



**SEERC**

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## SEERC

**CIGRE** is one of the world's oldest international technical organizations and has a great tradition in the region of Central and South-East Europe.

**The population of SEERC comprises more than 270 million persons.**

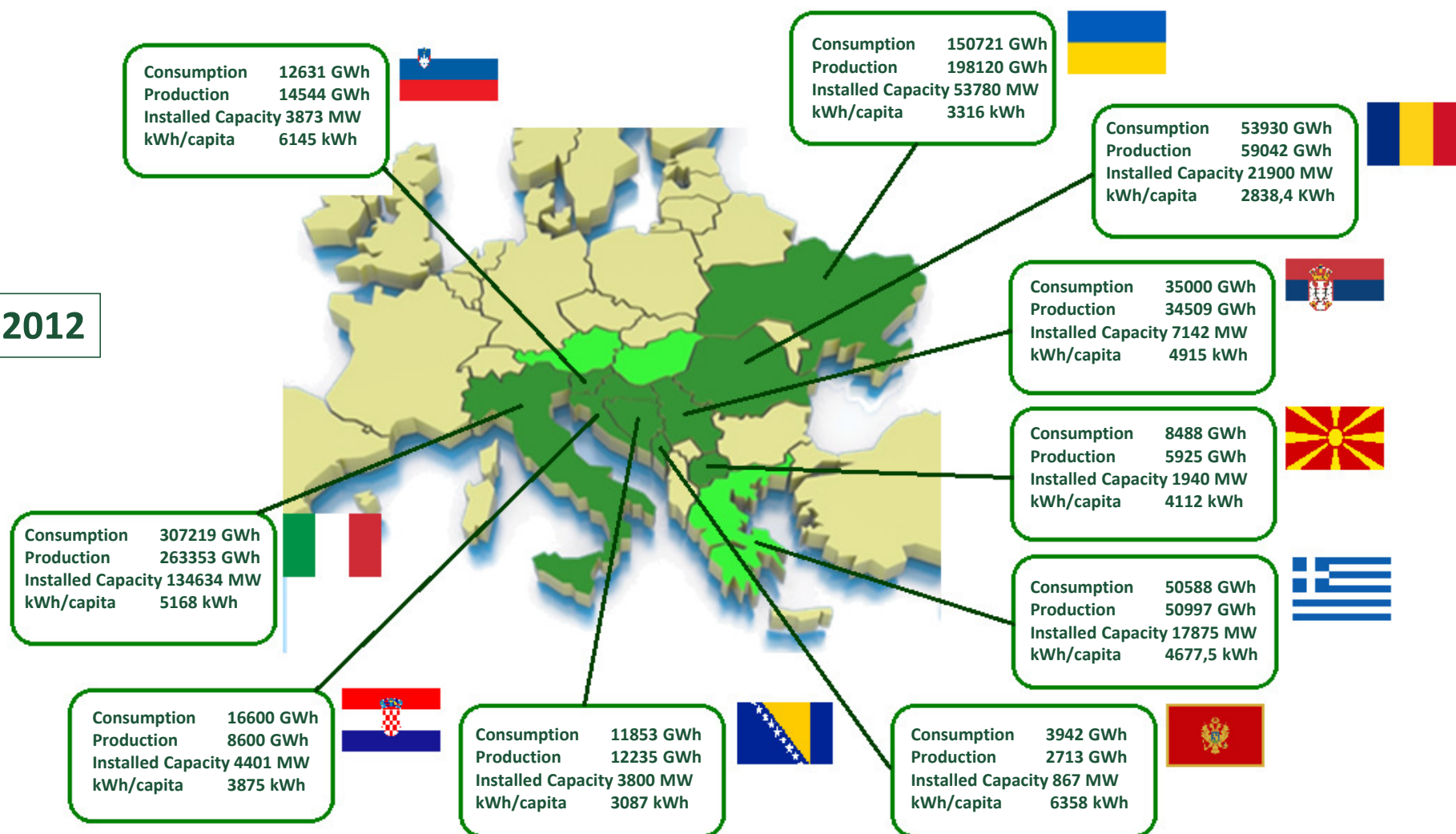
**The close cooperation of South East European countries within SEERC offers better possibilities for development of the future power network and market.**

