

## Schedule for the virtual 3-day COBENEFITS training seminar, South Africa "Co-Benefits of Renewable Energy for South Africa – Employment Opportunities and Impacts in the Power Sector" 03 - 05 May 2021



Time	Monday, 03 May 2021	Tuesday, 04 May 2021	Wednesday, 05 May 2021
09.50 - 10.00 (GMT+2)	Login to virtual classroom	Login to virtual classroom	Login to virtual classroom
10.00 - 11.00	Session 1: Welcome and introduction	Session 4: Assessment study on RE employment impacts in South Africa & policy recommendations	Session 7: Group work with application of I-JEDI Excel-tool (II)
	<ul> <li>Welcoming words from CSIR / Department of Energy / Department of Environmental Affairs</li> <li>Netiquette + housekeeping</li> <li>COBENEFITS project /approach (IET)</li> <li>Introduction round &amp; expectations</li> <li>Overview of major co-benefits</li> <li>Agenda for the three-half day training</li> <li>Creating groups for break-out room group work</li> </ul>	<ul> <li>Recap from Day 1 (RENAC)</li> <li>Poll on RE job qualifications / skills (RENAC)</li> <li>Co-benefits assessment study on employment</li> <li>Underlying methodology and assumptions</li> <li>Scenarios analysed in South Africa</li> <li>Data sources, availability and limitations</li> <li>Overview of major results and findings</li> <li>Q&amp;A and discussion</li> </ul>	<ul> <li>Recap from Day 2 (RENAC/adelphi)</li> <li>Group work with Excel-tool: interpretation of results</li> <li>Exercises in break out rooms</li> </ul>
Lecturer	Charlene Rossler (RENAC) / David Jacobs (IET) / Ruan Fourie (CSIR)	Ruan Fourie (CSIR) / David Jacobs (IET)	Karolin Blattmann (adelphi) / Jonas Restle-Steinert (adelphi) / Annika Hercegfi (adelphi)
11.00 – 11.05	Virtual Coffee break	Virtual Coffee break	Virtual Coffee break
11.05 - 11.50	Session 2: Introduction to renewable energy employment impacts	Session 5: I-JEDI Model: Understanding input parameter, assumptions and results for renewable technology options	Session 8: Group work with application of I-JEDI Excel-tool (III) – result presentation (11.05 – 12.15)
	<ul> <li>Drivers for RE jobs</li> <li>Introduction to effect categories &amp; job types:</li> <li>Direct, indirect, and induced employment effects</li> <li>Gross and net job effects</li> <li>Poll on job types (RENAC)</li> <li>Methods to assess employment effects</li> </ul>	<ul> <li>Energiser (adelphi)</li> <li>Introduction to the tool</li> <li>Data inputs</li> <li>interpretation of results</li> <li>Caveats</li> <li>Q&amp;A</li> </ul>	<ul> <li>Group work finalisation in break out rooms</li> <li>Presentation of results from break out rooms</li> <li>Discussion of results</li> </ul>















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	<ul><li>Overview</li><li>Employment Factor Analysis</li></ul>		
Lecturer	Jonas Restle-Steinert (adelphi)	Karolin Blattmann (adelphi) / Jonas Restle-Steinert (adelphi) / Annika Hercegfi (adelphi)	Karolin Blattmann (adelphi) / Jonas Restle-Steinert (adelphi) / Annika Hercegfi (adelphi)
11.50 - 12.00	Virtual Coffee break	Virtual Coffee break	Virtual Coffee break (12.15 – 12.25)
12.00 - 13.15	Session 3: Economic Impact Model for Electricity Supply (EIM-ES)	Session 6: Group work with application of I-JEDI Excel-tool (I)	Session 9: Wrap-up, outlook and evaluation of training (12.25 – 13.00)
	<ul> <li>Introduction of the EIM-ES tool and its links to I-JEDI</li> <li>Overview of approach, input requirements, key outputs and limitations</li> <li>Application of EIM-ES: Employment assessment of power sector scenarios in South Africa</li> <li>Q&amp;A on method and application</li> </ul>	<ul> <li>Group work with Excel-tool (e.g., calculation by technology/country)</li> <li>Exercises in break out rooms</li> <li>Evaluation &amp; outlook on tomorrow (RENAC)</li> </ul>	<ul> <li>Next steps: forthcoming activities: studies, 2<sup>nd</sup> virtual face-to-face training for South Africa</li> <li>Virtual training evaluation</li> </ul>
Lecturer	Evaluation & outlook on next two days (RENAC)  Harry Fearnehough (NewClimate Institute)	Karolin Blattmann (adelphi) / Jonas Restle-Steinert (adelphi) / Annika Hercegfi (adelphi)	Charlene Rossler (RENAC)

<sup>\*)</sup> RENAC may change the content of the schedule on short notice











