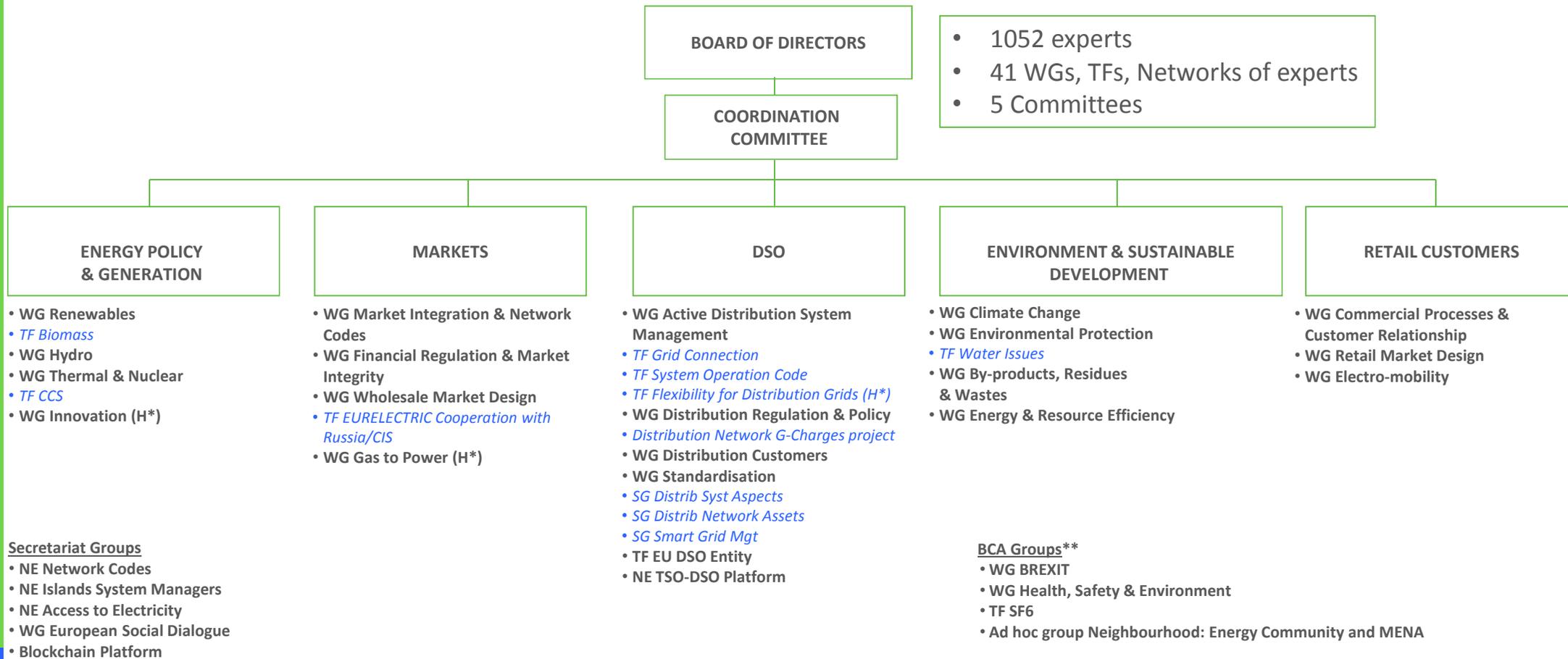


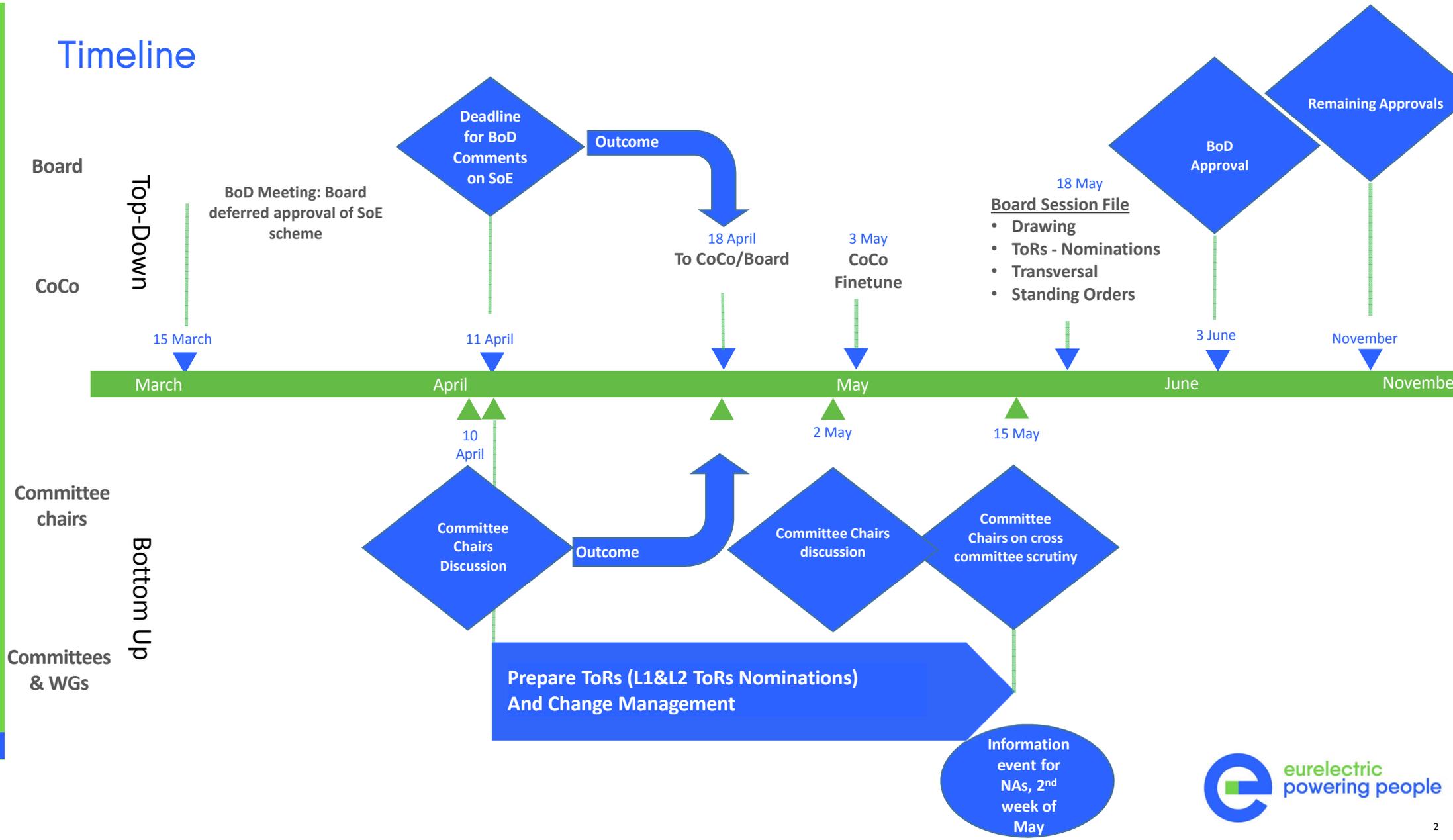
# Current structure of expertise



\* (H\*) – Horizontal  
 \*\* BCA - Board, Coordinating Committee Active

WG - Working Group TF - Task Force NE - Network of Experts SG - Sub Group

# Timeline



# Secretary General's proposed post Board adjustments

- 1) Maintain separate Working Groups for hydro and renewables under the Generation, Technologies and Environment Committee and clarify that topics should also include concessions and repowering.
- 2) Clarify approach and processes in relation to transversal issues. Several options were suggested - issue managers, secretariat coordination, Committee Chair meetings. The Secretariat will table a proposal at the June Board for how and when to apply these approaches in order to improve transparency and efficiency and facilitate dispute resolution.
- 3) Soften formulations in Standing Orders - drop restrictions on number of meetings and appointment of experts in Working Groups and opt for 'checks' on Working Groups rather than 'annual reviews'.
- 4) Clarify responsibilities in relation to the Governance dossier in Committee ToRs. The Secretariat suggests that Generation handles the Governance regulation including overlapping policies and the Electrification Committee handles the national plans.
