System Operation Users Group
07/11/2013

Introduction

Introduction

Network Codes Framework

Network Codes Development process

What is Comitology ?

Comitology : expected timeline

Annexe : "Herziening Federaal Technisch Reglement" : feedback from the Users Group of the 26/09/2013.

Network Codes Framework

3rd Energy Package

- Support the completion and functioning of the internal market in electricity and cross-border trade
- Facilitate the targets for penetration of renewable generation
- Maintain security of supply

(EC)* Regulations

- The Agency for the Cooperation of Energy Regulators (ACER) is established to "assist the regulatory authorities" in implementing the third package
- "The network codes shall be developed for cross-border network issues and market integration issues and shall be without prejudice to Member States's right to establish national network codes which do not affect cross-border trade"
- "The ENTSO for Electricity shall elaborate network codes (…) upon a request addressed to it by the Commission (..)"*

ACER guidelines

- The Network Codes take precedence over the relevant national codes and international standards and regulations
- The term "network" or "grid" refer to both tranmission and distribution
- Network Codes apply to "Significant Grid Users"

* Regulation (EC) No 714/2009 of the European Parliament and of the council of 13 of July 2009 on conditions for access to the network for cross-border exchanges in electricity and repealing Regulation(EC) (No 1228.2993)
* Regulation (EC) No 713/2009 of the European Parliament and of het council of 13 of July 2009 establishing an Agency for the Cooperation of Energy Regulators (ACER)

Network code framework

ENTSO-E role

- The **Europe's TSOs** (which are free of any energy generation or supply interests) are committed to **facilitating the delivery of Europe's energy policy** objectives through the development of network codes.
- The European Network of Transmission System Operators for Electricity (**ENTSO-E** – which represents 41 TSOs from 34 countries) has been designated to develop the codes.
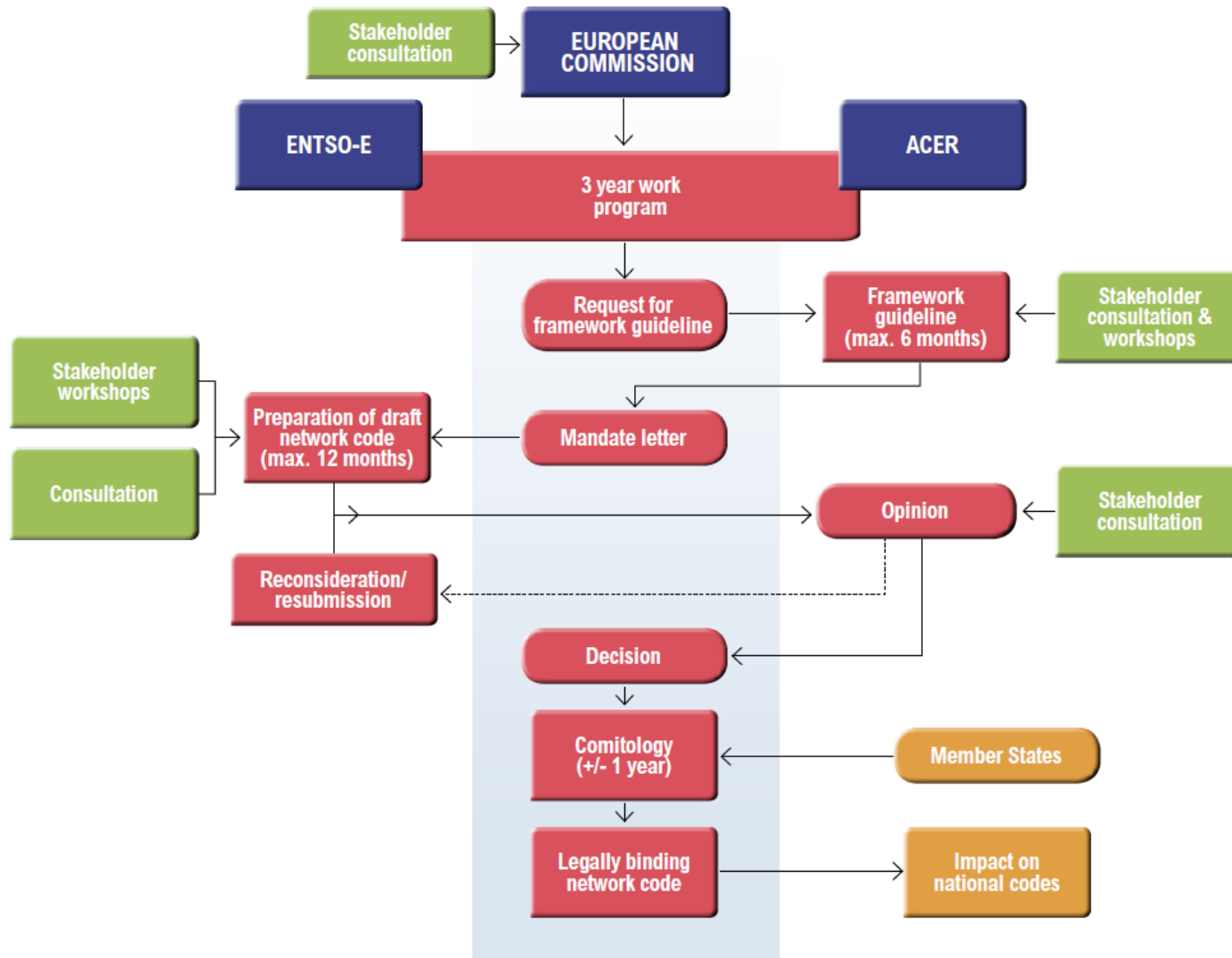
Stakeholder's involment

