

Regulation on Risk Preparedness in the Electricity sector

Methodologies

Energy Community SoS SG, 2nd July 2019

Electricity Risk Preparedness Regulation

ENTSO-E to propose methodology for identifying crisis scenarios in a regional context, on the basis of the following risks:

- Rare and extreme natural hazards;
- Accidental hazards going beyond the N-1 security criterion, and exceptional contingencies;
- Consequential hazards including consequences of Malicious attacks and of fuel shortages;



ENTSO-E to propose methodology for assessing short-term adequacy (seasonal to day ahead) which shall cover:

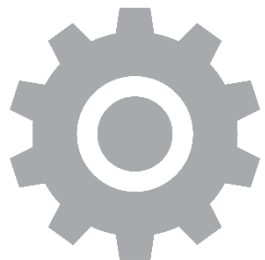
- Uncertainty of inputs such as probability of transmission or generation unplanned outage, severe weather conditions and variability of demand;
- Probability of crisis situation;
- Probability of simultaneous crisis situation.



RPR – Project Status Report

Status quo

- Methodologies have been reviewed within ENTSO-E
- ‘Shadow Opinion’ received from ACER and EC
- Methodologies will be submitted for public consultation via ENTSO-E Consultation Hub from 8th July 2019



Way forward

- Consultation to run until 8th October
- Collation of consultation comments
- Presentation of comments back to ECG in the autumn
- Amendments to Methodology following consultation.
- Submission to ACER of final methodologies by 4th January 2020

