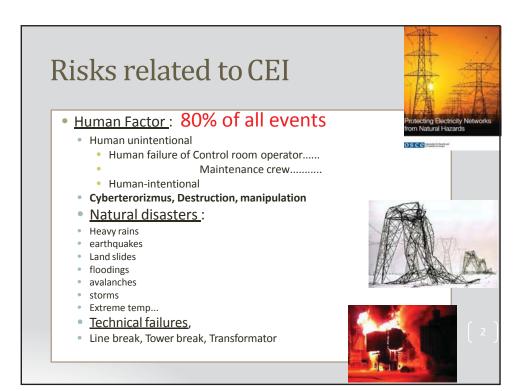
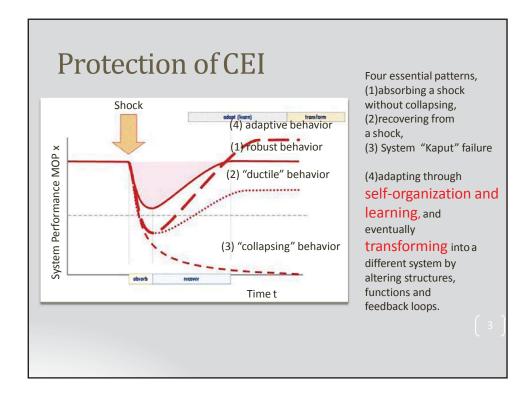
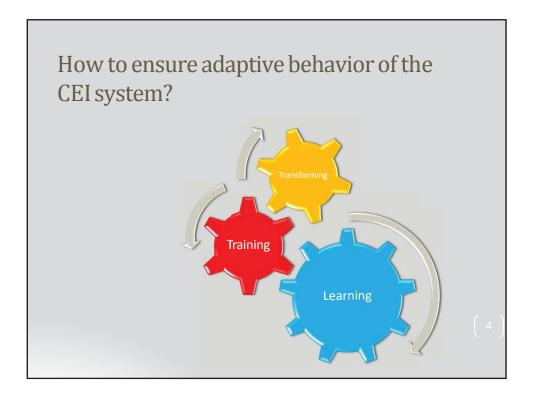
The OSCE Secretariat bears no responsibility for the content of this document and circulates it without altering its content. The distribution by OSCE Conference Services of this document is without prejudice to OSCE decisions, as set out in documents agreed by OSCE participating States. EEF.NGO/10/19 30 May 2019

