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Enabling the Energy Union

GOVERNING FRANCE'S ENERGY TRANSITION

ENABLE.EU Policy Conference

Paris, 17 October 2019

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DELORS INSTITUTE



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 727524.

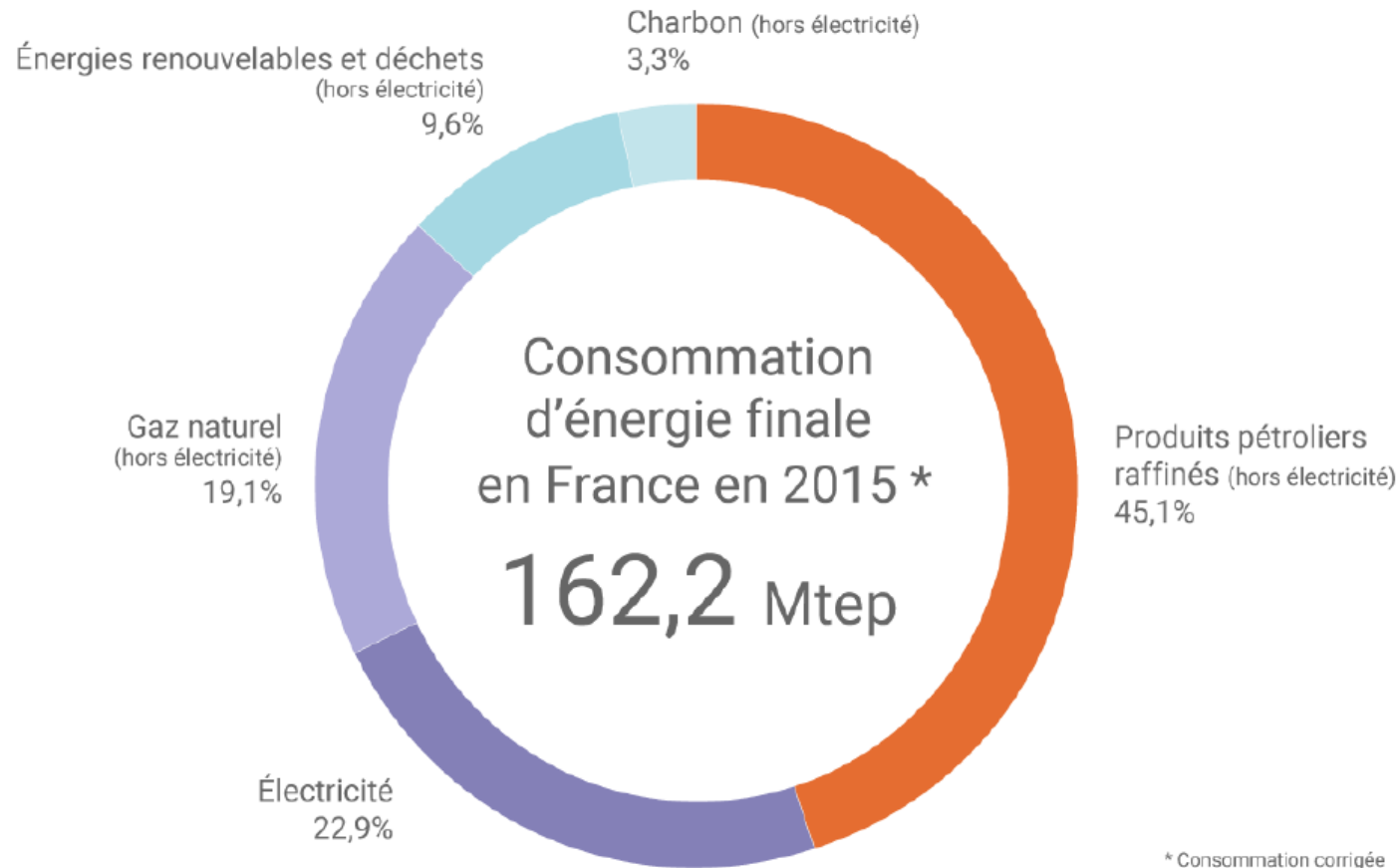
Where do we stand with the energy transition in France?

