

Putting elements together – alignment of EU and EnC workstreams

ENTSO-E contribution

Damjan Medimorec (HOPS, Croatia)
ENTSO-E RG SEE Acting Convenor

**21st Energy Community
Electricity Forum**

1st/2nd June 2016, Athens

entsoe

Reliable Sustainable Connected Page 1

Building blocks

CACM GL in force in EU,
adoption in EnC will
come at later stage,
gradual early
implementation in the
meantime

WB6 MoU & process
with overlay of „EC&ECS
SEE Trading region
initiative”

Filling in the gaps at
legislative, regulatory,
insitutional area between
EU and EnC

ENTSO-E & TSOs
governance integrating
overlapping parts of all
workstreams (e.g.
existing structure
strengthen with TSO PM)

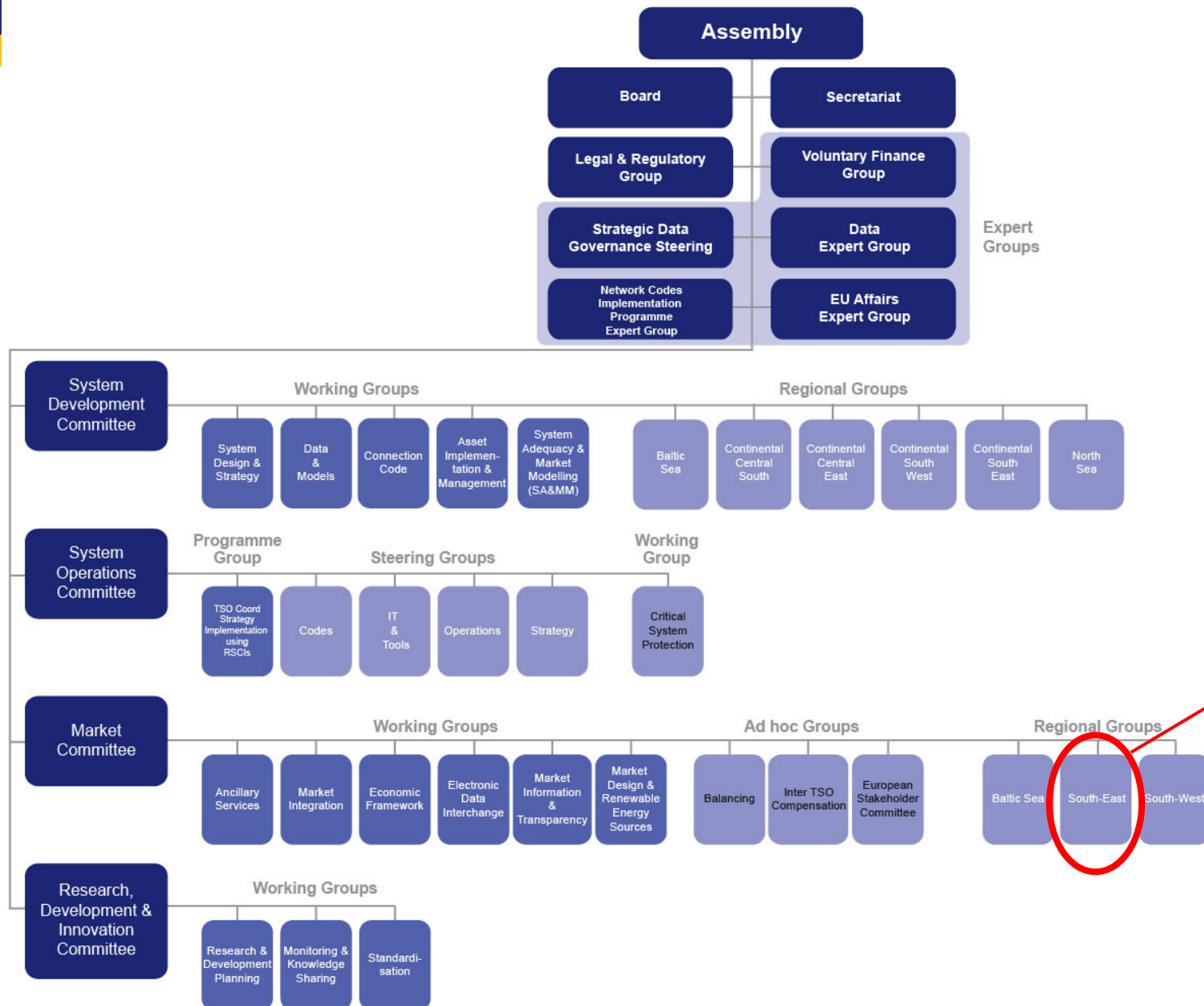
Political endorsement &
involvement of other
stakeholders (in
particular NRAs and
PXs), e.g. through
“Implementation group”