- In accordance with Article 10 (1) of Regulation (EC) 714/2009, ENTSO-E holds **public consultations** at an early stage and in an open and transparent manner
- Several public workshops and Stakeholders Advisory Groups are organised by ENTSO-E, to explain the content of the codes and collect the **feedback of relevant stakeholders** (traders, generators, power exchanges, DSOs, end-users,)…

ifiec europe
international federation of industrial energy consumers

CEDEC
eurelectric
ELECTRICITY FOR EUROPE
GEODE

EDSO
for smart grids

EuroPEX
Association of European Power Exchanges

EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

(…)

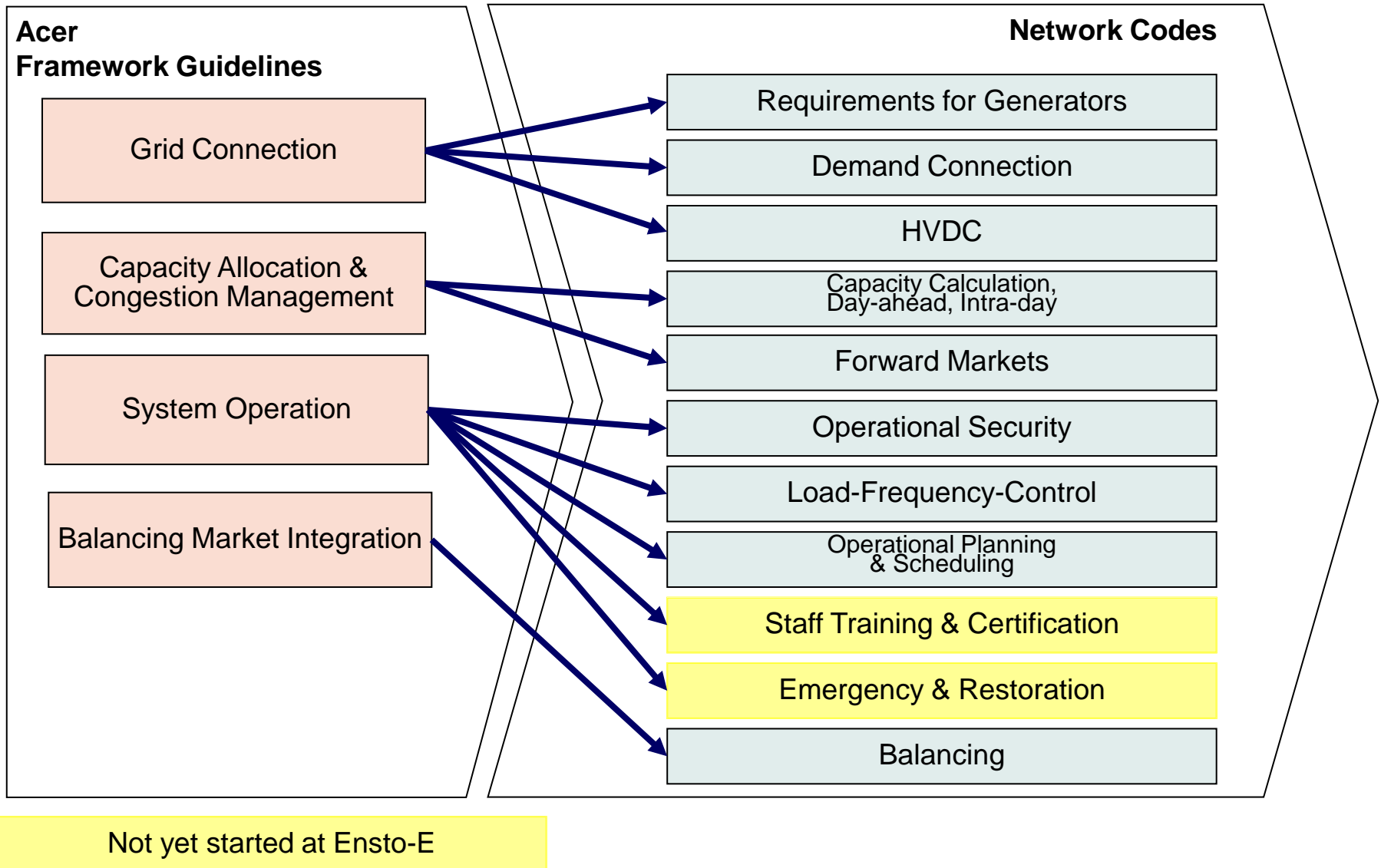CENELEC
EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION

* Regulation (EC) No 714/2009 of the European Parliament and of the council of 13 of July 2009 on conditions for access to the network for cross-border exchanges in electricity and repealing Regulation(EC) No 1228.2993)
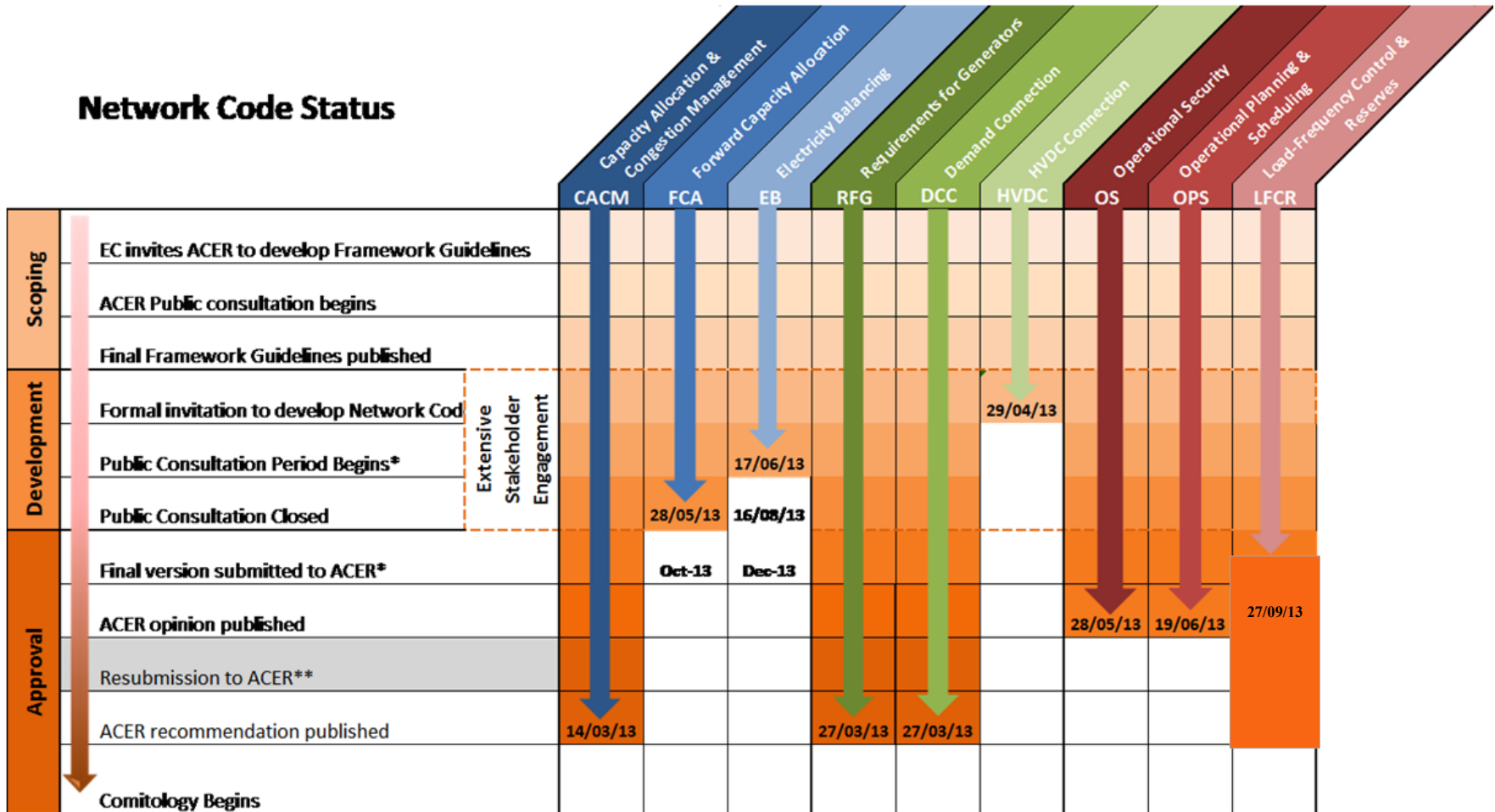
Network Codes development process

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Network Codes development process

Network Code Status

		CACM	FCA	EB	RFG	DCC	HVDC	OS	OPS	LFCR
Scoping	EC invites ACER to develop Framework Guidelines									
	ACER Public consultation begins									
	Final Framework Guidelines published									
Development	Formal invitation to develop Network Code						29/04/13			
	Public Consultation Period Begins*			17/06/13						
	Public Consultation Closed		28/05/13	16/08/13						
Approval	Final version submitted to ACER*		Oct-13	Dec-13						
	ACER opinion published							28/05/13	19/06/13	27/09/13
	Resubmission to ACER**									
	ACER recommendation published	14/03/13			27/03/13	27/03/13				
	Comitology Begins									

Extensive Stakeholder Engagement

Capacity Allocation & Congestion Management · Forward Capacity Allocation · Electricity Balancing · Requirements for Generators · Demand Connection · HVDC Connection · Operational Security · Operational Planning & Scheduling · Load-Frequency Control & Reserves

Disclaimer: The purpose of this chart is to provide overall transparency of ENTSO-E's network code development. All forward-looking dates are provisional until confirmed. Stakeholders will be informed and invited to all confirmed events by means of official communication

