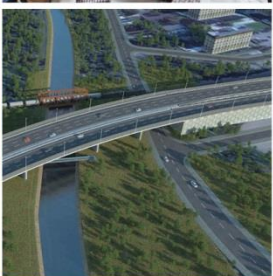
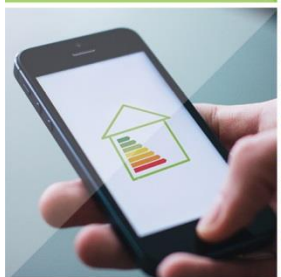
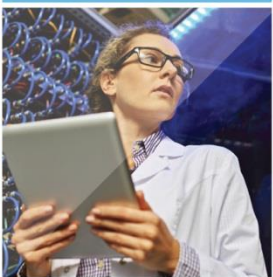




European
Commission



CLEAN ENERGY FOR ALL EUROPEANS

Energy Union Governance

Johannes Schilling
European Commission
DG Energy



Overview

1. ISSUES OF TODAY'S CONFERENCE ADDRESSED IN THIS PRESENTATION (FOCUS ON EU)

2. OPPORTUNITY, GOALS AND TOOLS OF THE CLEAN ENERGY PACKAGE

3. WHAT NEEDS TO BE DONE?

4. HOW DO WE ACHIEVE IT?

5. CONCLUSION

"IMPLEMENTING REAL-WORLD LOW-CARBON POLICY PACKAGES IN THE ENERGY SECTOR"

A European Union (EU) perspective on questions of today's conference:

- climate and energy policy integration;
- balancing policy optimisation over short and long timeframes;
- minimising costs and asset stranding;
- experiences with energy-climate policy packages;
- real-world considerations, challenges and contexts that influenced the development and final form of their national energy-climate policy packages.

→ **In a European Union context: Energy Union & Clean Energy Package**

The opportunity

THE ENERGY SYSTEM OF TOMORROW WILL LOOK DIFFERENT

2015

Most ambitious climate agreement signed in Paris, thanks to EU



2030

50 % of electricity to come from renewables



2050

Carbon free electricity & transport further decarbonised



A UNIQUE OPPORTUNITY TO MODERNISE OUR ECONOMY

Stimulate **investment**
Create **jobs and growth**

Secure **energy supplies**

Empower **consumers**
Accelerate **decarbonisation**

Goals of the Clean Energy Package

CREATING JOBS AND GROWTH, REDUCING GREENHOUSE GAS EMISSIONS, SECURING ENERGY SUPPLY



Putting **energy efficiency** first



Making the EU world leader in **renewables**



Delivering a fair deal for **consumers**

The tools

THE RIGHT REGULATORY FRAMEWORK

CLEAN ENERGY FOR ALL EUROPEANS package



Energy Union Governance



Energy Efficiency

(Energy Efficiency Directive, European Performance of Buildings Directive)



Renewables

(Revised Renewable Energy Directive)



New **Electricity Market Design**



Energy prices and costs report

What needs to be done?

A ROBUST GOVERNANCE TO MEET 3 OBJECTIVES



Allow for investor certainty and predictability



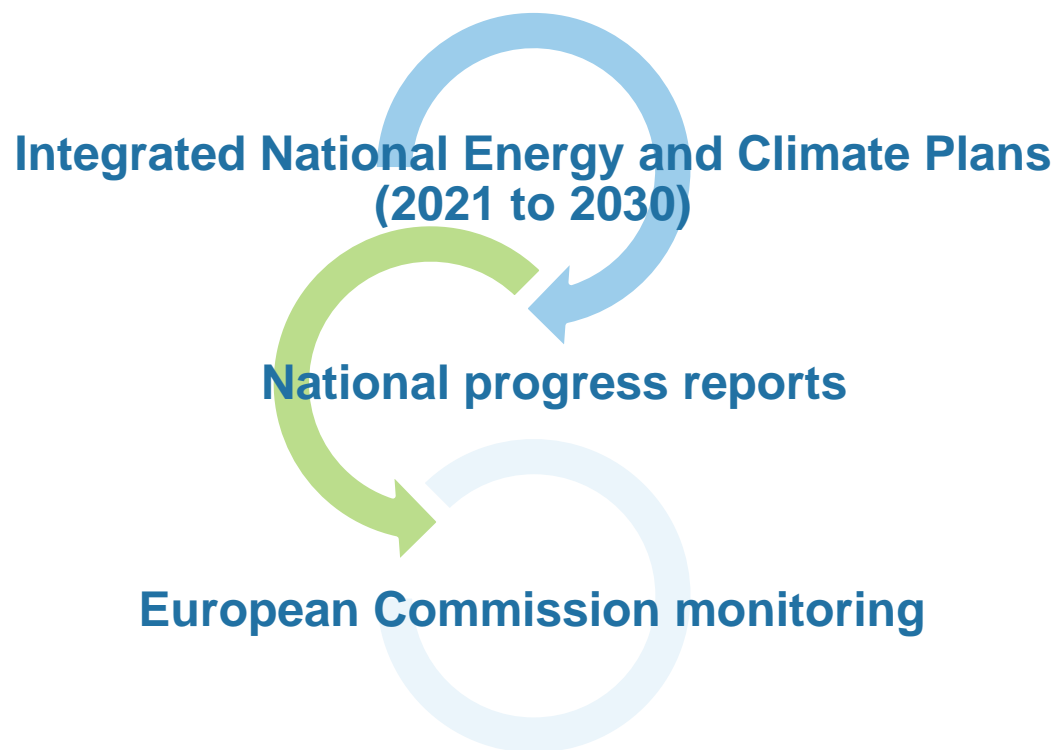
Meet Energy Union objectives (notably EU 2030 targets)