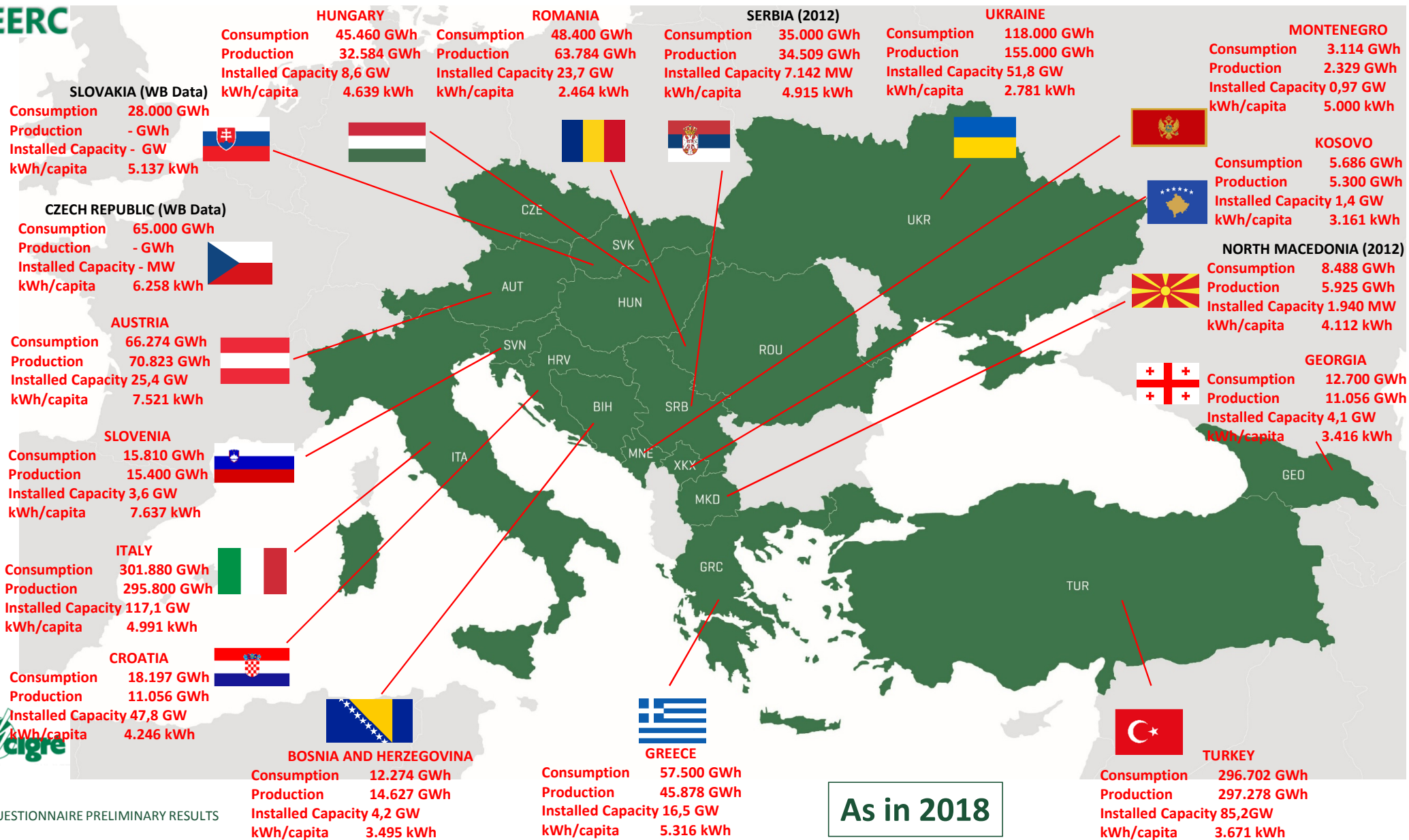
- Planning and development: particularly for large investments like undersea AC and DC cables across the Adriatic as well as Mediterranean sea (linking Italy, Greece, Montenegro, Malta, Croatia, Albania, offshore wind parks, etc.)
- Resilience of the HV and MV systems
- Modernization of network: implementation of intelligent technologies, refurbishment of the existing power system,
- Asset management considering regional particularities,
- Operation and control
- Assessments of environmental solutions (legal issues, EMF standard harmonization, aesthetic and acceptance, sustainable innovative technology),
- Innovative regional forums using intellectual potentials in South-East Europe.



