

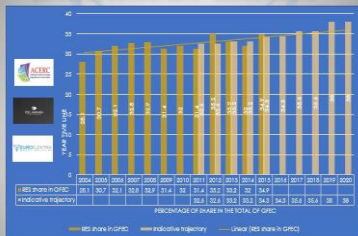
*"I would put my money on
the sun and solar energy", by
Thomas Edison, 1931*



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Share of RES in Gross Final Energy Consumption (GPEC) by Eurostat 2015 - Source ACERC



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Executive Director of ACERC

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RES-E Deployment Forecast Based at Modelling in the Electricity Sector of the SLED SEE 2016 by ACERC



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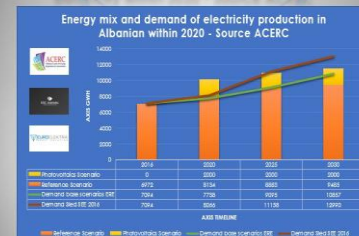
Revolution Era of Photovoltaics Deployment in Albania!



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Albanian Energy Mix Production and Demand of Electricity within 2020 - Source ACERC



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Legal Assessment on the Electricity Generation Capacity Development in Albania

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Albanian Centre for Energy Regulation & Conservation

Adv. Lorenc Gordani, PhD

Law Adviser in Energy Policy, Regulation & Infrastructure

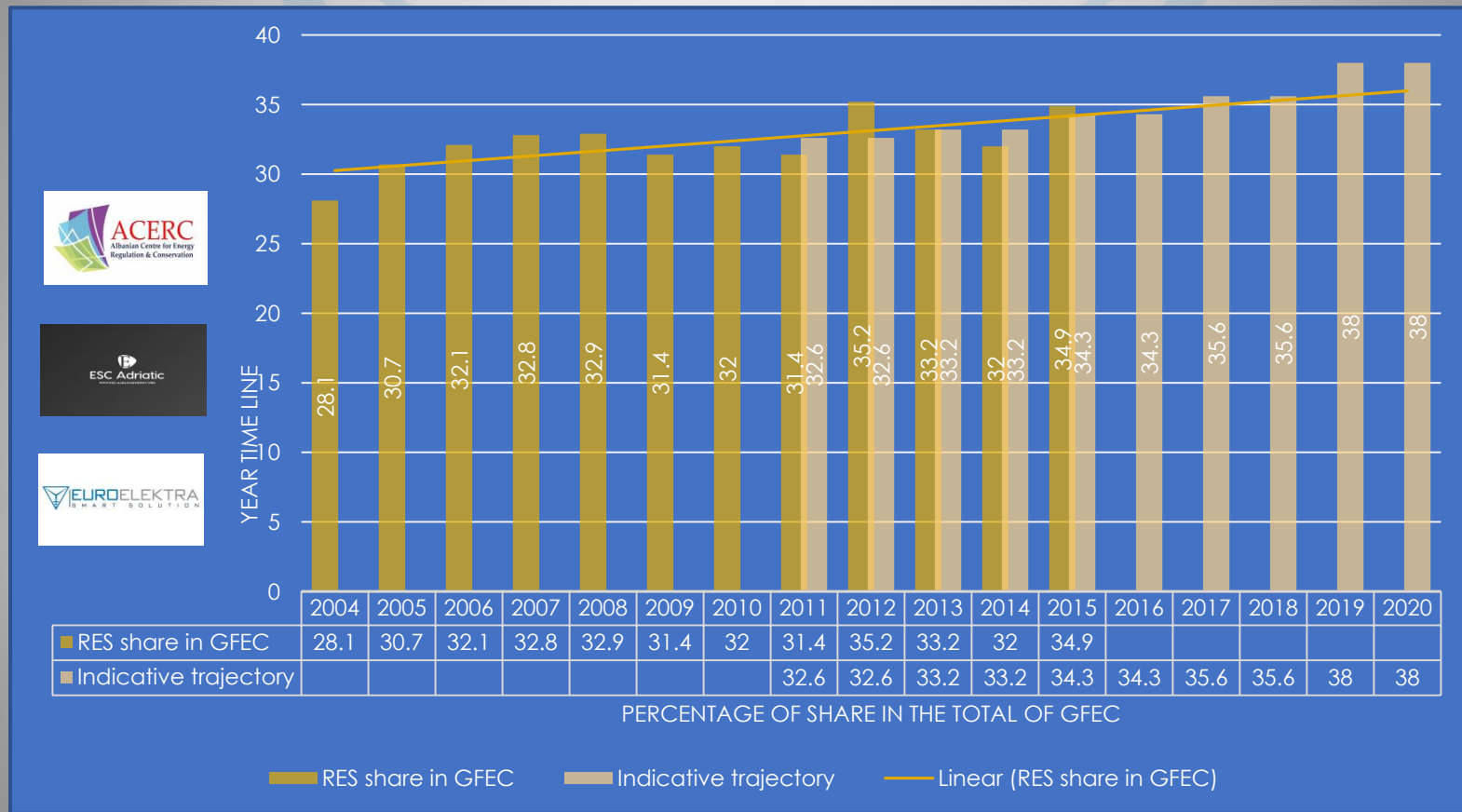
EN.TRADING 017 SEMINAR: "KEEPING UP WITH SEE PXs DEVELOPMENT", HOTEL ROGNER, TIRANA, 14. SEP. 2017

