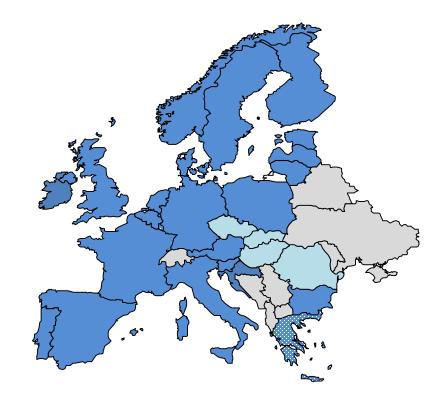


### **Single Day-Ahead Coupling (SDAC)** A success story – is expansion possible?

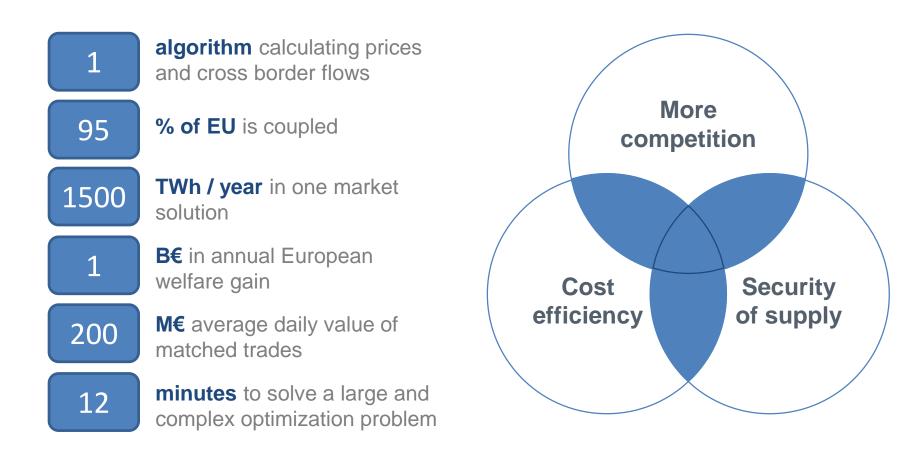
Ole Jacob Høyland (TSO) Co-Chair

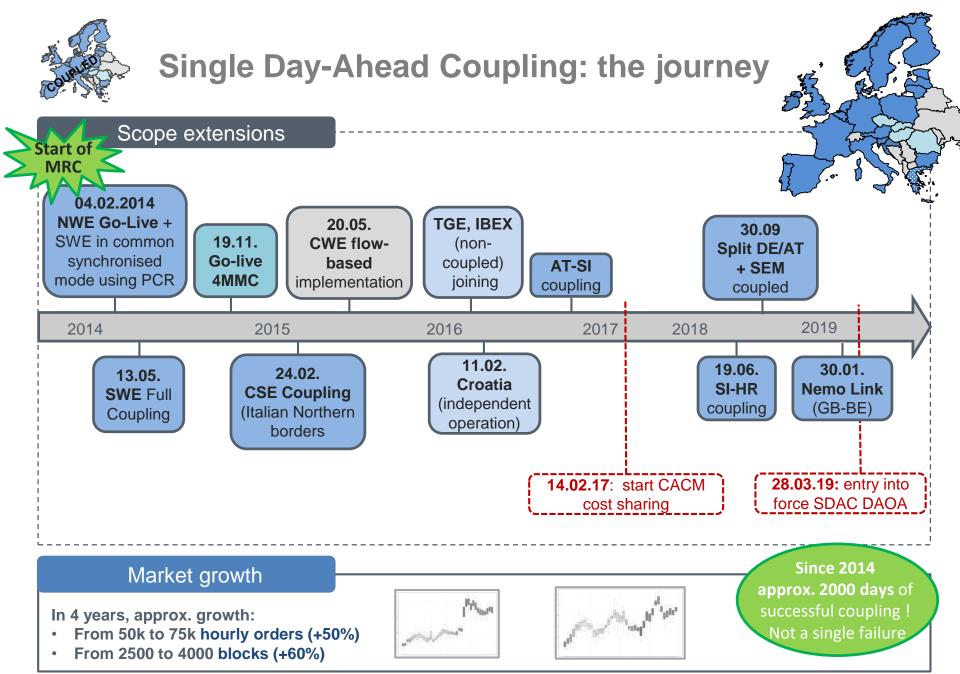
Rafael Gómez-Elvira González (NEMO) Co-Chair