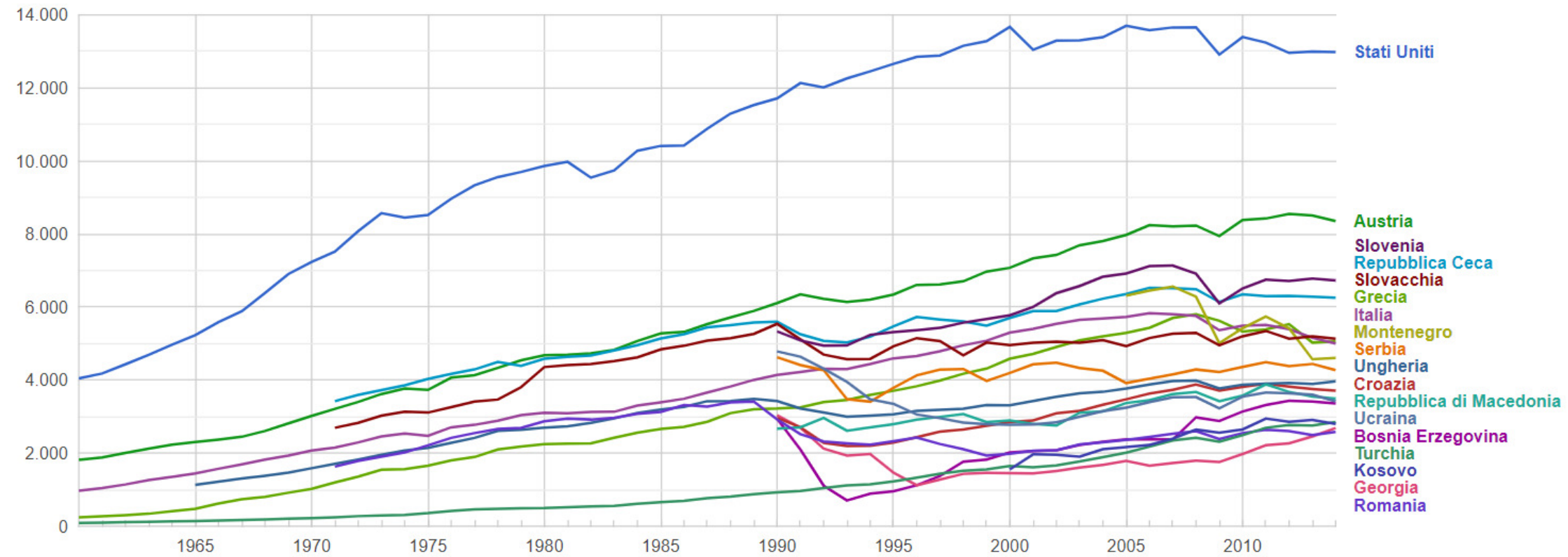


As in 2012

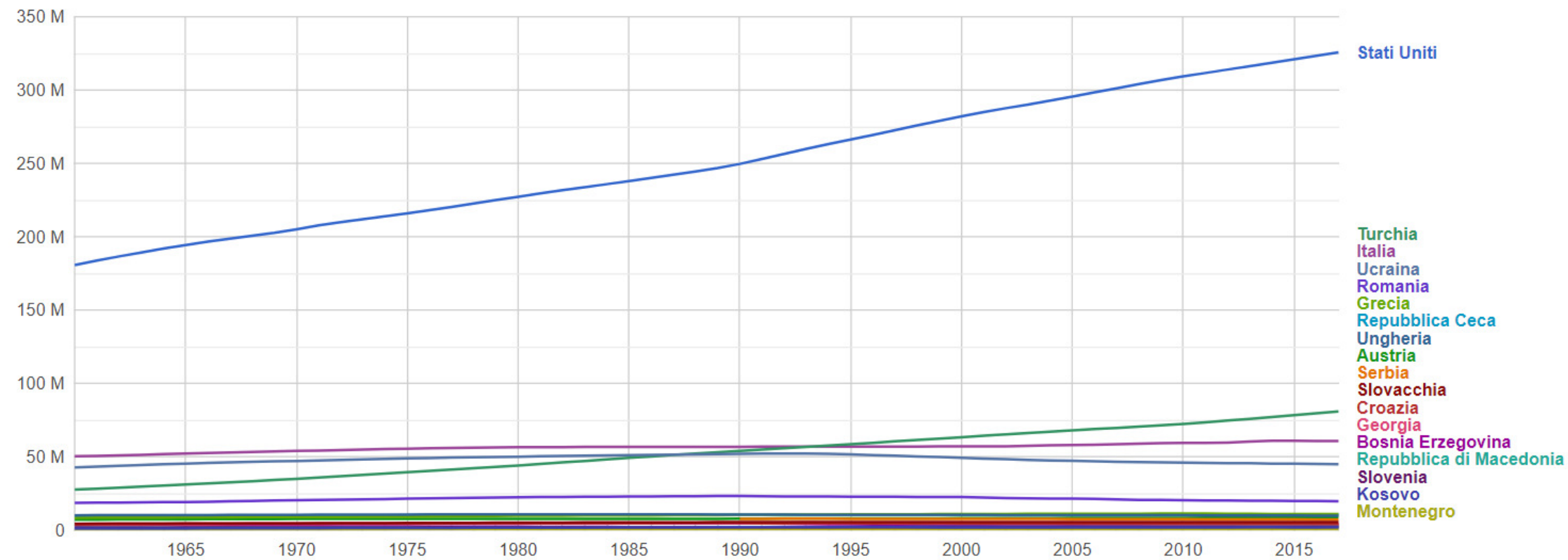