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The Main bullet Points Covered:

- *Regional Targets and Biding Obligations*
- *Statistical Findings on Demand Request and Investments*
- *Hydropower Policy, a failure or success, in Albania?*
- *A Revolution Era of Photovoltaics Deployment!*
- *New Projections on the Conventional Power Plants*
- *Forecast on the Future Scenarios by ACERC*

Share of RES in Gross Final Energy Consumption (GFEC) by Eurostat 2015 - Source ACERC

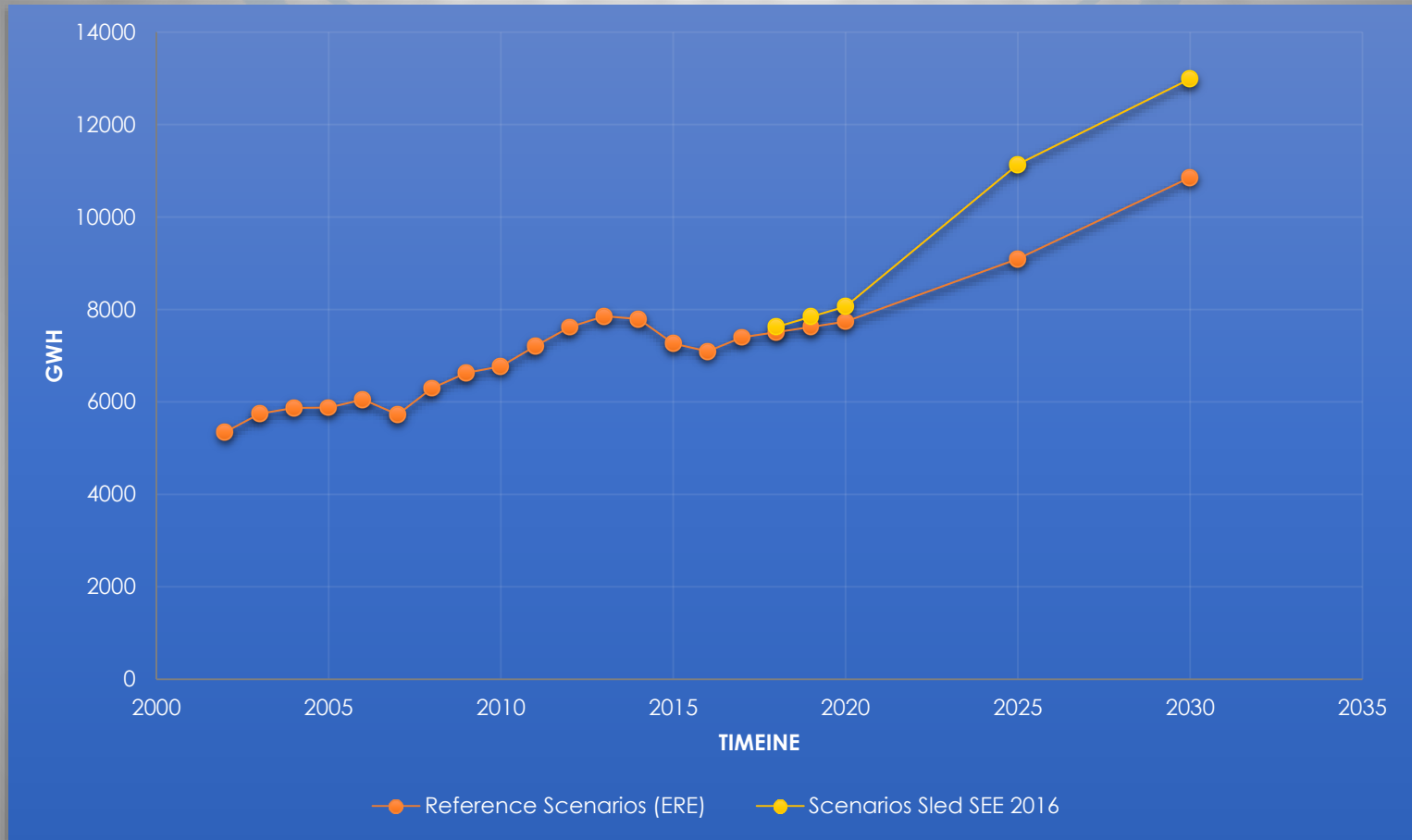


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Electricity Consumption Developing Scenarios

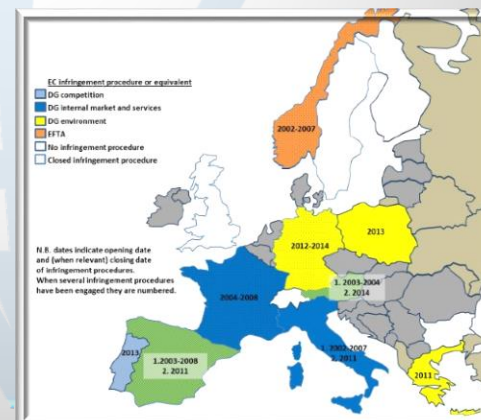
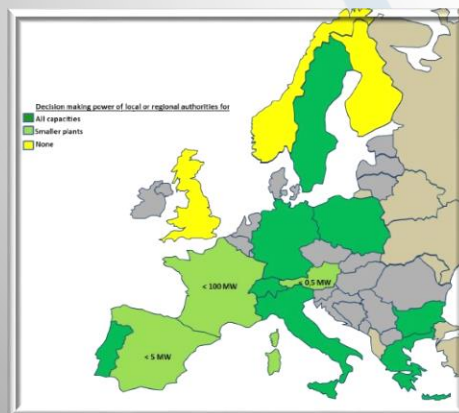
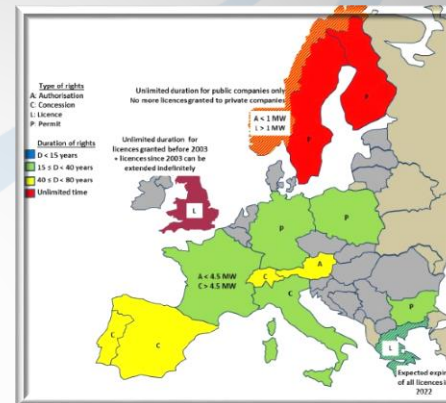
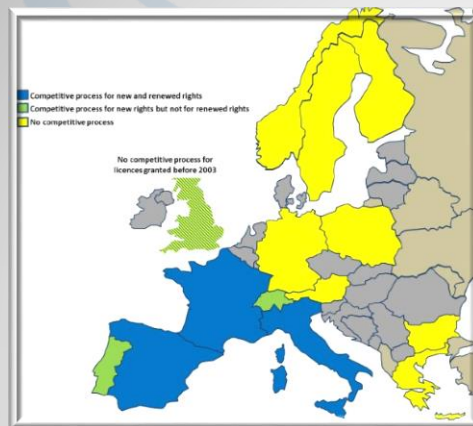
Growth Rate 1,5 and 3% - Source ACERC



