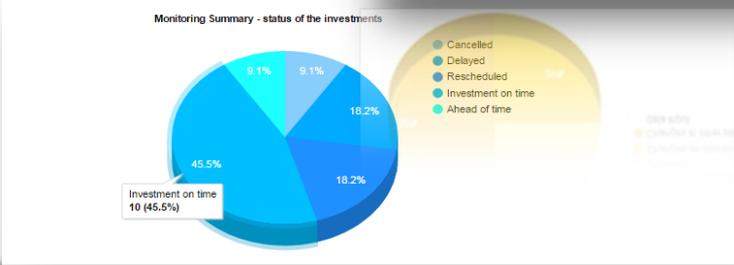
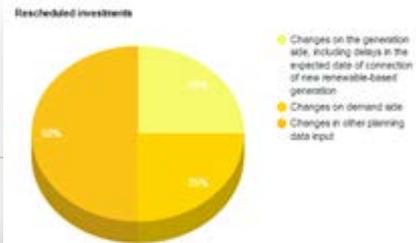


The background of the slide is a dark blue globe showing the continents of Europe and Africa. Overlaid on the globe are numerous glowing blue lines that represent energy infrastructure, such as power grids and pipelines, connecting various points across the globe.

**ENERGY COMMUNITY INFRASTRUCTURE
TRANSPARENCY PLATFORM**

PLIMA

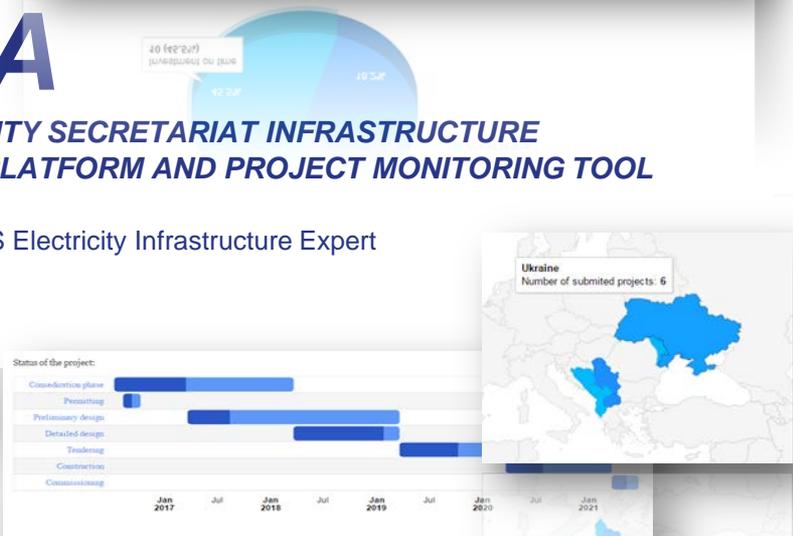


PLIMA

ENERGY COMMUNITY SECRETARIAT INFRASTRUCTURE TRANSPARENCY PLATFORM AND PROJECT MONITORING TOOL

Nenad Šijaković, ECS Electricity Infrastructure Expert

Athens, 1st June 2017





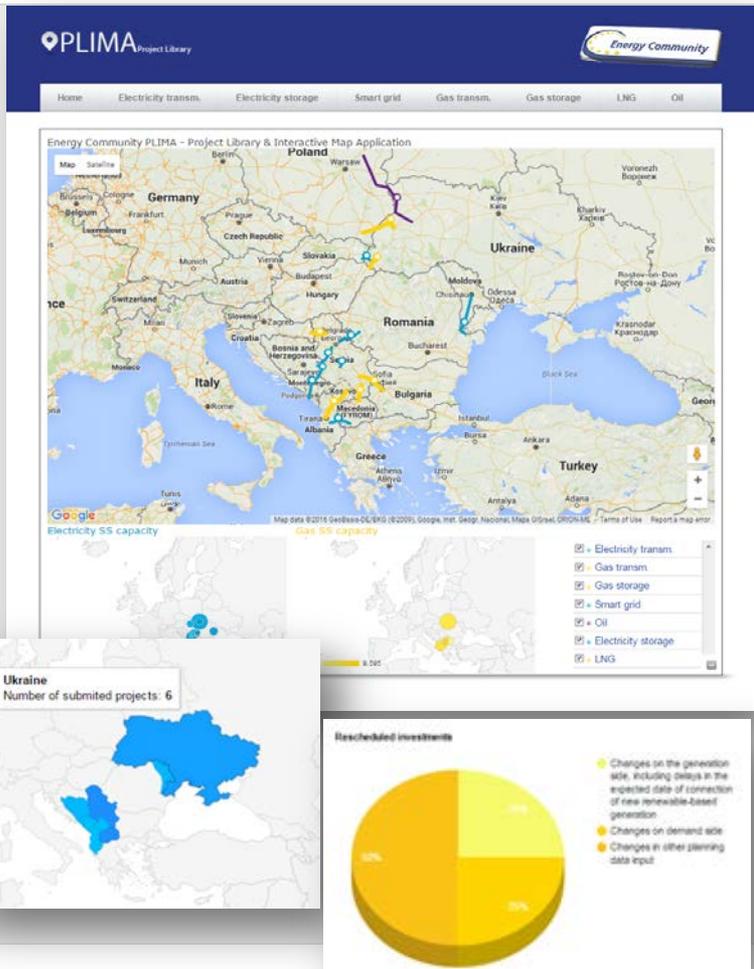
According to the Article 18 of adopted Regulation 347/2013 (MC Decision [D/2015/09/MC-EnC](#)):

The Energy Community Secretariat shall establish, by six months after the date of adoption of the first Energy Community list, an **infrastructure transparency platform** easily accessible to the general public, including via the internet.