- Big words: “Make Our Planet Great Again” claimed by French President Emmanuel Macron
- Little action: 2015: Energy Transition Law (LTECV)
- Massive social backlash (2018 Yellow Vests)
- “Without Europe, we would still be in the same situation as before 1990”



The French energy mix

Figure 1: Final energy mix of France in 2015



Source : Ministère de l'Environnement, de l'Énergie et de la Mer

* Consommation corrigée des variations climatiques.

Main energy sources used in France:

1. Oil (45%)
2. Gas (22%)
3. Nuclear (17%)

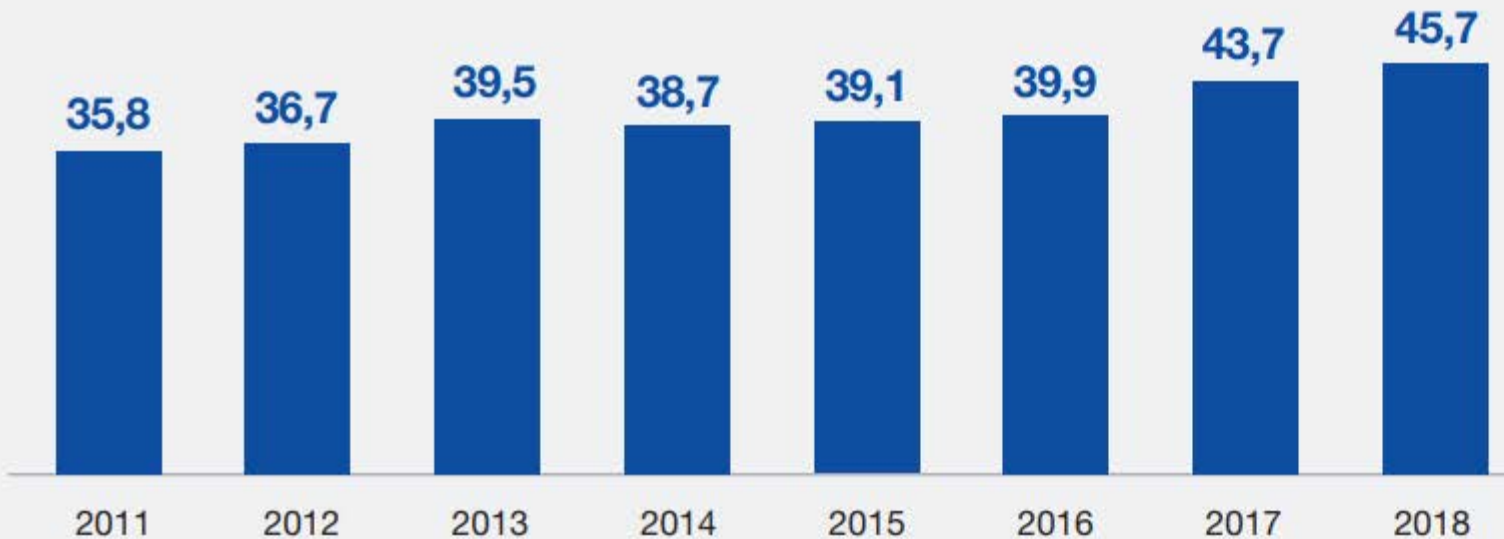
How consistent are France's plans for the energy transition?

- Room for improving planning and monitoring of law implementation
 - Lack of consistency between commitments and actions
 - Inadequate allocation of resources and funding to planned measures
 - Diverging interests between main energy policy-makers: A “schizophrenic situation”
 - The Ministry of Economy vs. the Ministry for an Ecological and Solidary Transition
 - *Etat actionnaire* vs. *Etat visionnaire* leading to case-by-case compromises
 - Like-minded decision-makers?
 - Many decision-makers in Ministries and energy companies come from similar backgrounds (e.g. *Corps des Mines*)
 - A network contributing to the inertia of the energy sector
- The decision-making environment is unfit for a long-term consistent energy transition strategy

'Clean' investments are growing in France

- 46Bn€ in 2018, of which 22Bn€ from public sources.
- Still a 15-18Bn€ gap to reach the current French objectives.