* In accordance with ENTSO-E's Network Code Development Process, an internal re/drafting and approval is done before public consultation and submission of the code to ACER.
** In case ACER does not attach a recommendation to its opinion, ENTSO-E has the opportunity to resubmit the code
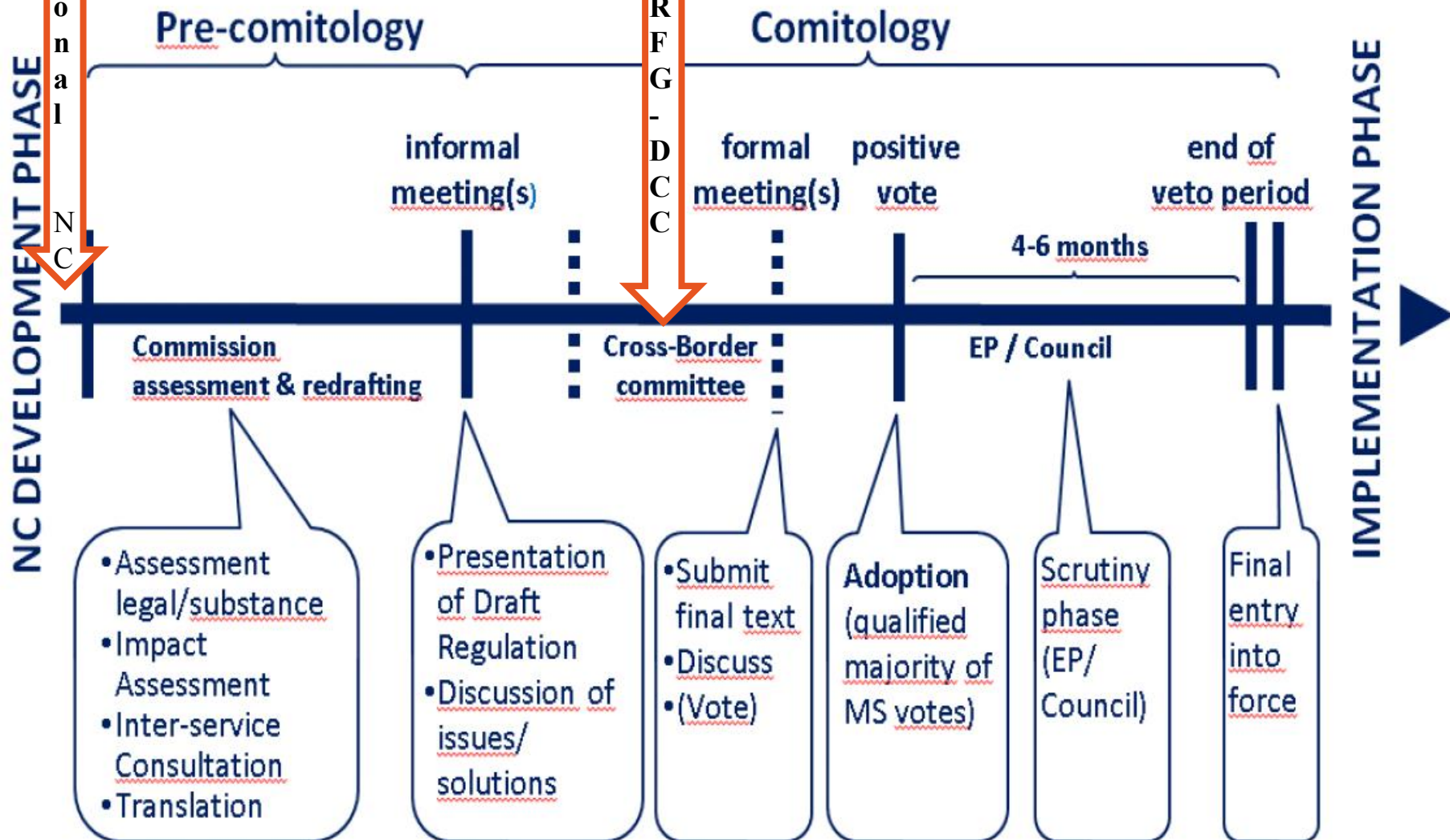
What is Comitology ?