PLIMA – Project Library and Interactive Map Application provides up to date information on the geographic location for each of the projects listed as PECE/PMI, as well as other relevant project data, using user friendly and interactive approach, and represents:

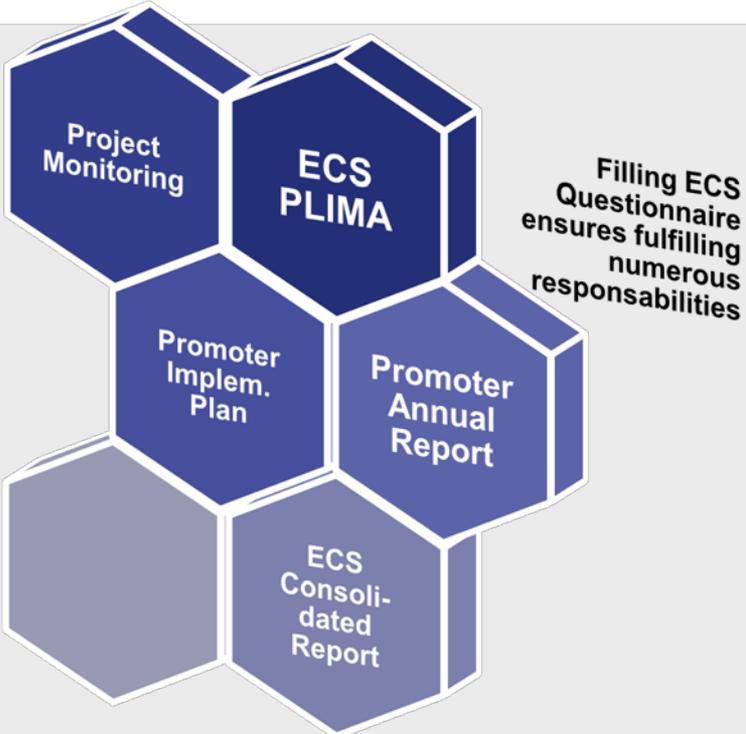
- Infrastructure Transparency Platform, and
- Project Monitoring Tool

PLIMA is a web based, in house developed, application currently being migrated to the Magnolia-Content Management System, with number of embedded Google map APIs and different Google charts.



The screenshot shows the PLIMA web application interface. At the top, there is a navigation bar with the PLIMA logo and the Energy Community logo. Below the navigation bar, there are tabs for Home, Electricity transm., Electricity storage, Smart grid, Gas transm., Gas storage, LNG, and Oil. The main content area displays a map of Europe with various energy projects marked. A legend on the right side of the map allows users to filter projects by type: Electricity transm., Gas transm., Gas storage, Smart grid, Oil, Electricity storage, and LNG. Below the main map, there are two smaller maps: one showing 'Ukraine Number of submitted projects: 6' and another showing 'Rescheduled investments' as a pie chart. The pie chart legend indicates: Changes on the generation side, including delays in the expected date of connection of new renewable-based generation; Changes on demand side; and Changes in other planning data input.

Project Reporting & Monitoring- Progress status



Gas																									
SR	BG	SR	MK	AL	KO	BiH	HR	BiH	HR	AL	IAP MN	HR	HE	MK	SR	HR	PL	UA	HU	UA	RO	MD	UA	PL	
X	X	X	X	X	X	X		X			X		X		X		X		X		X			X	
						West		South														Sarmatia			

Electricity									
RO	SR	Trans-BK MN	BA	MK	AL	MD	RO	UA	SK
X	X			X		X			X

Data Collection Status as of 12 April for Electricity, Gas and Oil projects

PLIMA – LIVE DEMO PRESENTATION

Electricity transm.