WB6 MoU

EC&ECS SEE
Trading region initiative”

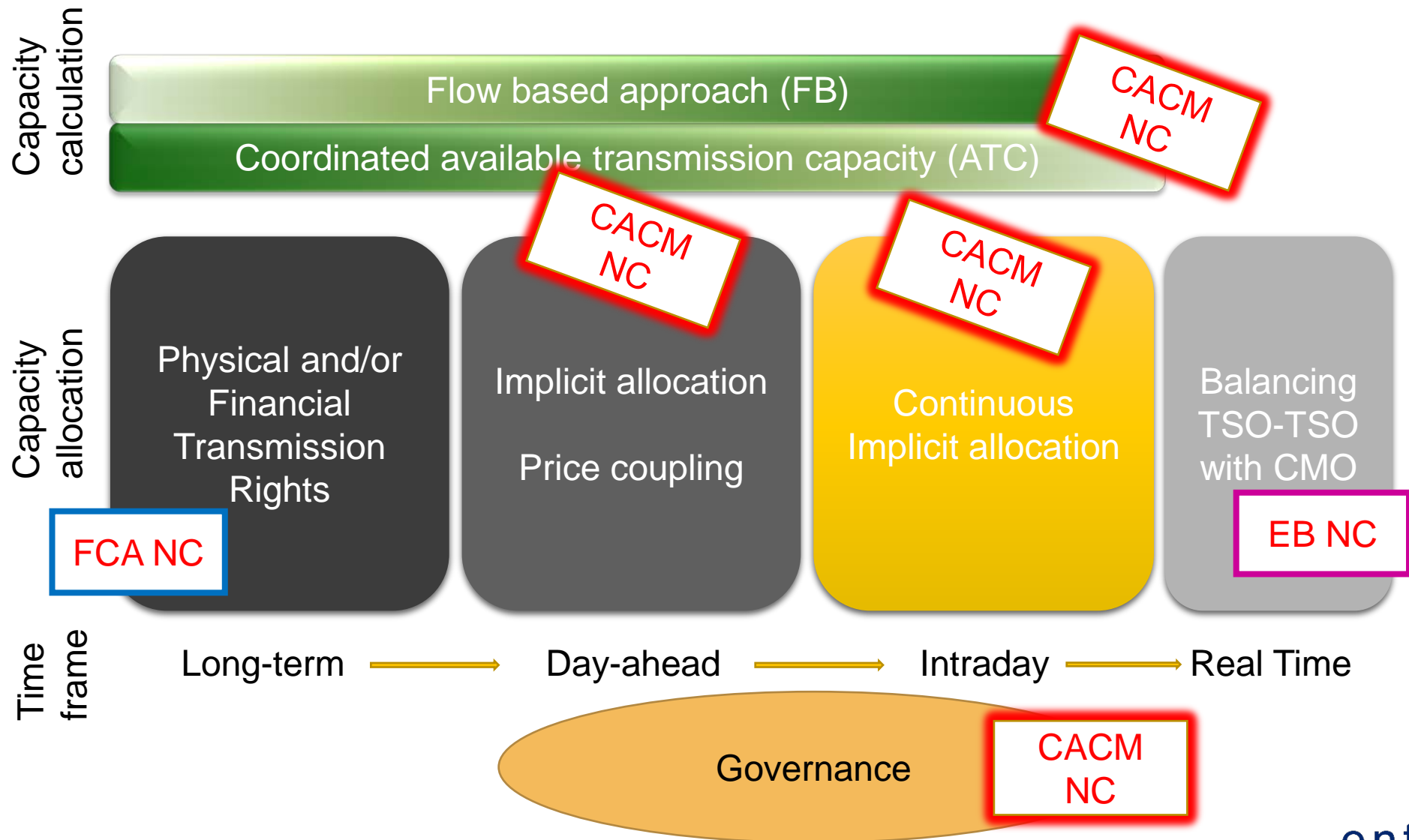
Disclaimer: understanding of EC&ECS initiative for „SEE trading region” based on inputs from EC presentation for PHLG (15th March 2016) and two telco’s with TSOs (1st and 12th April 2016)