- 5) Clarify responsibilities in relation to DSR and security of supply in Committee ToRs. The Secretariat suggests that capacity markets continue to be handled by the Markets Committee and that this Committee also takes on the European adequacy assessment foreseen by the CEP. Market aspects of DSR continue to be handled by the Markets and Investments Committee as well.
- 6) Ensure modernisation of working methods including improvement of web conferences. The Secretariat will work with Chairs to assess needs and develop a plan with proposed measures.
- 7) Create Working Group for new services under the Retail Committee and use the term 'customers' instead of 'consumers'. Clarify in ToR of this Working Group that topics covered should include energy efficiency and that this Committee follows these topics specifically from a customer angle with focus on application and commercialisation.
- 8) Clarify in ToR of the innovation working group that innovation issues go beyond digitalisation and include topics such as storage, CCx, industrial processes, blockchain, cyber security.
- 9) Clarify which group will deal with hydrogen in ToRs. The Secretariat proposes to handle this topic in the Electrification and energy efficiency WG.
- 10) Ensure balanced geographical representation on leading positions in Structure of Expertise. The Secretariat will monitor and actively identify candidates and urges members to support this in the election of new Chairs.
- 11) Convert the proposed Sustainability NE to a WG.

# Board Members Comments and Committee Chair Adjustments

## Committee Chair meeting Washington 10 April:

- Rename 'Generation, Technologies and Environment' to 'Generation and Environment'