Projects: All

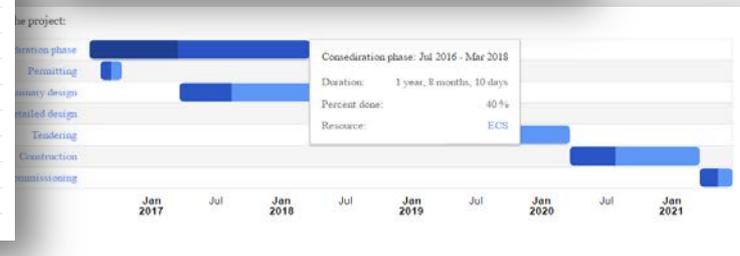
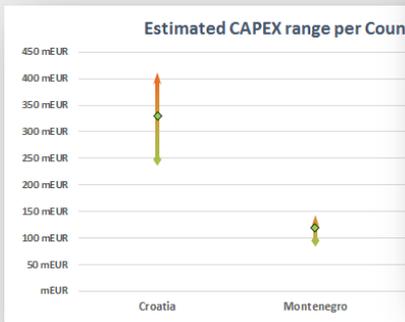
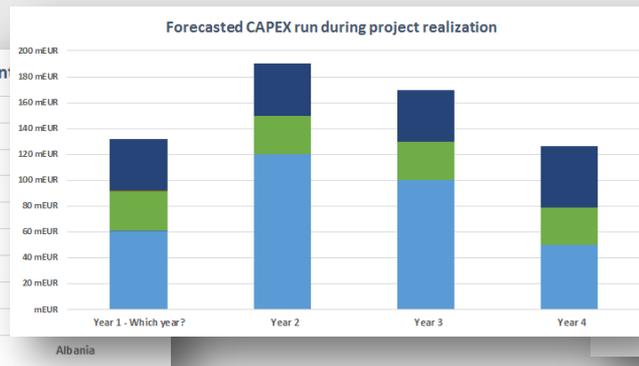
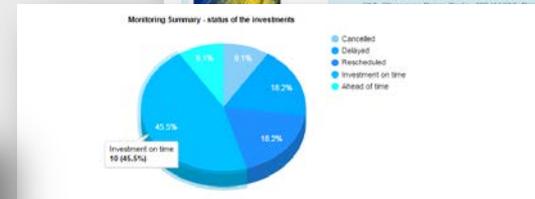
- 400 kV OHL Mikulovec (UA) – V'Kajanyany (SK)
Mikulovec (Slovakia) - Kajanyany (Slovakia)
400 kV Mikulovec – V'Kajanyany OHL rehabilitation
renewable/low-voltage equipment OHL and substations with increased transmission capacity.

Status: Planned
Commissioning: 2016
SSR: SSR
Consentation phase
- 400 kV OHL with B2B Substation, Iasiua (RO) – Vulcanesti (MD) – Chisinau (MD)
Iasiua (Romania) - Vulcanesti (Moldova) - Chisinau (Moldova)
Rehabilitation of ROE station on existing OHL 400 kV Vulcanesti (MD) Iasiua (RO)
Construction of new OHL Vulcanesti (MD) Chisinau (MD). Extension of existing Chisinau and Vulcanesti (MD) substation.

Status: Planned
Commissioning: 2022
SSR: SSR
Planning approval
- 400 kV OHL Obrenovac (RS) – Bajina Basta (RS)
Obrenovac (Serbia) - Bajina Basta (Serbia)
Four FECS projects clustered into one named Transbalkan corridor phase 1: 400 kV OHL, Baia (RO) Pancovo (RS), 400 kV OHL, Krupanjac (Krajina), 400 kV OHL, Obrenovac, Bajina Basta, 400 kV OHL, Bajina Basta (RS) Vsegrad (BA) Plova (ME). Transbalkan corridor consists of the following

Status: Planned
Commissioning: 2022
SSR: SSR
Planning
- OHL 400 kV Krupanjac (RS) – Krajivo (RS)
Krupanjac (Serbia) - Krajivo (Serbia)
Four FECS projects clustered into one named Transbalkan corridor phase 1: 400 kV OHL, Baia (RO) Pancovo (RS), 400 kV OHL, Krupanjac (Krajina), 400 kV OHL, Obrenovac, Bajina Basta (RS) Vsegrad (BA) Plova (ME). Transbalkan corridor consists of the following

Status: Planned
Commissioning: 2019
SSR: SSR
Planning



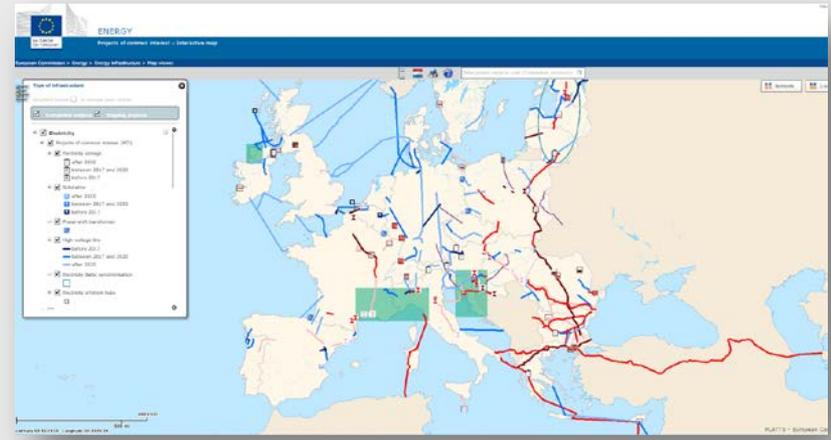
The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this are numerous glowing blue lines that curve and connect across the globe, representing a global energy network.

*Thank you
for your attention!*

www.energy-community.org

EC PCI platform

http://ec.europa.eu/energy/infrastructure/transparency_platform/map-viewer/main.html



ENTSO/E TYNDP map

<http://tyndp.entsoe.eu/map/>