#### Single Day-Ahead Coupling: a success story







#### Implementing CACM

- Commission Regulation (EU) 2015/1222 (CACM) of 24 July 2015 was pivotal to move from bottom-up initiatives towards a top-down NEMO-TSO governance under EU regulation.
  - NEMO competition
  - Roles and responsibilities for TSOs and NEMOs
  - Responsibility for operating the day-ahead and intraday market (SDAC and SIDC)
  - Development of methodologies (Algorithm, products, max/min prices, etc.)
  - Capacity calculation methodology, bidding zones configuration, intraday capacity pricing, cost sharing, etc.
- Day-Ahead Operational Agreement (DAOA)
  - Signed by all TSOs and all NEMOs after more then one year of negotiation and entered into force end March 2019 covering two phases:
    - "Interim Phase" during which there are two parallel market couplings, one of MRC and one of 4MMC, jointly forming the Single Day-Ahead Coupling (SDAC) in implementation of CACM;
    - "Enduring Phase" during which there will be one Single Day-Ahead Coupling only (MRC and 4MMC coupled).



# **Parties forming SDAC**

Coupling	Members
MRC	Operational parties: <b>NEMOs</b> : BSP, Cropex, Eirgrid/SONI (SEMO PX), EMCO Nord Pool, EPEX, GME, IBEX (non-coupled), OMIE, TGE <b>TSOs</b> : 50Hertz, Amprion, APG, AST, BritNed, EirGrid, Elering, ELES, Elia, Energinet, ESO, Fingrid, HOPS, Litgrid, Nemo Link, NGIC, PSE, REE, REN, RTE, SONI, Statnett, SvK, Terna, TransnetBW, TTG, TTN <u>Non-operational parties:</u> <b>NEMOs</b> : EXAA, HEnEX <b>TSOs:</b> Admie, Creos
4MMC	<b>NEMOs</b> : HUPX, OKTE, OPCOM, OTE <b>TSOs</b> : ČEPS, MAVIR, SEPS, Transelectrica