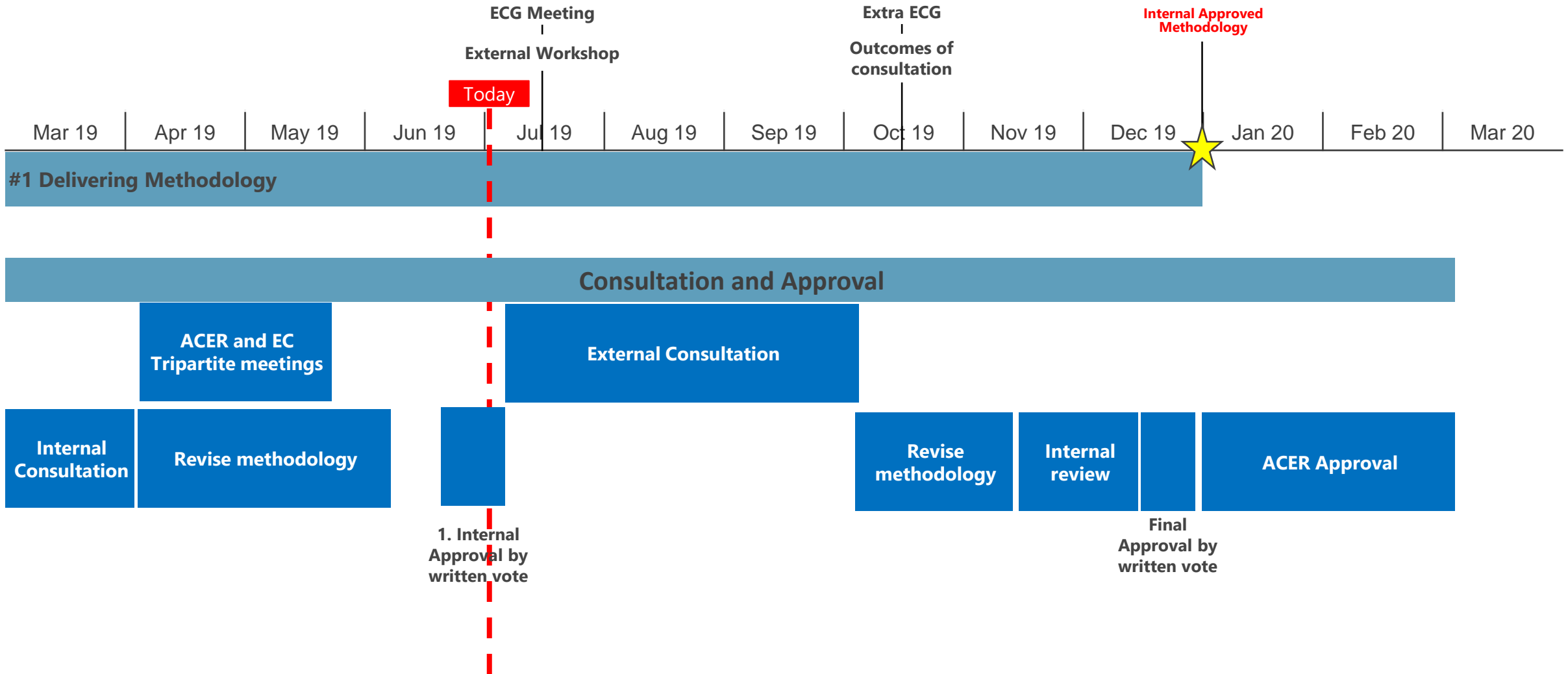


Next steps

- ECG Workshop 10th July
- Webinar arranged for 5th September
- Maintain close liaison with DG Energy & ACER
 - Monthly meetings scheduled

