How can the Nordic energy strategies fit into the Clean Energy Package?
THE ENERGY UNION

MAKING ENERGY MORE SECURE, AFFORDABLE AND SUSTAINABLE

2030 Energy and Climate Framework

2020
- 20% Greenhouse Gas Emissions
20% Renewable Energy
20% Energy Efficiency
10% Interconnection

2030
≥ - 40% Greenhouse Gas Emissions
≥ 27% Renewable Energy
≥ 27% Energy Efficiency
15% Interconnection

* To be reviewed by 2020, having in mind an EU level of 30%

European Energy Security Strategy

Energy Security, Solidarity and trust
Research, innovation and competitiveness
Decarbonisation of the economy

A fully integrated internal energy market

Energy Efficiency

5 GUIDING DIMENSIONS
15 CONCRETE ACTIONS
43 INITIATIVES

European Commission
PROGRESS TOWARDS THE ENERGY UNION

THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

"In essence the new package is about tapping our green growth potential across the board"
Commissioner Miguel Arias Cañete (2016)

- **Energy Efficiency**

- **Renewables**
  (Revised Renewable Energy Directive)

- **New Electricity Market Design**
  (including Risk Preparedness)

- **Energy Union Governance**

- Putting energy efficiency first
- Demonstrating global leadership in renewables
- Delivering a fair deal for consumers
ENERGY UNION GOVERNANCE:
COMMISSION PROPOSAL OF 30 NOVEMBER 2016

## PROPOSED OBJECTIVES

1. To ensure a coordinated and coherent **implementation of the Energy Union Strategy** across its five dimensions, including meeting the 2030 targets, and including a 2050 perspective.

2. To set up a **functional** (dynamic, reliable and transparent) **Governance process** between Commission and Member States.

3. To **minimise administrative burden** and achieve a simplification and integration of planning, reporting and monitoring.

4. To ensure the compliance of the EU with its **international climate obligations**, in particular under UNFCCC and the Paris Agreement.
INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS (NECPs)

STREAMLINING AND INTEGRATION OF ENERGY AND CLIMATE PLANNING AND REPORTING

- National Renewable Energy Action Plan Template
- Climate Action Planning & Reporting Obligations
- National Energy Efficiency Action Plan Template
- Energy Security
- Internal energy market
- Research & Innovation

Existing obligations
Streamlining of Obligations
New elements and reflection of existing obligations

Integrated National Energy and Climate Plans
ANNEX I : TEMPLATE FOR NATIONAL PLANS

STRUCTURE OF INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS

Section A
NATIONAL PLAN

1. Overview and Process for Establishing the Plan

2. National Objectives and Targets

3. Policies and Measures

4. Current Situation and Reference Projections

5. Impact Assessment of Policies and Measures

Section B
ANALYTICAL BASIS

ENERGY UNION DIMENSIONS

Decarbonisation
Energy efficiency
Energy security
Internal market
R&I and Competitiveness

Decarbonisation
Energy efficiency
Energy security
Internal market
R&I and Competitiveness
WAY FORWARD

FROM NORDIC ENERGY STRATEGIES TO NECPs

Integration:
- To cover all five dimensions of the Energy Union
- Climate aspects to be included

Long-term vision:
- Policy objectives and targets for all five dimensions
- MS contribution to EU 2030 targets and longer term perspective (2050)

Solidity:
- Strong analytical base (including reference and policy scenarios)
- Detailed policy and measures to attain the declared goals (building also on NREAPs and NEEAPs)
PROPOSED GOVERNANCE PROCESS

PREPARATION OF THE DRAFT PLANS

- Integrated methodological tools
- Start national consultations and regional coordination
- EU Reference Scenario
- Template for national plans
- Legislative proposals (ESR, ETS, LULUCF, RES, EE, Market design, Governance)

- Provide integrated projections
- Finalise national political process
- Submit draft national plans
- Technical support and facilitation of regional consultations (TWG/contractors)
- Recommendations to MS

- COM recommendations and MS reviews
- Submission of final national plans

- Aggregate assessment of plans

COM recom-
mendations and
MS reviews

Submission of
final national
plans

Aggregate
assessment of
plans
The new Governance system should facilitate the coordination of national energy policies and foster regional cooperation.

Member States will get the opportunity to comment on other Member States' plans before they are finalised.

- Potential tool to increase level of ambition of targets, objectives and contributions
- Helps to avoid inconsistencies and
- potential negative impacts on other Member States

Results of regional cooperation shall be set out in the draft integrated national energy and climate plans.
ENHANCED REGIONAL COOPERATION

ENSURE COST-EFFICIENT ACHIEVEMENT OF THE ENERGY UNION OBJECTIVES

**Article 11 Governance Regulation:**
- Provides for regional cooperation between MS 'to effectively meet the targets, objectives and contributions' of their national plans

**Article 5 Renewable Energy Directive:**
- Puts in place a gradual and partial opening of support schemes to cross-border participation

**Articles 32 to 44 Electricity Regulation:**
- Set out the establishment of Regional Operation Centers (ROCs)

**Articles 2, 4, 10 and 12 Regulation on Risk-Preparedness in the electricity sector:**
- Entrusts a role to ROCs and Member States of the same region in preparing for and manage electricity crisis situations
## CONCLUSIONS

### HOW TO COOPERATE ON NORDIC ENERGY POLICY

| Who to involve: | • EU MS but also members of the European Economic Area  
|                | • Pragmatic instrument, no *'one size fits all'* solution |
| Scope of the cooperation: | • Both at political and technical level  
|                        | • Cover all five dimensions of the Energy Union  
|                        | • Also on modelling and scenarios |
| Content: | • Leverage and reinforce Nordic positions of strength  
|       | • Maximise synergies and develop common policies and measures  
|       | • Compatible with and support the implementation of EU level legislation and initiatives |
| Structures: | • Leverage on existing fora and High-Level Groups (Nordic Council, BEMIP) as well as on other existing initiatives (concerted actions) |
#EnergyUnion
@Energy4Europe
@LeonardoZannier

THANK YOU!