- Rename 'Customers & Retail Markets' to 'Customers & Retail Services'
- Rename 'Business Models & Customers' to 'Business Models & Network Customers'

## Board feedback by 11 April:

- Comments received from 12 countries (ES, AT, FR, PT, HU, IT, SE, UK (ENA), FI, BE, Lux, CZ) - key asks:

- ToR to be prepared for CoCo** (UK (ENA) & BE) – Agree

- Hydrogen** to be dealt with in WG RES or Gas-to-Power (ES); why not in Innovation (IT); and WG RES (CZ) – Partly agree: various aspects of Hydrogen can be dealt with in various groups closest to the topic with the appropriate experts. But one committee should lead

### •**Governance**

- Committee Chairs suggest Governance and National Plans to be handled in Generation and Environment (with target monitoring in Electrification and Sustainability)
- IT suggests that it should be handled in the Markets Committee
- PT suggests that it should be handled in the Electrification and Sustainability Committee
- FR suggests that it should be handled in the Generation and Environment Committee and national plans in the Electrification and Sustainability Committee

- Hydro Concession** – AT is weary of a European approach to concessions. This is included and limits can be elaborate in the ToR

- Enlarge WG RES** scope to comprise monitoring of targets (ES) - Agree

- Change name of Generation Committee (FR)** – Disagree Conflict with Committee Chair proposal and other member proposals