INVESTISSEMENTS CLIMAT EN FRANCE (EN MILLIARDS D'EUROS)



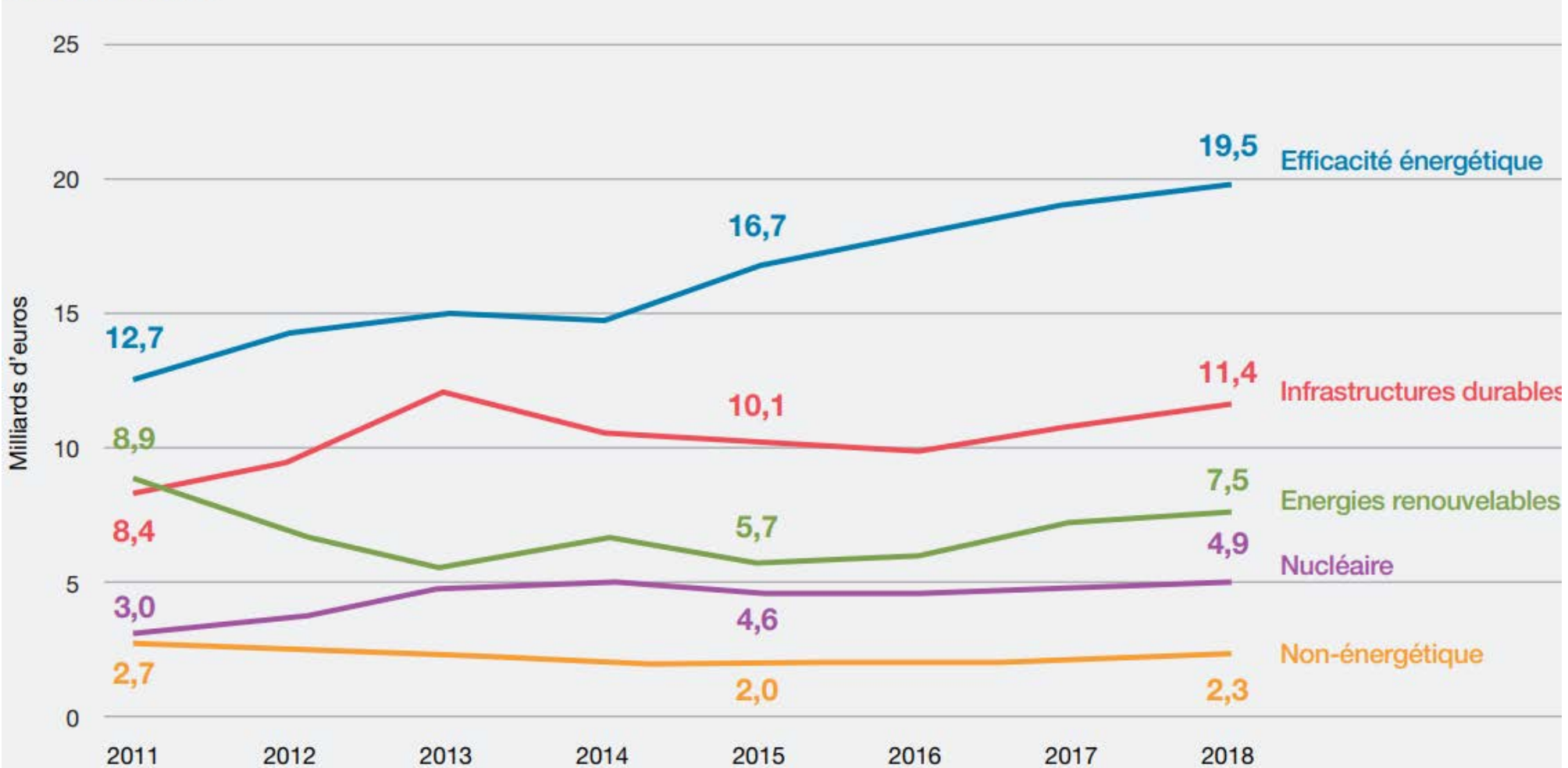
Investissements en 2018
45,7 milliards d'euros