- Comitology is the process by which the European Commission (EC) write legislation (if they got the authorization from the EU legislator, which is the case for the NC)
- EC needs the assistance of EU Member States in this process

→ Comitology Committees are set up : for electricity, the Comitology Committee is called the Electricity X-border meeting

- Who is in the X-border meeting ?
  - Member States (represented by the FOD Economie for Belgium) Only the EU Member States have a role to play in controlling how the Commission (EC) exercises its implementing powers.
  - EC
  - (ACER and ENTSO-E are present without voting right)
- Informal meetings take place before X-Border meetings
- Who is in the Informal meetings (trilateral meetings) :
  - EC
  - ACER
  - Entso-E

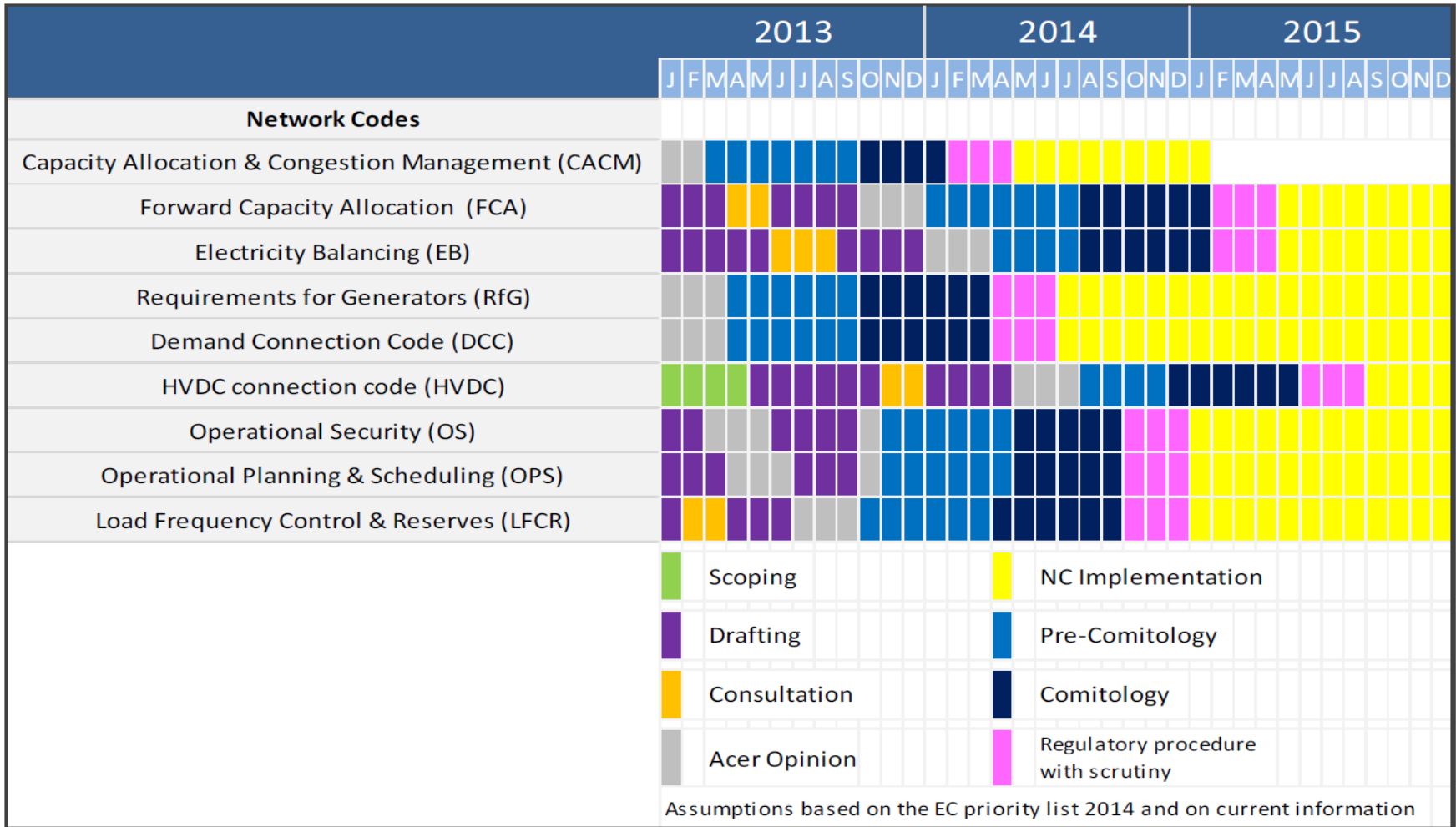- The European Parliament and the Council have to approve the NC