- Better reflect decarbonisation** in Generation and Environment (FR) - Agree

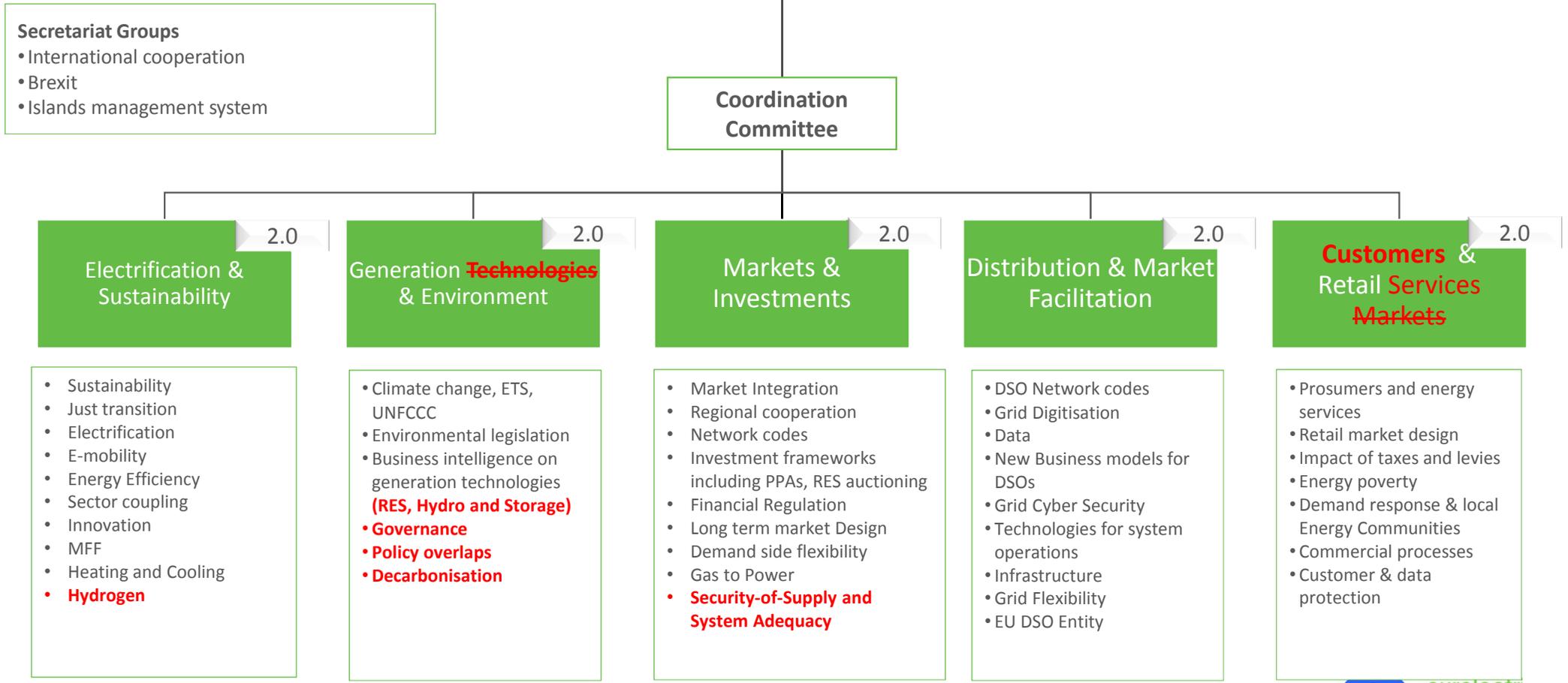
- Tackle environmental aspects of hydro in WG Hydro (FI) – Partly agree, to be agreed at WG level

- Rename WG Climate Change to Climate Change and Decarbonisation (FR) - Agree

## Proposal

Governance in Generation and Environment; plans in Electrification and Sustainability