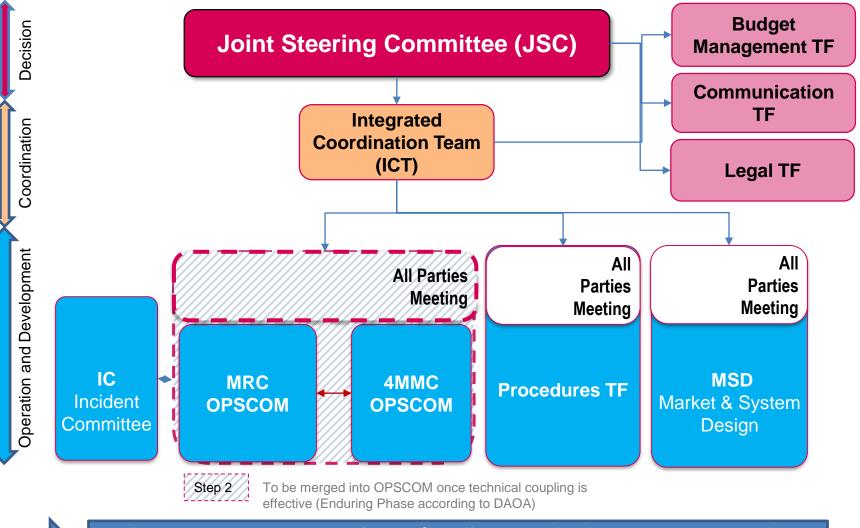


**Currently 49 parties forming SDAC** 





## **Current SDAC governance**



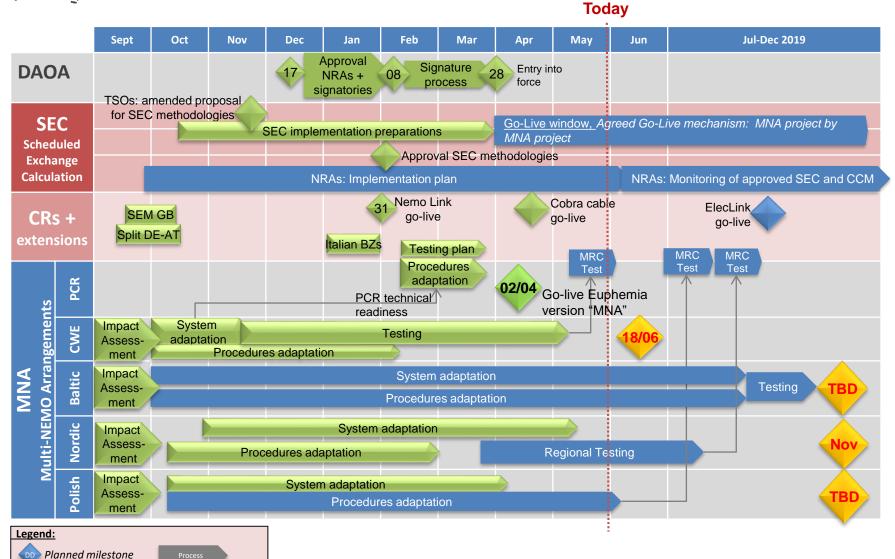
The interim governance & ToR for all project bodies were approved in April and practical implementation is currently ongoing.

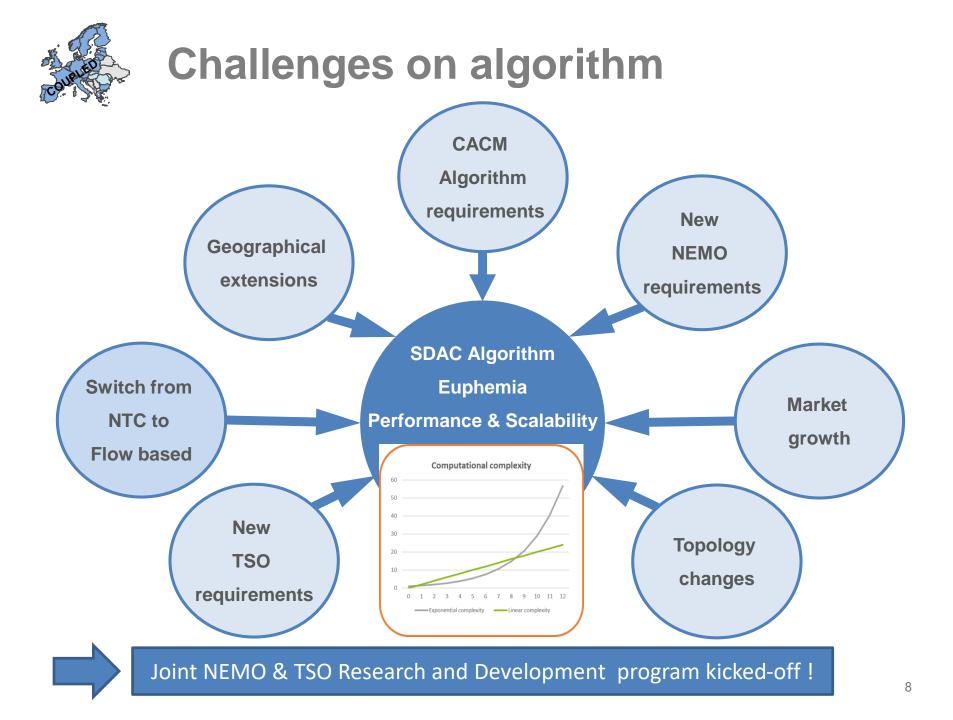


Completed milestone

MNA Go-Live

### High level planning SDAC







### Further expansion is possible

#### ... when the following conditions are met:

- Harmonized laws and rules
  - National legislation, implementing 3rd IEM Package
  - CACM adoption/implementation
- Establish a PX
  - Can also be a PCR serviced solution
  - Agree on NEMO committee adherence
  - PX to be designated as NEMO by the relevant NRA
- Identify a partner inside SDAC
- Establish a bilateral/regional coupling project



# Thank you very much for your attention!

# **Questions?**

Ole Jacob Høyland (TSO) Co-Chair

Rafael Gómez-Elvira González (NEMO) Co-Chair