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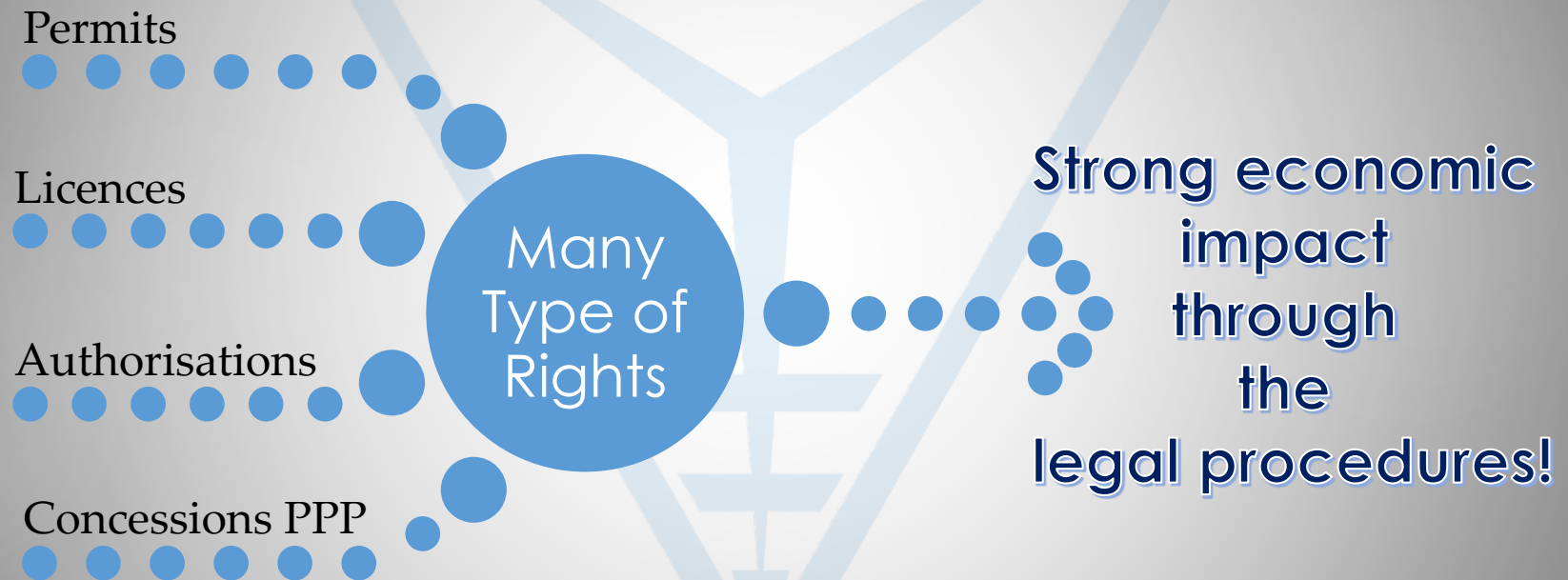
Various Regimes Across EU & WB Countries in Granting Investment of HPPs