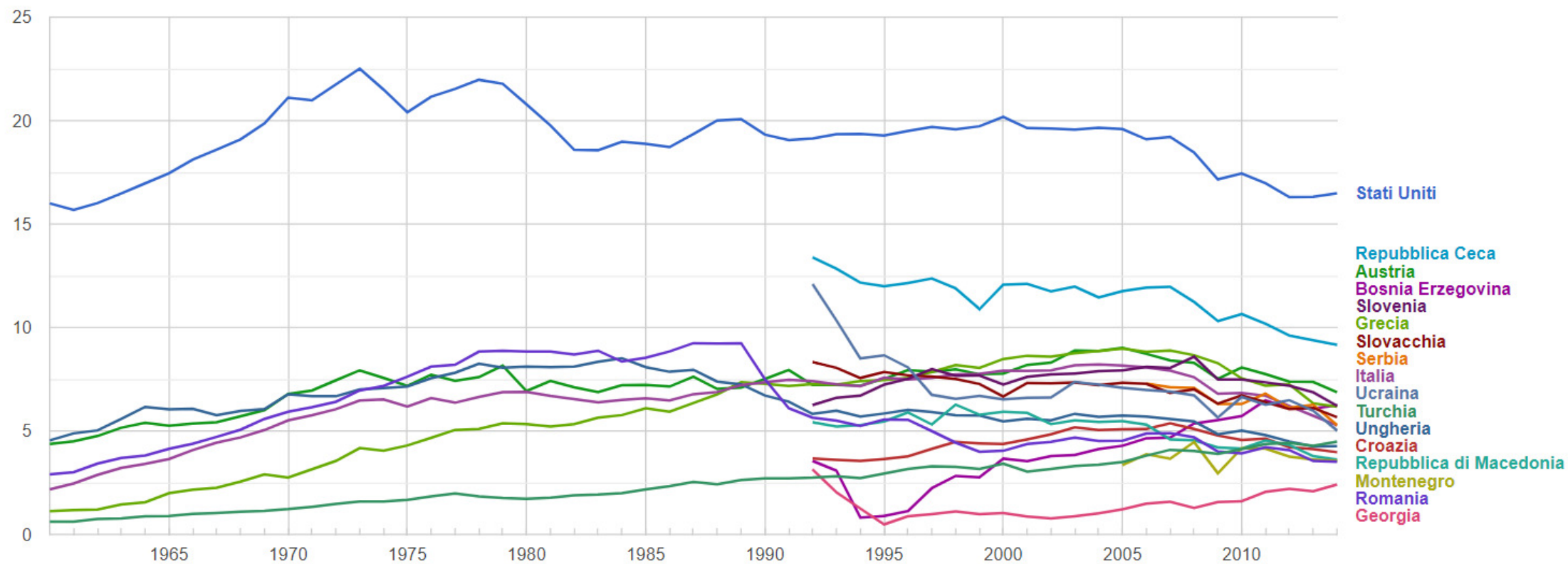
## General Outlook – Consumption/capita [kWh/capita] (WB data)