Ecart avec la trajectoire 2019-2023
15 à 18 milliards d'euros / an

Cofinancement public en 2018
22 milliards d'euros

Clean investments are growing in France

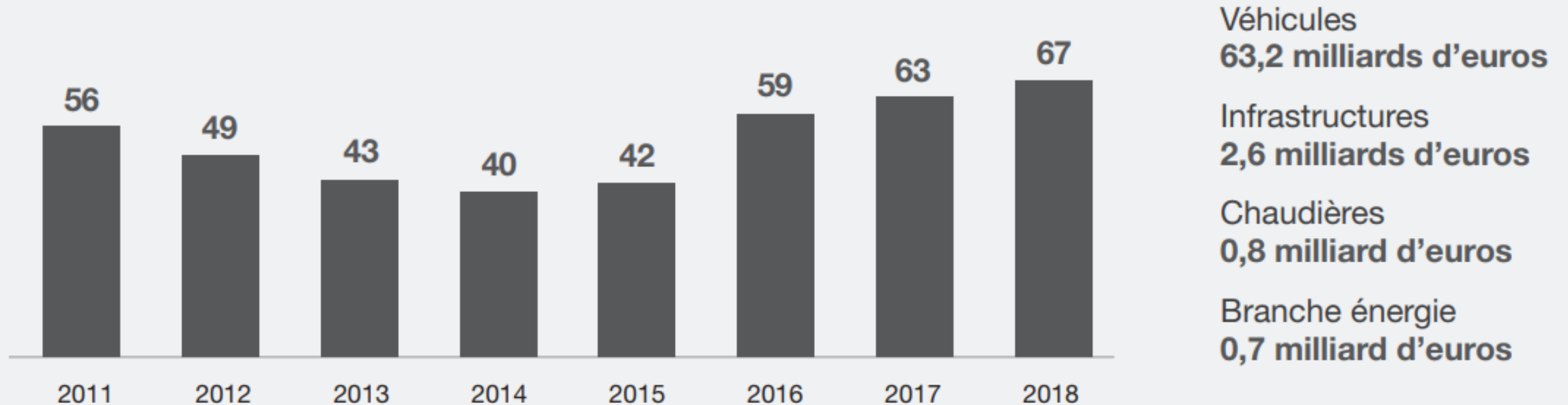
INVESTISSEMENTS EN FAVEUR DU CLIMAT EN FRANCE, PAR DOMAINE DE CONTRIBUTION À LA TRANSITION BAS-CARBONE



'Dirty' investments are growing in France

- 67Bn€ in 2018, (compared to 46Bn€ in 'clean' investments).
- Still a 15-18Bn€ gap to reach the current French objectives.

INVESTISSEMENTS DÉFAVORABLES AU CLIMAT EN FRANCE (EN MILLIARDS D'EUROS)



What can be done to overcome these bottlenecks?

- More tools and resources? Allocation of resources in line with investment needs for ambitious measures?
- Better coordination at different governance levels?
- Focus on a bottom-up approach with more local and citizen-led initiatives?

Thank you!