ENTSO-E Organisationl Structure



ENTSO-E
Regional Group
South East Europe
(under Market Committee)

The EU Target Model – „trading” under CACM and beyond



Voluntary gradual CACM (early) implementation

simplified basic steps

Establishment of the national power exchanges and their involvement in cooperation with TSOs

Day-ahead market coupling (on NTC basis)

Intraday markets & coupling

Flow based market coupling

ENTSO-E Plan for pan-European Day Ahead Coupling

Options for extending the Multi-Regional Coupling project to the CEE and SEE regions

Identification of critical path aspects of the plan:
e.g. founding of new PXs & involvement of PXs / NEMOs

Recommended installing of TSO project manager for consistency and streamlining of necessary activities, in addition to present governance

Identification of possible routes for MRC extension to SEE („pilot projects”): from GR, HR-BA, HU/RO-RS

Indicative boundary-by-boundary plan for completing DA coupling

Indicative Plan

Borders	Target time	Remarks
ELES – APG, ELES – Terna	July 2016	
50 Hertz – CEPS, APG – CEPS, APG – Mavir, CEPS – Tennet (DE), ELES – HOPS, HOPS – Mavir	July 2017	NTC-based for 4MMC if CBA verified, else July 2018 - verification or correction of CBA needed by June 2016
Eirgrid – NG/SONI – NG	Oct. 2017	Part of I-SEM project
IPTO – Terna	Dec. 2017	Greek legal and regulatory reforms for DA market foreseen in Q2 2016
50 Hertz – PSE, CEPS – PSE, SEPS – PSE, swissgrid – APG/DE-TSOs/RTE/Terna	July 2018	Flow-based coupling with merger CWE and CEE CCRs, s.t. development+testing going well; swissgrid coupling s.t. EU political agreement, could also be earlier with NTC once politically solved
EMS – HOPS, EMS – Mavir, EMS – NOS BiH, EMS – Transelectrica, HOPS – NOS BiH	July 2020	Possibly faster if fewer new PXs are founded (see above)
CGES – NOS BiH, CGES – OST, EMS – ESO, EMS – KOSTT, EMS – MEPSO, ESO – IPTO, ESO – Transelectrica, IPTO – MEPSO, KOSTT – MEPSO, KOSTT – OST	July 2022	Possibly faster if fewer new PXs are founded (see above)

Conclusions

TSOs are currently facing several workstreams that address same or similar topics under different conditions (legal, geographical ...)

ENTSO-E and TSOs generally welcoming engagement of EC and ECS to support the coordination of other EU and EnC actors but there is a need to gain better understanding of what the EC&ECS SEE Trading region initiative actually covers (where CACM /early/ implementation is obviously only a part)

Need to keep it all workstreams consistent and simple and work on synergies

ENTSO-E pan-European Day Ahead Coupling plan is the way forward for MRC extension

entsooe



Reliable Sustainable Connected