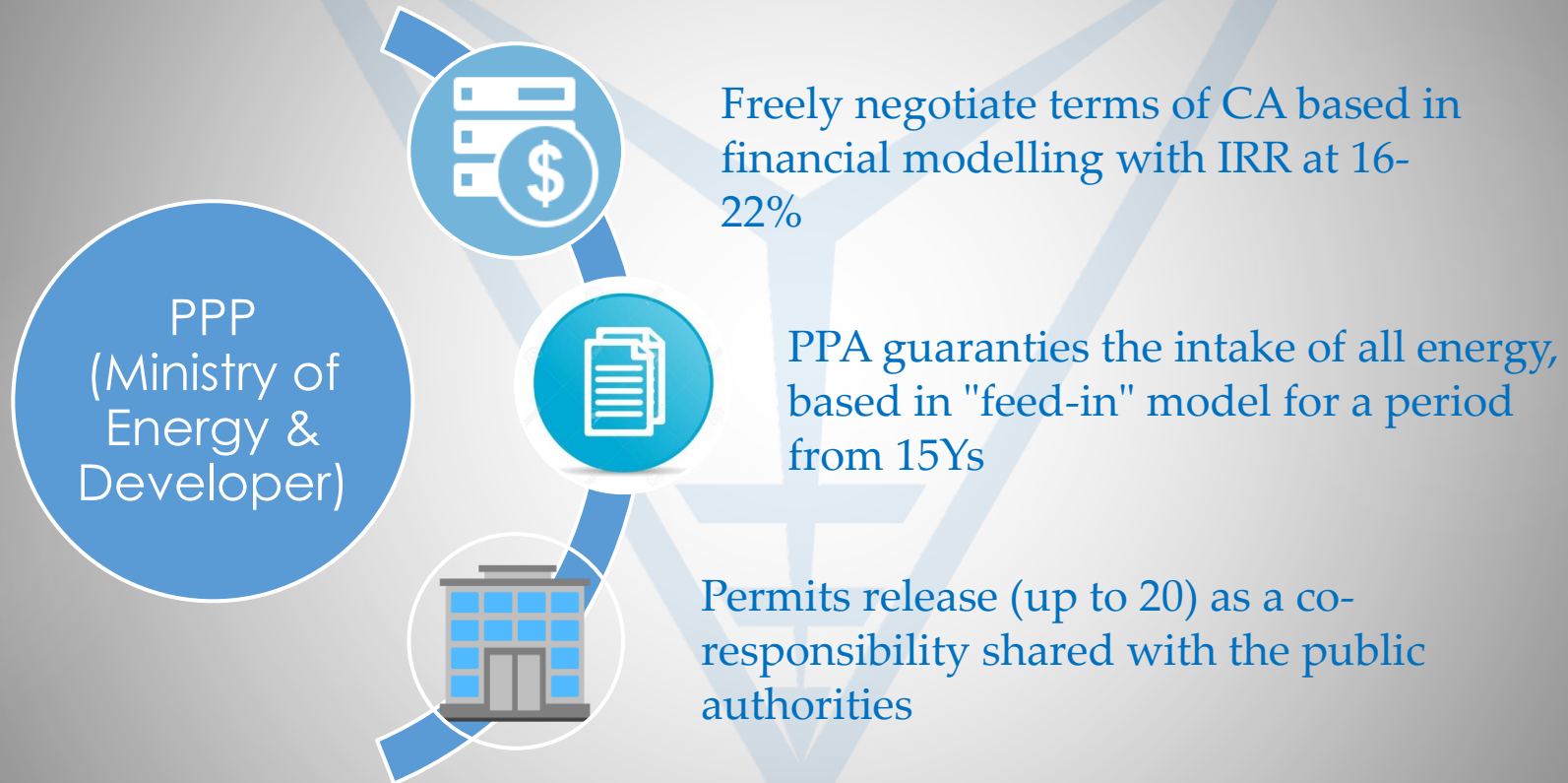
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WBs Institutional and Organizational Framework under the Regime of Concession/PPP