What is Comitology ?

Operational NC

CACM_RFG-DCC

Network Codes: Adoption Phase

NC DEVELOPMENT PHASE

IMPLEMENTATION PHASE

Pre-comitology		Comitology		

informal meeting(s)

formal meeting(s)

positive vote

end of veto period

4-6 months

Commission assessment & redrafting

Cross-Border committee

EP / Council

- Assessment legal/substance
- Impact Assessment
- Inter-service Consultation
- Translation

- Presentation of Draft Regulation
- Discussion of issues/solutions

- Submit final text
- Discuss
- (Vote)

Adoption (qualified majority of MS votes)

Scrutiny phase (EP/Council)

Final entry into force

European Commission

Comitology
Expected timeline 2013 - 2015

Network Codes	2013	2014	2015
Capacity Allocation & Congestion Management (CACM)			
Forward Capacity Allocation (FCA)			
Electricity Balancing (EB)			
Requirements for Generators (RfG)			
Demand Connection Code (DCC)			
HVDC connection code (HVDC)			
Operational Security (OS)			
Operational Planning & Scheduling (OPS)			
Load Frequency Control & Reserves (LFCR)			

Legend:
- Scoping
- Drafting
- Consultation
- Acer Opinion
- NC Implementation
- Pre-Comitology
- Comitology
- Regulatory procedure with scrutiny