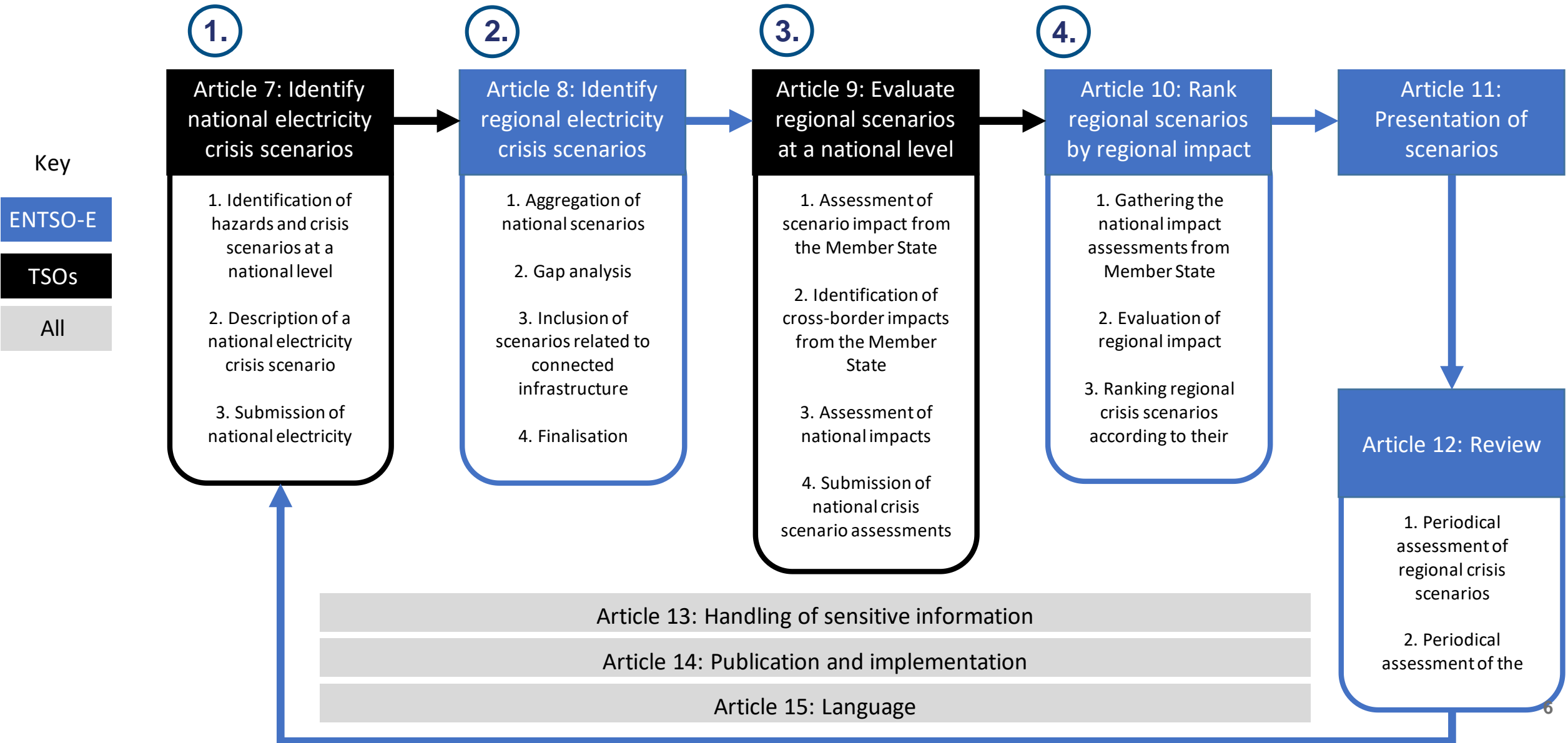


Project Plan



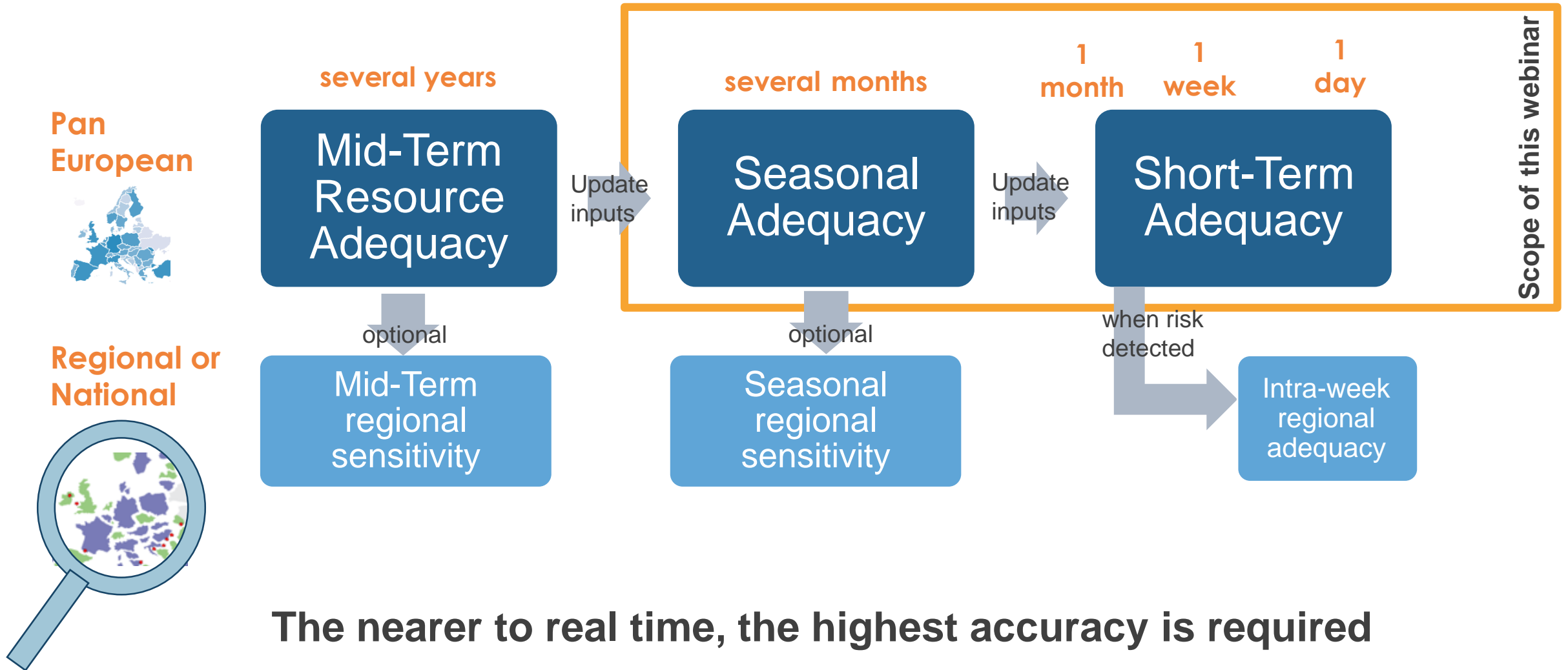
Methodology for identification of regional electricity crisis scenarios

Methodology Overview



Methodology for short term and seasonal adequacy assessments

Adequacy: different products for specific purposes



Principle elements for adequacy