PPPs as a Regime Build to Attract the Favor of Private and Foreigner Investors



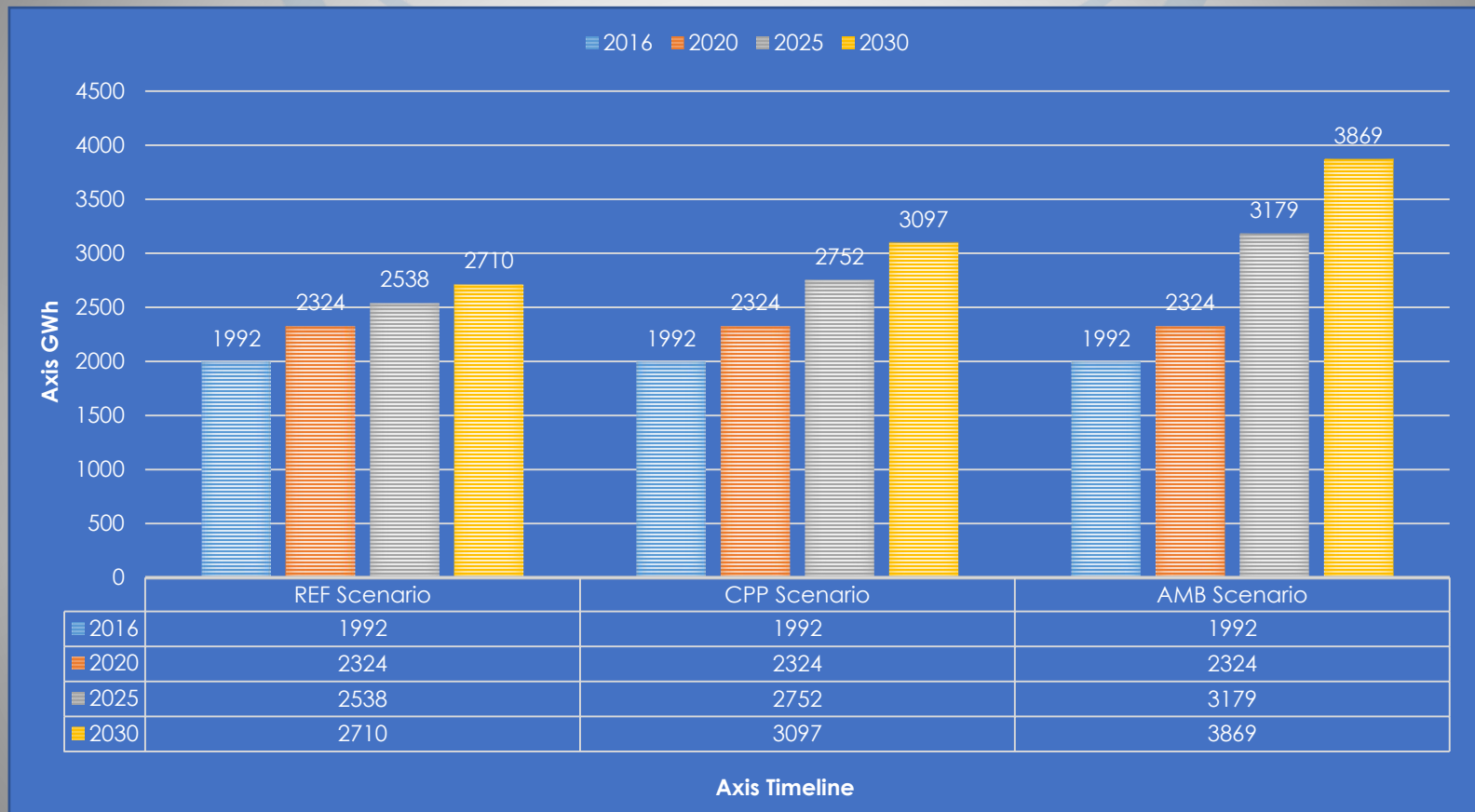
Harmonized with the EU Directive 2004/18/EC