Ensure Better Regulation and reduce administrative burden

How do we get there?

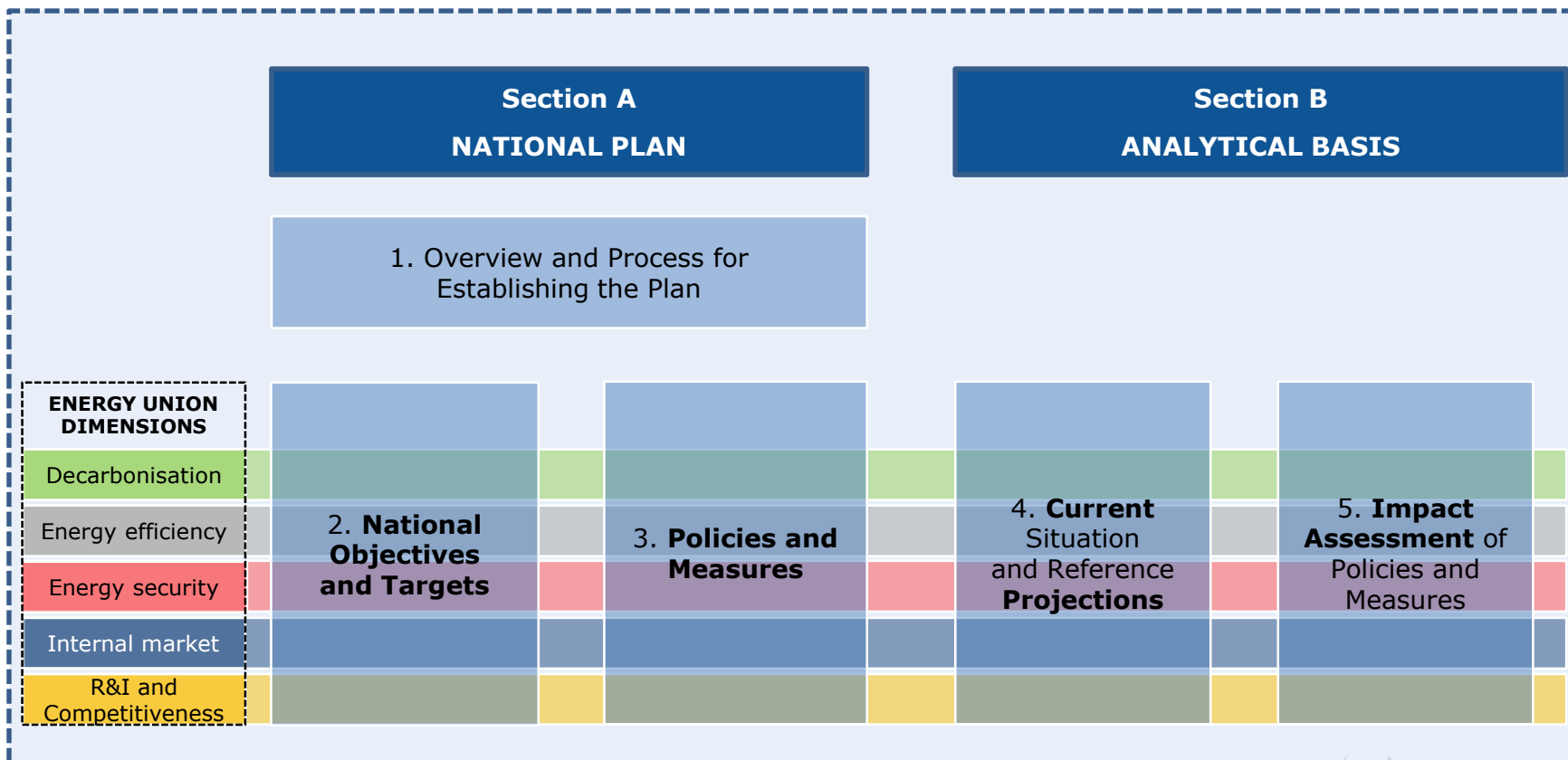
MAIN ELEMENTS OF THE ENERGY UNION GOVERNANCE



Synchronised with the Paris Agreement's review cycle.
Consistency requirement with (upcoming) long-term low emission strategies.