Assumptions based on the EC priority list 2014 and on current information

Annexe :
Feedback from the Users Group of the 26/09/2013

Herziening Federaal Technisch Reglement
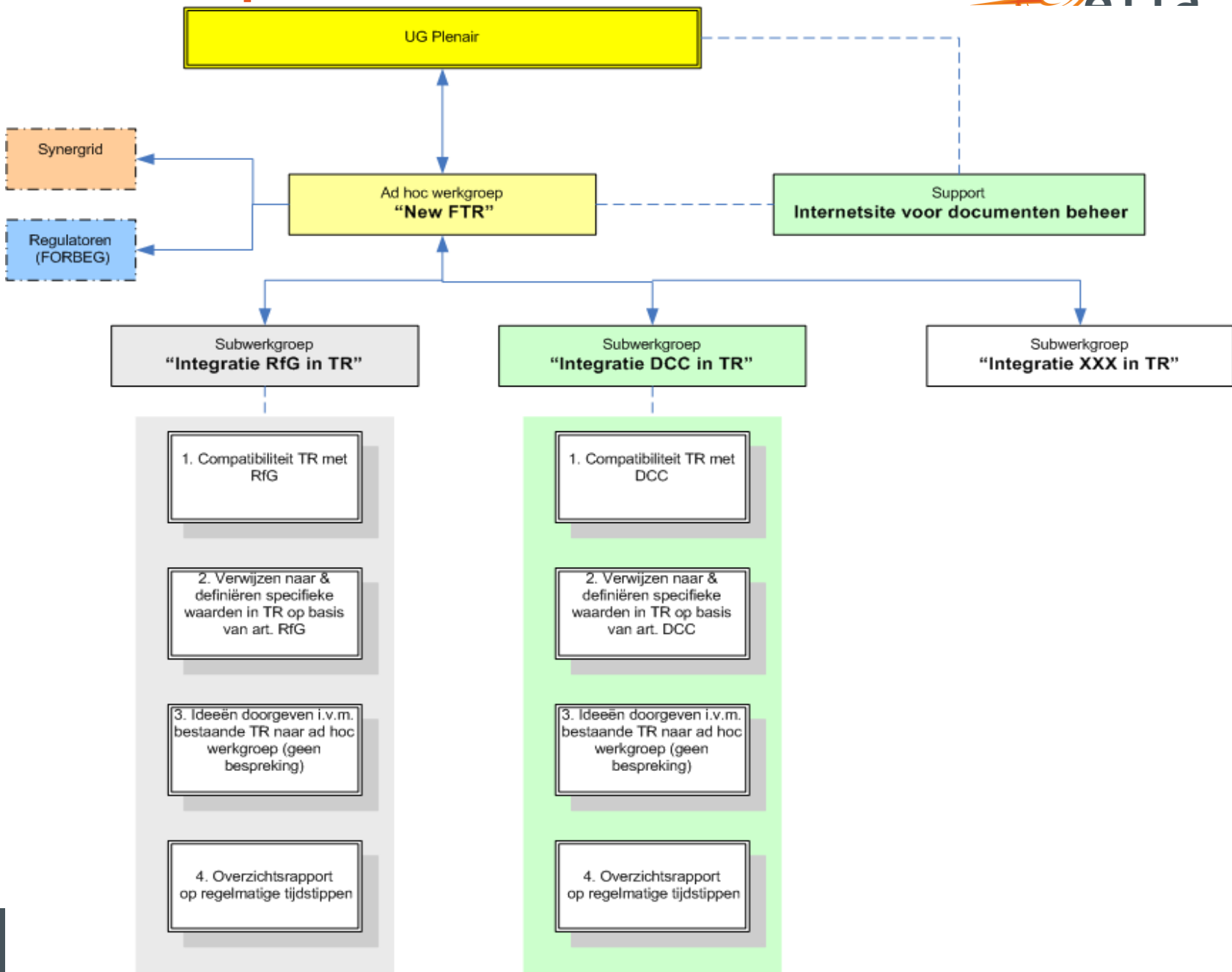
Herziening Federaal Technisch Reglement

- **Doelstellingen**
  - Integratie (waar nodig) van de European Network Codes in het Federaal Technisch Reglement en, voor zover van toepassing, in de Gewestelijke Technische Reglementen
  - Betrekken van Elia netgebruikers: Input van WG Belgian Grid werk in 2011-2012; inputs van UG leden (GABE, FEBEG, FEBELIEC)
    - ➢ *Global analysis of the FTR to identify needs of revision & propose new text*

- **Hoe ?**
  - Ad-hoc WG "Revision of the Grid Code" to be created (with experts' groups for specific topics)
  - Stakeholders to be associated: regulatoren, Synergrid, cabinet,…
  - List of priorities & topics to be analyzed
  - Planning of the work per topics (impact comitology proces)
  - Analyze of the "Connection" NC's requirements (RfG & DCC)

Concrete aanpak

ESN Platform for the Users Group

- **Context of the initiative**
  - More visibility & added-value for Users Group & federations
  - Forthcoming challenges for Users Group (ad-hoc WG Grid Code Revision, TF Balancing, consultations…)
  - Better way of working for Elia & Users Group: reactivity, efficiency, transparency, collaboration…
  - Internal initiative of Elia: project momentum
- **A more efficient Users Group**
  - Documents & Opinions: Multi-editing process, discussions, calendars
  - Meetings management: Documents & discussions, store documents, calendars, draft PV's
  - Discussions & groups: Store documents, discussions, calendar, To Do's, notifications
  - People & profiles
    - Ability to follow & to share, search
    - Contacts database
- **A more collaborative Users Group**
  - Facilitate project-based collaboration, with diverse groups (multifunctional, intern/extern, etc…)
  - Facilitate team-based collaboration
  - Facilitate knowledge-based collaboration (best practices, etc.)