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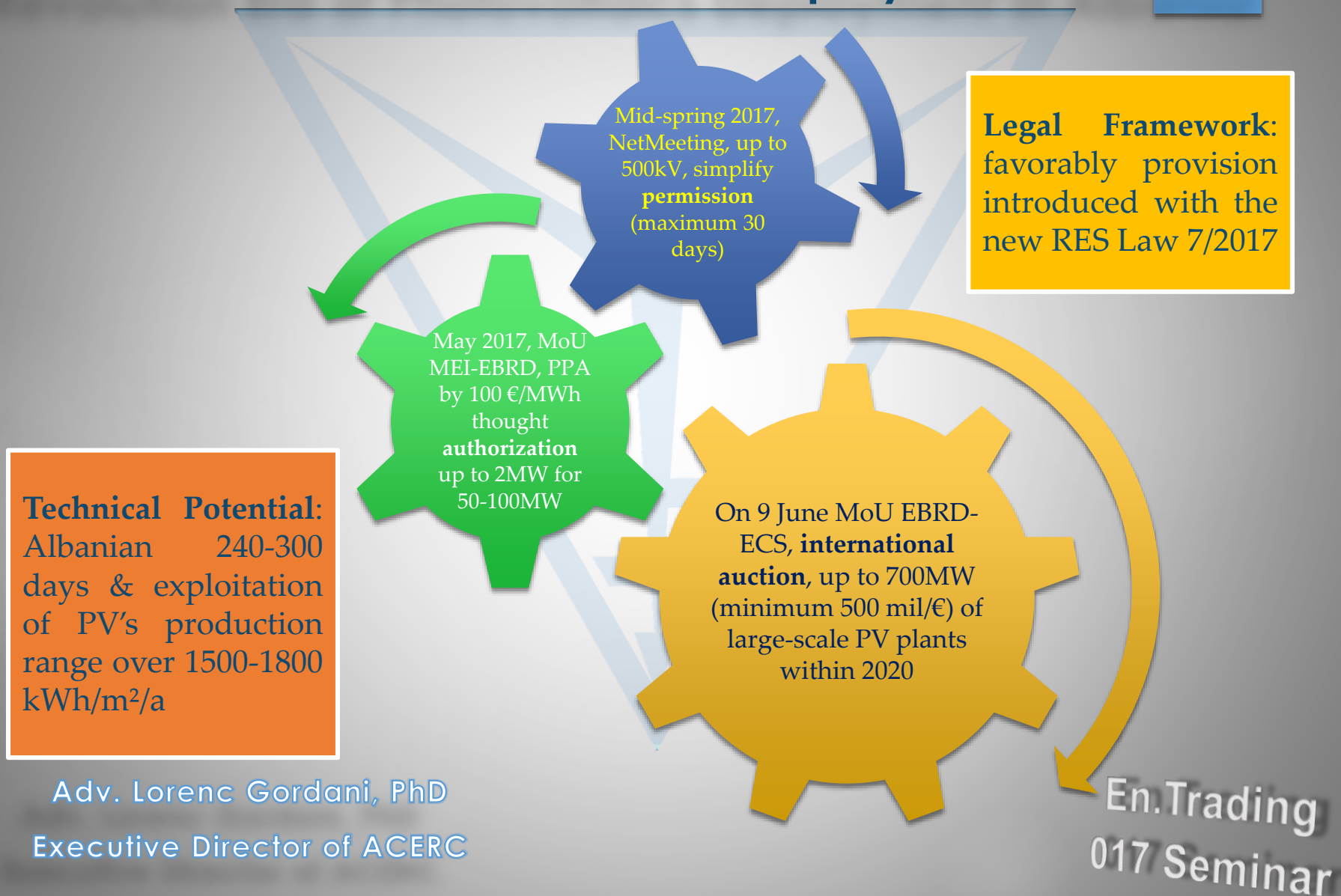
HPPs Deployment Forecast Based at Modelling in the Electricity Sector of the SLED SEE 2016 by ACERC



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Revolution Era of Photovoltaics Deployment in Albania!



