Schedule for the virtual 3-day COBENEFITS training seminar, South Africa
"Quantifying Socio-Economic Benefits related to Renewable Energy Deployment in Mpumalanga"
8-10 November 2021

Time	Monday, 08 November 2021	Tuesday, 09 November 2021	Wednesday, 10 November 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: I-JEDI Model: Understanding input parameter, assumptions and results for renewable technology options**	**Session 7: Group work with application of I-JEDI Excel-tool (III) – result presentation (10.00 – 11.30)**
	▪ Opening remarks from Mpumalanga Provincial Government *(tbc)* ▪ Netiquette + housekeeping ▪ Agenda for the three-half day training ▪ Introduction round & expectations ▪ COBENEFITS project /approach (IET/RENAC)	*Recap from Day 1 (RENAC)* ▪ Introduction to the tool ▪ Data inputs ▪ interpretation of results ▪ Caveats ▪ Q&A	*Recap from Day 2 (RENAC)* ▪ Group work finalisation in break out rooms ▪ Presentation of results from break out rooms in the plenum ▪ Discussion of results
Lecturer	Nathi Nkonyane *(tbc)* / Charlene Rossler (RENAC) / Dr. David Jacobs (IET)	Xolile Msimanga (CSIR)	Xolile Msimanga (CSIR) / Dr. Jarrad Wright
11.00 – 11.05	*Virtual Coffee break*	*Virtual Coffee break*	*Virtual Coffee break (11.30 – 11.35)*
11.05 - 12.05	**Session 2: Introduction to renewable energy employment impacts**	**Session 5: Group work with application of I-JEDI Excel-tool (I)**	**Session 8: Sustainable development and climate action green recovery screening tool (SCREEN) (11.35 – 12.35)**
	▪ Drivers for RE jobs ▪ Introduction to effect categories & job types: Direct, indirect, and induced employment effects Gross and net job effects ▪ **Poll on job types** *(RENAC)* ▪ Methods to assess employment effects ▪ Overview ▪ Employment Factor Analysis	*Energiser (RENAC)* ▪ Group work with Excel-tool (e.g., calculation by technology, scenario) ▪ Exercises in break out rooms	▪ Introduction to green recovery: challenges and objectives in developing countries ▪ Overview of green recovery framework and SCREEN tool ▪ Illustrative application of SCREEN to South Africa ▪ Q&A on method and application
Lecturer	Dr. David Jacobs (IET)	Xolile Msimanga (CSIR) / Dr. Jarrad Wright	Mats Marquardt (NewClimate Institute)

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Supported by:

Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

based on a decision of the German Bundestag

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12.05 - 12.15	*Virtual Coffee break*	*Virtual Coffee break*	*Virtual Coffee break (12.35 – 12.45)*
12.15 - 13.15	**Session 3: COBENEFITS study "Quantifying Socio-Economic Benefits related to Renewable Energy Deployment in Mpumalanga"**	**Session 6: Group work with application of I-JEDI Excel-tool (II)**	**Session 9: Wrap-up, outlook and evaluation of training (12.45 – 13.15)**

	▪ **Poll on RE job qualifications / skills** (RENAC)
	
	▪ Introduction and background
	▪ Underlying methodology and assumptions
	▪ Scenarios analysed in South Africa
	▪ Data sources, availability and limitations
	▪ Overview of major results and findings:
	   o Employment effects
	   o Skill gaps & gender-inclusive career opportunities
	   o Green economy growth & local value creation
	▪ Q&A and discussion
	
	▪ Evaluation & outlook on next two days *(RENAC)*
		▪ Group work with Excel-tool: interpretation of results
		▪ Exercises in break out rooms
		
		▪ Evaluation & outlook on tomorrow *(RENAC)*
			▪ Next steps: Transnational Train-the-Trainer 2022; Workshops, Final study results.. ??
			
			▪ Virtual training evaluation
			
			End of training

Lecturer	Brian Day (ENERTRAG)	Xolile Msimanga (CSIR) / Dr. Jarrad Wright	Charlene Rossler (RENAC)

*) RENAC may change the content of the schedule on short notice