## General Outlook – Population (WB data)



## General Outlook – CO2 Emission [ton/capita] (WB data)





# Management Board Meetings

## Upcoming MB Meetings

23. January 2020 – 24. January 2020 – [6th TAC Meeting, Greece](#)

## Past MB Meetings

- 8. July 2019 – 9. July 2019 – 8th MB Meeting, Tbilisi, Georgia
- 30. August 2018 – 7th MB Meeting, Paris, France
- 11. June 2018 – 6th MB Meeting, Kiev, Ukraine
- 18. October 2017 – 19. October 2017 – 5th MB Meeting, Istanbul, Turkey
- 23. August 2016 – Unofficial MB Meeting, Paris, France
- 6. June 2016 – 4th MB Meeting, Portorož, Slovenia
- 23. June 2015 – 3rd MB Meeting, , Ukraine
- 6. November 2014 – 2nd MB Meeting, Belgrade, Serbia
- 27. March 2014 – 1st MB Meeting, Rome, Italy





### 1. Transition to Future Power Systems in the SEERC Region

- Development of generation portfolio and Market Design (impact on power system control and operation)
- Efficiency, sustainability and environmental aspects
- Integration and influence of RES and electric vehicles
- Ageing assets
- Power System Resilience and Stability (impact of RES, extreme weather conditions)

### 2. Cross Border Cooperation in the SEERC Region

- Regional cooperation in research and innovation
- Cross-border balancing market and regional electricity market for greater integration of RES
- Grid congestions
- TSO/DSO cooperation (e.g. integration of flexibility)
- Power System Development (cyber security, forecasting tools, loss of rotating generators, active power reserves)

### 3. Innovation and New Technologies in the SEERC Region

- Power cables (increasing share in the grid, subsea connections)
- Energy Storage (new technologies, cost/benefit analysis, carbon capture, use cases)
- Experience in HVDC technology
- Monitoring systems (e.g. wide area monitoring, sensors, dynamic rating, drones)
- Experiences in applying innovation and new technologies (generators, substation equipment, maintenance, modern diagnostic systems, telecommunication, block chain)

# General Chairman for the Topics of Vienna Conference

## Topic 1:

- Chair: Thomas Strasser (Austria)
- Co-Chair: Miroslav Mesić (Croatia)
- Co-Chair: Marco Hrast (Slovenia)

## Topic 2:

- Chair: Kresimir Bakič (Slovenia)
- Co-Chair: to be announced (Kosovo)
- Co-Chair: Stephan Pack (Austria)

## Topic 3:

- Chair: Enrico Maria Carlini (Italy)
- Co-Chair: Sabina Dacić-Lepara (Bosnia & Herzegovina)
- Co-Chair: Athanasios Koronides (Greece)