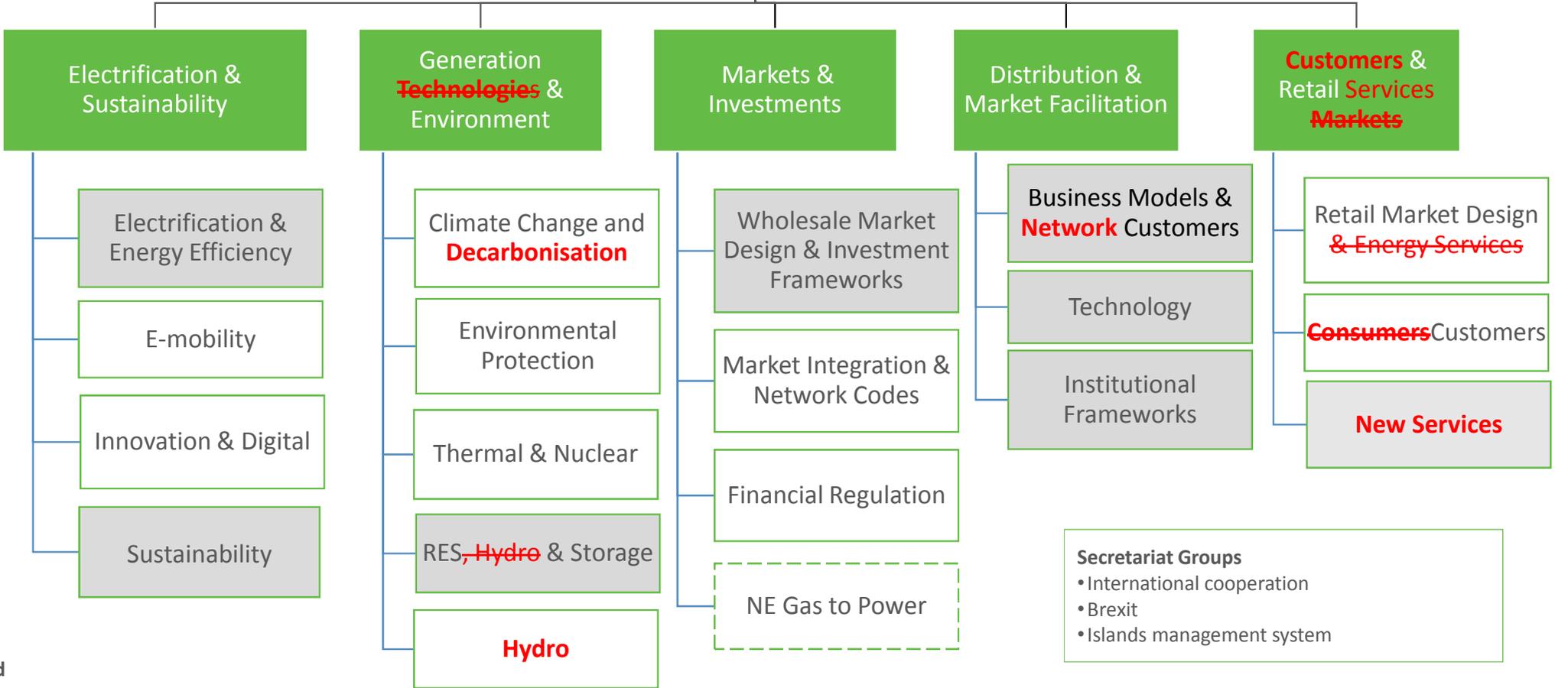
# Revised Proposed Committee Structure (L1)



# Proposed working group structure (L2)



- 5 Committees
- **19** Working Groups
- **1** Networks of Experts
- 3 Secretariat Groups:



- Secretariat Groups**
- International cooperation
  - Brexit
  - Islands management system

- Legend**
- Restated Working Group
  - Restated Network of Experts
  - New Working Group

# Level 2 Working Groups ToRs

## ToR of WGs in Electrification & Sustainability

Electrification & Energy Efficiency	<ul style="list-style-type: none"> <li>Energy Efficiency (EED and EPBD, PEF)</li> <li>Sector coupling</li> <li>Eco-design legislation</li> <li>Electrification potential of H&amp;C and industrial sector(s)</li> <li>Effort sharing Regulation</li> <li><b>Hydrogen</b></li> </ul>
E-Mobility	<ul style="list-style-type: none"> <li>eMobility &amp; Transport Package</li> <li>Organize E-Mobility conference Q3 2018</li> </ul>
Social Sustainability	<ul style="list-style-type: none"> <li>Report on power sector contribution to SDGs</li> <li>Lobby on MFF and Just Transition</li> <li>Social Dialogue, Social aspects of sustainability, just transition and energy poverty</li> <li>Access to energy project UNCHR</li> <li>Contribution to positions on Sustainable finance</li> </ul>
Innovation & Digital	<ul style="list-style-type: none"> <li>Regulatory framework for innovation, <b>innovation priorities</b></li> <li>Impact of digital on the sector</li> <li>Monitor Innovation Platform (e.g. Blockchain)</li> </ul>