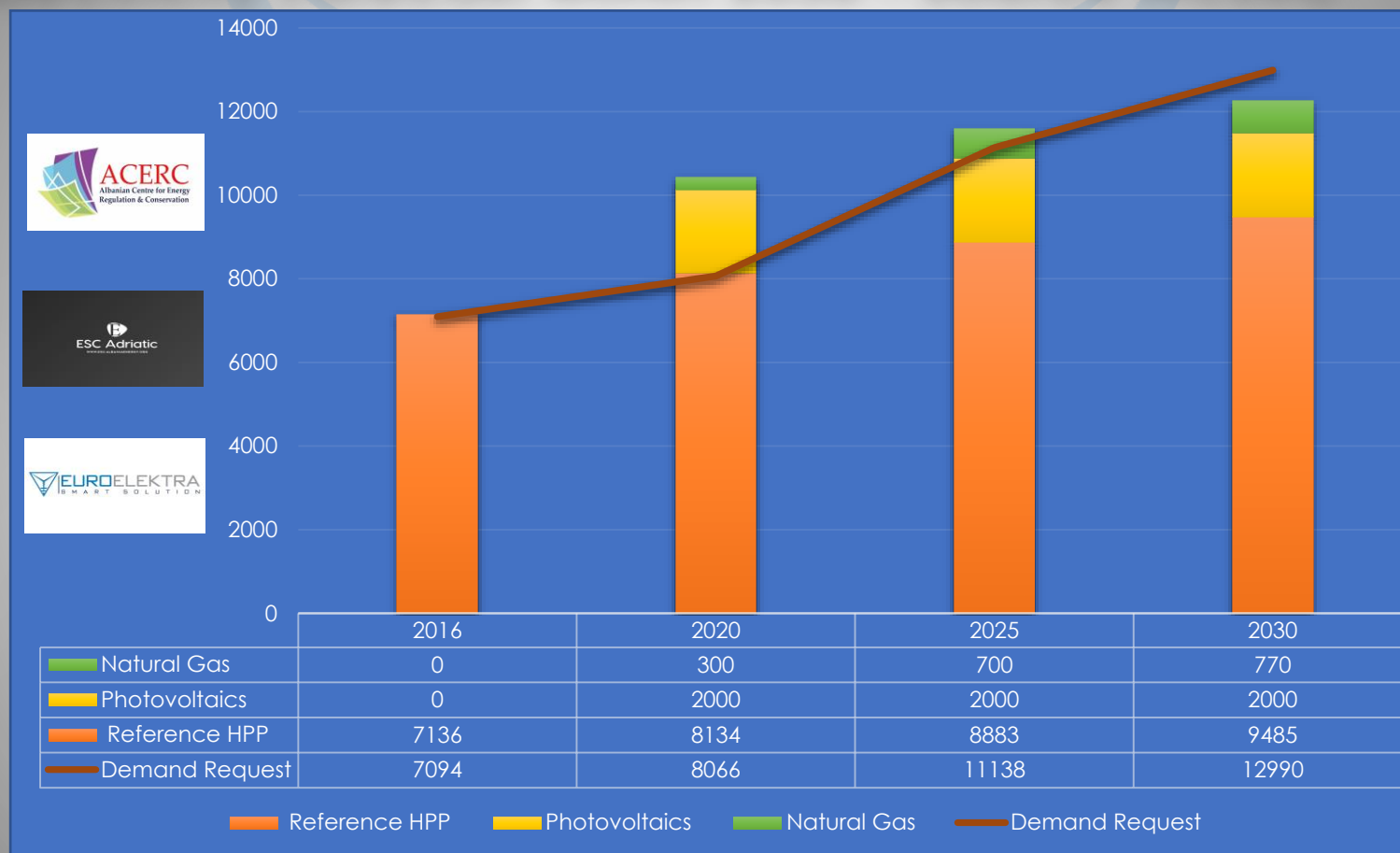
New Projections on the Conventional Power Plants

GMP 2017: Consumption for electricity generation 770 mcm within 2040

Albania Gas Master Plan (GMP) 2017: Total penetration rate of thermal demand to 1.5 bcm & 3 bcm within 2020 & 2040

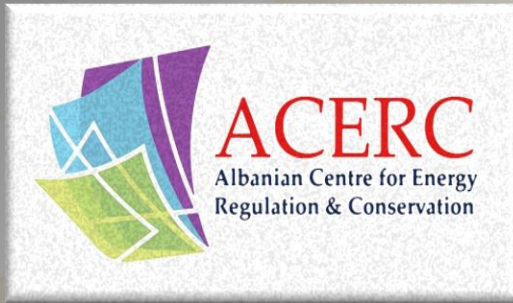
Back-up reserve: already Valona CCGT 97 MW
Capacity market: Albpetrol pre-agreed on 0.3 bcm
New plans of CCGT Vlora II and III, 200 & 160 MW, foreseen to come online in 2020 and 2025

Albanian Energy Mix Production and Demand of Electricity Forecast within 2030 - Source ACERC



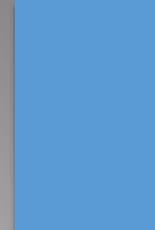
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Thank You for Your Attention!

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