

Inter-oPEn
Interoperability of the Power
Electronic dominated grid by openness

TM 4 “Maneuvering complex systems: On change management in critical infrastructure domains”

Agenda

Meeting date: 02.12. – 04.12.2025

Meeting venue: KoWi

Rue du Trône 98
B- 1050 Brussels



Day 1: Tuesday, 02.12.2025

Mandatory expected participants:

Doctoral Candidates, Representatives of TUBS | CRESYM | ELIA | SIEMENS ENERGY

Start	Topic	Speaker / Responsible
09:00-09:15	Welcome and Overview of the Day	Organisers (TUBS)
09:15 - 10:55	Research presentations DCs (15 min. presentation + 10 min. questions = in total 25 min. per person)	Ali Sajjadi (DC1 RWTH ACS) Musa Mathew (DC2 RWTH IAEW) Alejandra Obando (DC3 UPC) Emmanuel Sule (DC4 KUL)
10:55 - 11:10	Coffee and tea break	
11:10 - 12:25	Research Presentations DCs (15 min. presentation + 10 min. questions = in total 25 min. per person)	Gerald Cham Kpu (DC4 KTH) Mahnoor Hassan (DC5 KIT) Abdolhamid Farshadi (DC6 TUBS)
12:25 - 13:25	Lunch break	
13:25-14:40	Research Presentations DCs (15 min. presentation + 10 min. questions = in total 25 min. per person)	Donia Ayari (DC8 RUG QCELS) Mohammadtaher Azampour (DC9 RUG STeP) Tuanku Badzlin Hashfi (DC10 TU DELFT)



14:40 - 14:55	Coffee and tea break	
14:55 - 16:55	CRESYM Workshop "Good practices for coding"	Sébastien Lepy Geethu Joseph (CRESYM)
16:55	End.	

Day 2: Wednesday, 03.12.2025

Mandatory expected participants:

Doctoral Candidates, Representatives of TUBS | CRESYM | ELIA | SIEMENS ENERGY

Start	Topic	Responsibility
08:30 - 08:45	Welcome and Overview of the Day	Organisers (TUBS)
08:45 - 09:45	TM4 Maneuvering complex systems: On change management in critical infrastructure domains - What is a complex system? - What opportunities does MBSE offer for developing new infrastructure and adapting existing infrastructure?	Melanie Hoffmann, Fabian Witt, Fanke Zeng (TUBS)
9:45 - 09:55	Coffee and tea break	
09:55 - 12:10	TM4 Maneuvering complex systems: On change management in critical infrastructure domains - Input on what is important for manufacturers - What can be shared and what cannot? - What risks and challenges exist in practice?	Rodrigo Alvarez (SIEMENS ENERGY)
12:10 - 13:10	Lunch break	
13:10 - 15:25	TM4 Maneuvering complex systems: On change management in critical infrastructure domains - Input on what is important for TSOs? - It would be something on TSO perspective on Interoperability with an interactive part with the DCs on what they believe is ideal/realistic	Adedotun Agbemuko (ELIA)
15:25 - 15:35	Coffee and tea break	
15:35 - 16:50	World Cafe + Panel Discussion 3x20 min. World Café with CRESYM, SIEMENS ENERGY and ELIA 15 min. Panel discussion see below for further information	Rodrigo Alvarez (SIEMENS ENERGY) Adedotun Agbemuko (ELIA) Sébastien Lepy Geethu Joseph (CRESYM)
16:50	End.	