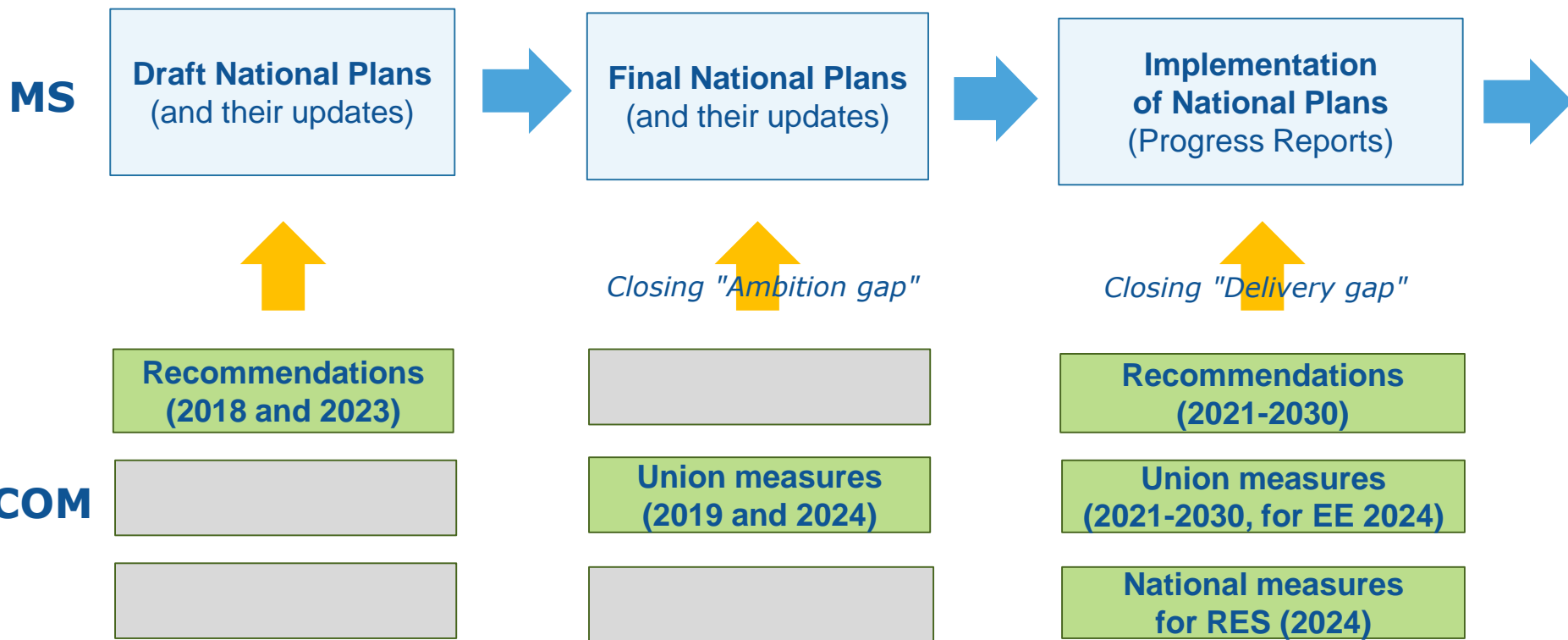
How do we get there? *National Plans*

STRUCTURE OF INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS



How do we get there? *Target achievement*

A RELIABLE GOVERNANCE PROCESS FOR ACHIEVEMENT OF ENERGY UNION OBJECTIVES AND 2030 TARGETS



CONCLUSIONS

Policy integration

- 5 Energy Union dimensions;
- 2030 EU-level framework;
- national plans with planning, reporting and monitoring requirements.

Short and long term optimisation

- EU-level targets for different timeframes, underpinned by national contributions, policies & measures;
- long term strategies and ten year planning.

Reducing costs and asset stranding

- Investor certainty by forward planning;
- proposed upwards revision of national targets, objectives and contributions;
- impact assessment requirements.

CONCLUSIONS

Experiences

- Energy Union governance will provide new insights on energy and climate policy packages;
- builds, in a more structured way, on experience gained with achieving the EU's 2020 targets (greenhouse gases, renewable energy, energy efficiency).

Final form of national energy-climate policy packages

- Early 2019;
- but more insights already in early 2018.



European Commission

ENERGY UNION



THANK YOU!

