <li>• <i>Mr. RK Mahajan, Joint Secretary of the Ministry of Coal, Indian co-chair</i></li> <li>• <i>Mr. Ioannis Samouilidis, EC co-chair of the EU-India Coal WG</i></li> </ul>	9.00 - 9.20
<b>2</b>	<p>Recent developments in energy policy with special reference to those policies impacting on coal production and use  <i>Session chaired by the EC co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentations by EC and Indian representatives</i></li> <li>• <i>Open discussion</i></li> </ul>	9.20 - 10.00
<b>3</b>	<p>Review of steep coal seam mining in EC and India and the various technologies used  <i>Session chaired by the Indian co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentation on Mining methods for steep seams by Mr. C. Cordero, Director of New Developments, Hunosa mining company, Spain</i></li> <li>• <i>Presentation on Gas and ventilation monitoring systems in steep seam mining by J.L. Fuentes-Cantillana, Director, Aitemin Centro Tecnológico, Spain)</i></li> </ul>	10.00- 11.00
	<b>Coffee break</b>	11.00- 11.30
	<p>Review of steep coal seam mining in EC and India and the various technologies used (continuation)  <i>Session chaired by the EC co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentation on German experiences in Steep coal seam mining by Dr. Witthaus (RAG Mining Solutions)</i></li> <li>• <i>Presentation by the Indian representatives</i></li> <li>• <i>Open discussion</i></li> </ul>	11.30-12.30
	<b>Lunch break</b>	12.30-13.45
<b>4</b>	<p>Underground Coal Gasification (UCG) applications in coal deposits with steep seams  <i>Session chaired by the Indian co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentation by EC</i></li> <li>• <i>Presentation on Environmental Benefits of Underground Coal Processing Technology by Prof. Jan Palarski, Silesian University of Technology, Poland</i></li> <li>• <i>Presentation by the Indian representatives</i></li> <li>• <i>Open discussion</i></li> </ul>	13.45-14.45
	<b>Coffee break</b>	14.45- 15.15
<b>5</b>	<p>Report on study on classification (and beneficiation) of coal from two Indian coalfields  <i>Session chaired by the EC co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentation by Mr. Ulrich Hochheimer, IMC Montan Consulting GmbH</i></li> <li>• <i>Comments to the study by the Indian representatives</i></li> </ul>	15.15- 16.45

	<ul style="list-style-type: none"> <li>• <i>Open discussion</i></li> </ul>	
<b>6</b>	<p>Mine Safety regulations <i>Session chaired by the Indian co-chair</i></p> <ul style="list-style-type: none"> <li>• <i>Presentation by EC and EU sides</i></li> <li>• <i>Open discussion</i></li> </ul>	(*)
<b>7</b>	<p>Any other business incl. identification of areas for enhanced co-operation on the above topics and suggestions for specific actions or activities</p> <ul style="list-style-type: none"> <li>• <i>Open discussion and next meetings</i></li> </ul>	16.45- 17.30
<b>8</b>	<p>Conclusions of the workshop</p> <ul style="list-style-type: none"> <li>• <i>EC and Indian co-chairs</i></li> </ul>	17.30- 18.00

(\*) Only if time is available. If not, the Indian and EC sides will make a presentation on mine safety during the study visit of the 14 April

**14 April (8.30-18.30h) – Study visit to a mine and facilities of the company HUNOSA (limited number of participants); Various locations around 25km from Oviedo**

- Visit to an underground coal mine (steep seams) using sub-level caving
- Lunch
- Visit to the Training Centre of the mining company HUNOSA
- Return to Oviedo

**15 April (8.00 – 18.00h) – Study visit to a mine exploited by the company SAHVL (limited number of participants); Location: Santa Lucia, Leon (100km from Oviedo)**

- Visit to an underground coal mine (steep & thick seams) using top coal caving (max. 10 participants)
- Lunch
- Return to Oviedo