## ToR of WGs in Generation Technologies & Environment

Climate Change & <b>Decarbonisation</b>	<ul style="list-style-type: none"> <li>ETS reform, policy overlaps</li> <li>Carbon taxes</li> <li>Europe's contribution to UNFCCC</li> </ul>
Environment Protection	<ul style="list-style-type: none"> <li>Environmental legislation and compliance for all technologies</li> </ul>
Thermal & Nuclear	<ul style="list-style-type: none"> <li>Business intelligence and ad hoc legislative files on Nuclear, Coal, Gas to Power, CCS &amp; Biomass technology</li> </ul>
<b>RES &amp; Storage and Hydro (separate WGs)</b>	<ul style="list-style-type: none"> <li>Develop business intelligence on RES, storage and Hydro technologies</li> <li>Permitting &amp; repowering, costs developments, <b>target monitoring</b></li> <li>Public acceptance, <b>concessions and repowering; hydrogen technologies; environmental aspects</b></li> </ul>

## ToR of WGs in Markets & Investments

Wholesale Market Design & Investment Frameworks	<ul style="list-style-type: none"> <li>Develop overarching views on investment frameworks, incl. PPAs and RES tenders, auctions</li> <li>Finalise electricity regulation in CEP, <b>in particular on capacity mechanisms and system adequacy, RES market integration</b></li> <li>Investigate long term market design</li> <li>Develop positions on regional cooperation</li> <li>Engage on EEAG review</li> </ul>
Market Integration & Network codes	<ul style="list-style-type: none"> <li>Input to market guidelines implementation + CEP on market integration</li> <li><b>Support advocacy on market aspects of Demand side response flexibility</b></li> <li>Improve relationships with ENTSO-E</li> </ul>
Financial Regulation	<ul style="list-style-type: none"> <li>Influence EMIR review and MiFID</li> <li>Influence CRD/CRR</li> <li>Contribute to positions on Sustainable Finance</li> </ul>
Gas to Power	<ul style="list-style-type: none"> <li>Input to EC study on future role of gas infrastructures by 2050</li> <li>Input to EC quo vadis study on gas market design</li> </ul>

## ToR of WGs in Customers & Retail Services Markets

Retail Market design & Energy Services	<ul style="list-style-type: none"> <li>Prepare for network code on flexibility; Develop positions on Prosumers, LECs</li> <li>Business intelligence on Retail prices; Demand response</li> <li>Contribute to the eurelectric new consumer/supplier vision</li> </ul>
<b>Customers</b>	<ul style="list-style-type: none"> <li>Lobby on CEP, lobby on consumer package; Data protection</li> <li>Develop relationships with BEUC; Contribute to the eurelectric new consumer/supplier vision</li> </ul>
<b>New services</b>	<ul style="list-style-type: none"> <li><b>Services to customers (connected homes; smart phone APPs; V2G; energy efficiency)</b></li> </ul>

## ToR of WGs in Distribution & Market Facilitation

<b>Business Models &amp; Network Customers</b>	<ul style="list-style-type: none"> <li>Identify future value pools for DSOs</li> <li>Reframing of operational models to put needs of customers (end-users/market players) at center</li> <li>Flexibility integration.</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Identification and analysis of emerging technological solutions to improve network ops and reduce costs; Data Usage and Protection</li> </ul>
Institutional framework	<ul style="list-style-type: none"> <li>Interface with European Institutional Stakeholders</li> <li>Distribution Network Codes</li> <li>Construction of EU DSO Entity</li> </ul>

## New structure of expertise: Committee chairs



\* Chairmanship to be reviewed after an initial period of one year. Assuming this “test period” is positive, a full 3-year mandate will be granted.