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<http://www.enable-eu.com/downloads-and-deliverables/> >

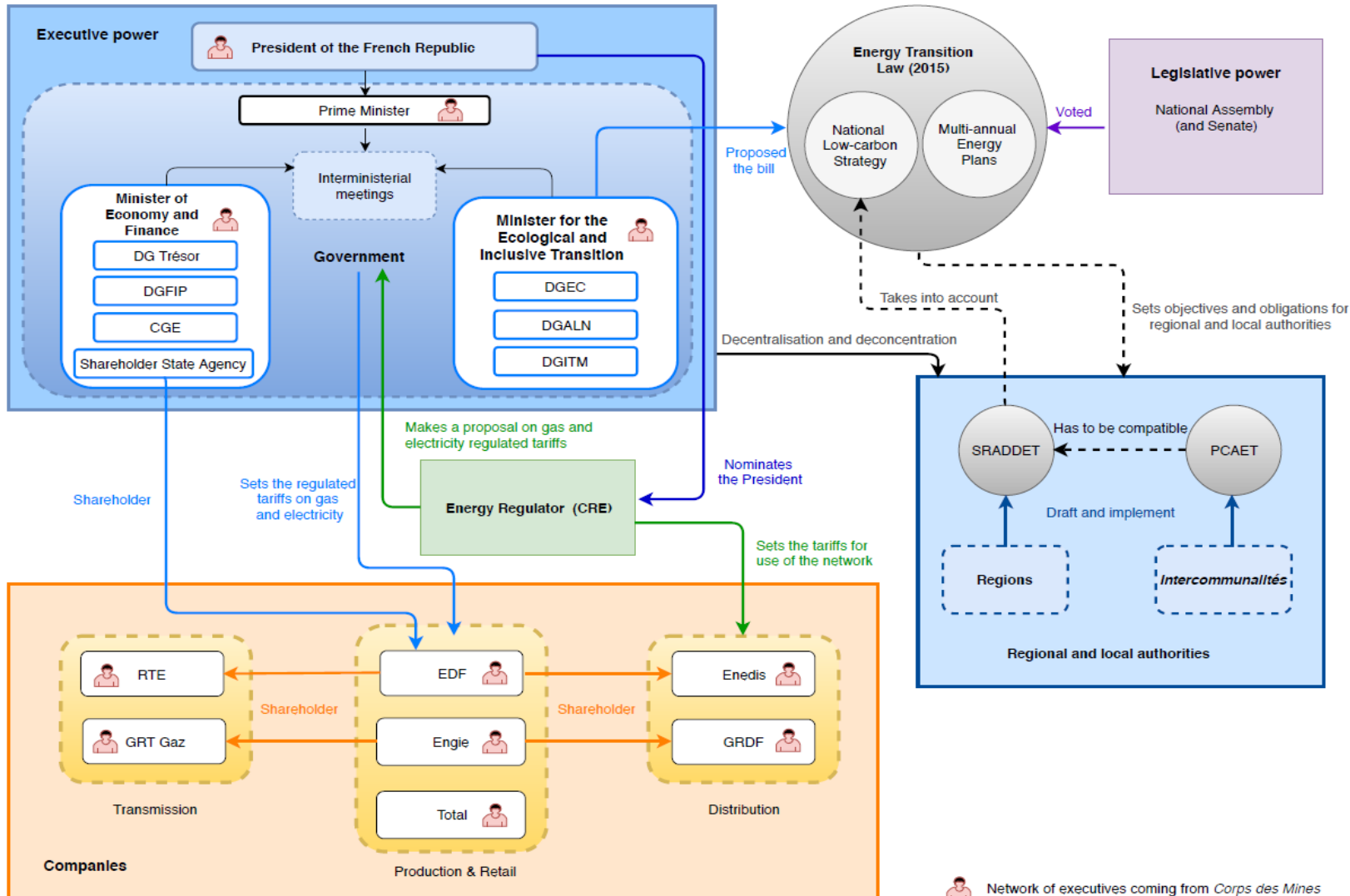
Assessing governance bottlenecks and their impact on collective energy choices

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Overview of energy policy-making in France (stakeholders and links)



State of play and overview of stakeholders involved in energy policy-making in France

Sources: authors; based on interviews; MTES, 2018; and ADEME, 2016