ENGLISH only

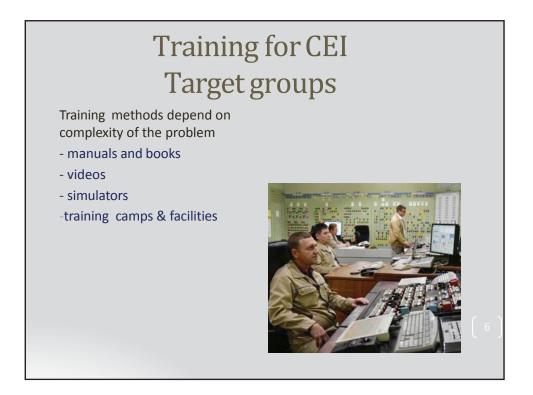






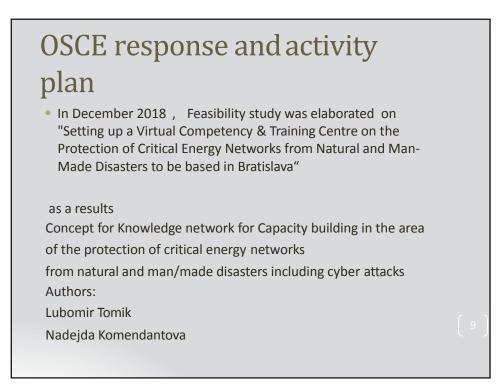










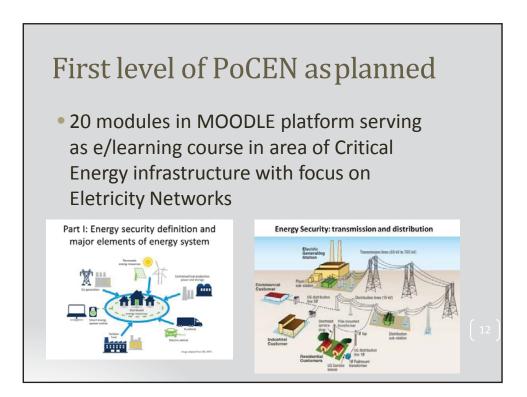


Recommendations from Feasibility Study

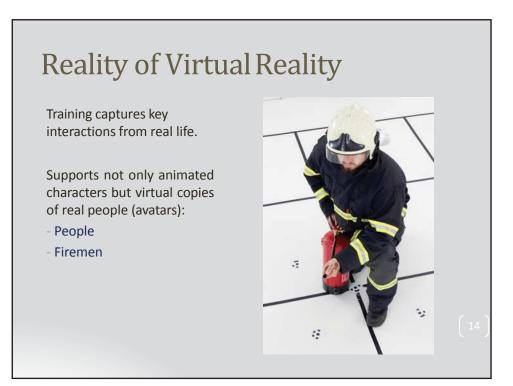
- 1. At first to continue to develop modules for Moodle e learning platform also with specialization on Cyber-attacks we estimate to develop at first phase about 20 modules covering basic knowledge.
- 2. To start developing PoCEN application in VR Figurama technology as is suggested in table for VR Figurama technology

10

1000	on	
	Introductory framework	
	WELCOME Organization for Security and Co-operation in Europe to the comprehensive e-learning course on energy security and protection of critical energy infrastructure.	
	What will I learn in this course?	
	Elements of energy system Definitions of energy security and reliability	
	Part I: Energy security definition and major elements of energy system Here Lecture	
	Part II: Energy security and main definitions	
	Lecture Increase I	
	Protecting Electricity retirons in one national nazarus 2.5mb	



<section-header><section-header><section-header><image><image>



Reality of Virtual Reality

Training captures key interactions from real life.

Supports not only animated characters but virtual copies of real people (avatars):

- People
- Firemen
- Security staff, military

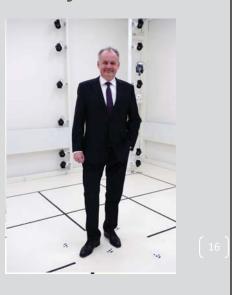


Reality of Virtual Reality

Training captures key interactions from real life.

Supports not only animated characters but virtual copies of real people (avatars):

- People
- Firemen
- Security staff, military
- Commanders incl. Commander in Chief



"Much can be learned in play that will afterwards be of use when the circumstances demand it."

Retention

don't only show people how - let them do it themselves thrue games and scenarios 80% retention rate even after a year of training

Personalisation and easy content adaptibility

it's easy to set up personalized processes and follow how each individual progresses

Fun and motivation

people can train according to their own schedules and repeat it as many times they would like Didactica Magna By John Amos Comenius (1592-1671) born in Moravia



Comenius portrait from Rembrandt

VR Training advantage

Easy worldwide access

training can be accessed regardless of time (24/7/365) and place

Scalability

easy to change and improve training schemes

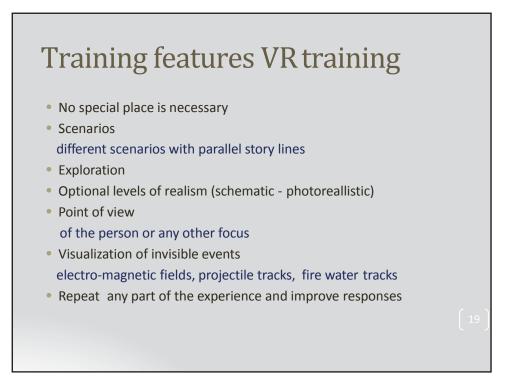
Cost effective

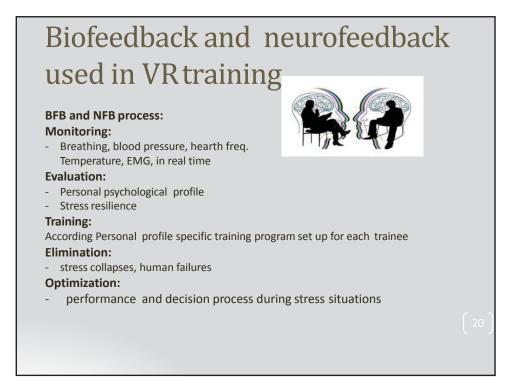
experience real life situations that would otherwise be too dangerous or too expensive to organize

Wide range of supported hardware

smartphones, tablets, computers, smart TV, VR and AR hardware

18





Project PoCEN

Due to complexity of the protection project is divided to 2 levels

<u>1.level</u> feasibility study, e learning modules CEIP

2. level

data collection, creating of 3D virtual world, special parts of software , developing scenarios, testing, training in VR, implementing methods BFB & NFB (Biofeedback and Neurofeedback)

21