

## PhD Spring course on Innovations for Sustainable Development Schedule

Time\Date	18.03.2013, Monday	19.03.2013, Tuesday	20.03.2013, Wednesday	21.03.2013, Thursday	22.03.2013, Friday	23.03.2013, Saturday	24.03.2013, Sunday	25.03.2013, Monday	26.03.2013, Tuesday	27.03.2013, Wednesday	28.03.2013, Thursday			
10:00-10:45	Arrival	Introducing the ERAIHM project and the course <b>Olga Kordas</b>	Introduction to backcasting and presentation of the assignment <b>Jaco Quist</b>	Constructive technology assessment (CTA) and presentation of the assignment <b>Karel Mulder</b>	<b>Group presentation</b> (15 min presenting your work plan)	Study visit	Free time/optional Kyiv city tour	Public private partnership <b>Martin de Jong</b>	ERAIHM Final Conference	Cultural hurdles in transplanting policy model <b>Martin de Jong</b>	<b>Final presentation of the groups</b> (30 min/group) with break 10:30-10:45			
10:45-11:30		Introducing sustainable development and the role for engineers <b>Karel Mulder</b>										Coffee-break	Coffee-break	Coffee-break
11:30-12:00		Coffee-break	Coffee-break	Coffee-break	Coffee-break			Coffee-break		Coffee-break	Coffee-break	Coffee-break	Coffee-break	Coffee-break/ judging the best groups
12:00-12:40		Explaining the need to consider innovation processes <b>Karel Mulder</b>	Backcasting and practical experiences <b>Mattias Höjer</b>	Telemedicine - opportunities and barriers <b>Victor Grinchenko</b>	<b>Group work and planned interviews</b> with stakeholders			Presentation of "Association of Energy Efficient Cities of Ukraine" <b>Association of Energy Efficient Cities of Ukraine</b>		Ukrainian energy system <b>Andrey Borisenko</b>	<b>Awarding</b> of the prices and closing of the PhD school			
13:00-14:00		Lunch	Lunch	Lunch	Lunch							Lunch	Lunch	
14:00-15:30		Introduction to MLP and FIS and presentation of the assignment <b>Linda Kamp</b>	Heat system of Rivne -Technical, economic and institutional issues; involved stakeholders <b>Volodymyr Voloshchuk</b>	<b>Group work</b> (preparing a work plan) / <b>Interview with stakeholder</b>	<b>Group work and planned interviews</b> with stakeholders			<b>Group work</b> (preparing the presentations)		<b>Group work</b> (preparing the presentations)	Excursion to the IHM			
15:30-16:00		Coffee-break	Coffee-break	Coffee-break	Coffee-break			Coffee-break		Coffee-break	Coffee-break			
16:00-17:00		Heat pump technology - opportunities and barriers <b>Eugene Nikiforovich</b>	<b>Group presentation</b> (10-15 min: why is the theory important?; what do you expect from the exercise and what is the name of your group?)	<b>Group work</b> (preparing a work plan: what will you do?; which information do you need?)	<b>Group work and planned interviews</b> with stakeholders			<b>Group work</b> (preparing the presentations)		<b>Group work</b> (preparing the presentations)	Departure			
17:00-17:30		Coffee-break	Coffee-break	Coffee-break	Coffee-break			Coffee-break		Coffee-break		Coffee-break		
17:30-19:00		Group work (preparing the presentations)	Group work (preparing the presentations)	Group work (preparing the presentations)	Social program			Social program		Group work (preparing the presentations)				

### Invited stakeholders:

#### Telemedicine

Valeriy Oliynyk, researcher

Anastasiia Makarenkova, researcher

Evgeniya Emchinskaya, pediatric physician of the chair of Pediatrics #4 of the Bogomolets National Medical University

#### Ukrainian energy system

Sergrey Barbashov, secretary of the Board of Ukrainian Nuclear Society

Eugene Pysmenny, dean of the Heat and Power Engineering Faculty of NTUU KPI

Representative of company "Ukrinterm "

#### Rivne

Oleksandr Yushchuk, "Rivneteploenergo"

Igor Maslo, Head of Heat and Power plant "Teplotransservice"

Volodymyr Voloshchuk as consumer from Rivne