

Stratégie NATIONALE BAS-CARBONE



Pascal Dupuis

**Ministry for an ecological and
solidary transition**

**Head of climate and energy
efficiency service**

**2nd French-Japanese Annual
Meeting on Low-Carbon Society**

6th February 2018



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Structure

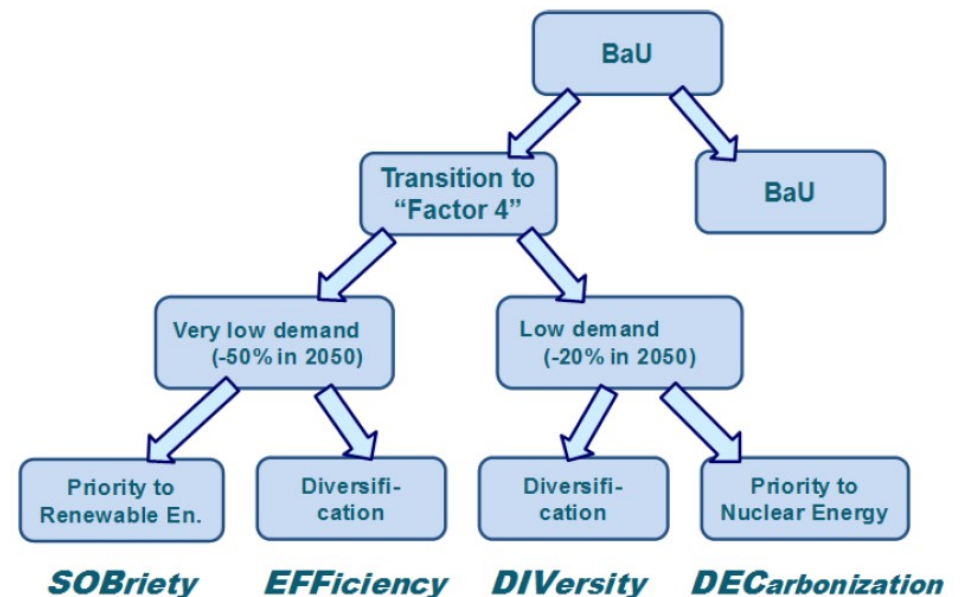
- Presentation of SNBC-1
 - Elaboration process
 - Main features
 - Monitoring and implementation
- Climate Plan – One planet one plan
- Towards SNBC-2
 - Revision clause
 - Process
- Lessons learnt and recommendations
 - Impact assesement
 - Modelling work
 - Broad involvement of ministries and stakeholders

Presentation of SNBC-1

Process

- A rich democratic process at the roots of the Energy transition Act and the Strategy
 - National Energy Transition Dialogue (DNTE, 2012-2013)
 - Stakeholders involvement
 - Information and orientation committee (ministries, businesses, NGOs, trade unions, territories, academics, ...)
 - Sectoral meetings
 - Public consultation
 - Web platform

Output from the DNTE feeding the discussion with stakeholders



Presentation of SNBC-1

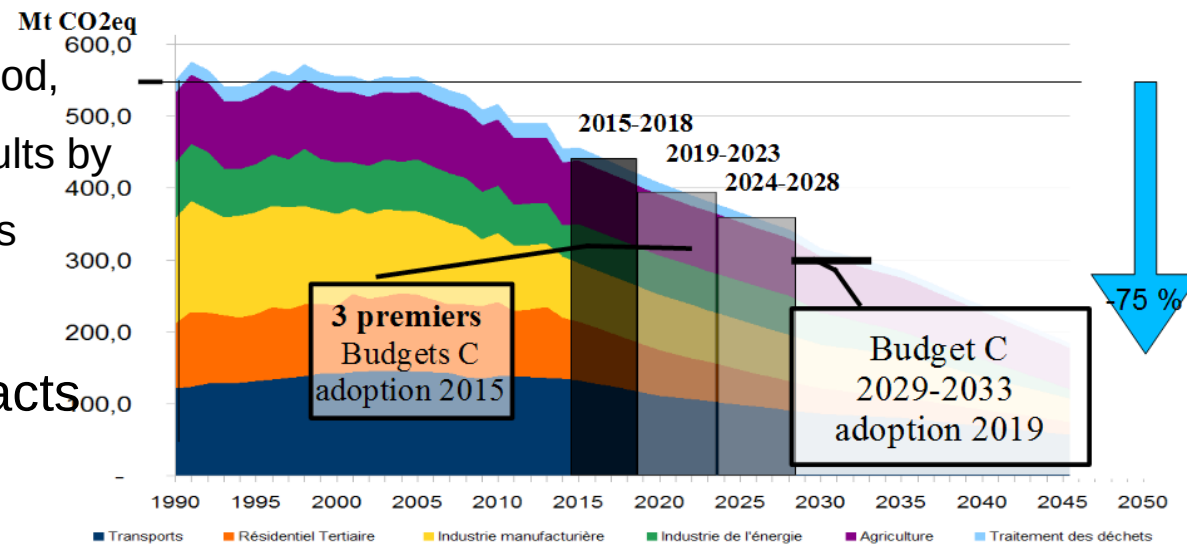
Main features

Available in
english
On the
UNFCCC
website

- Long term objective (« facteur 4 »), legal status
- Policy recommendations
 - At the sectoral level
 - Cross-cutting (e.g. carbon price, territorial implementation, R&D...)
- Implementation
 - Three carbon budgets to cover the 2015-2018, 2019-2023 and 2024-2028 periods

- Indicators
- At the end of each period, assessment of the results by an independent experts committee

- Macro Economic Impacts assessment

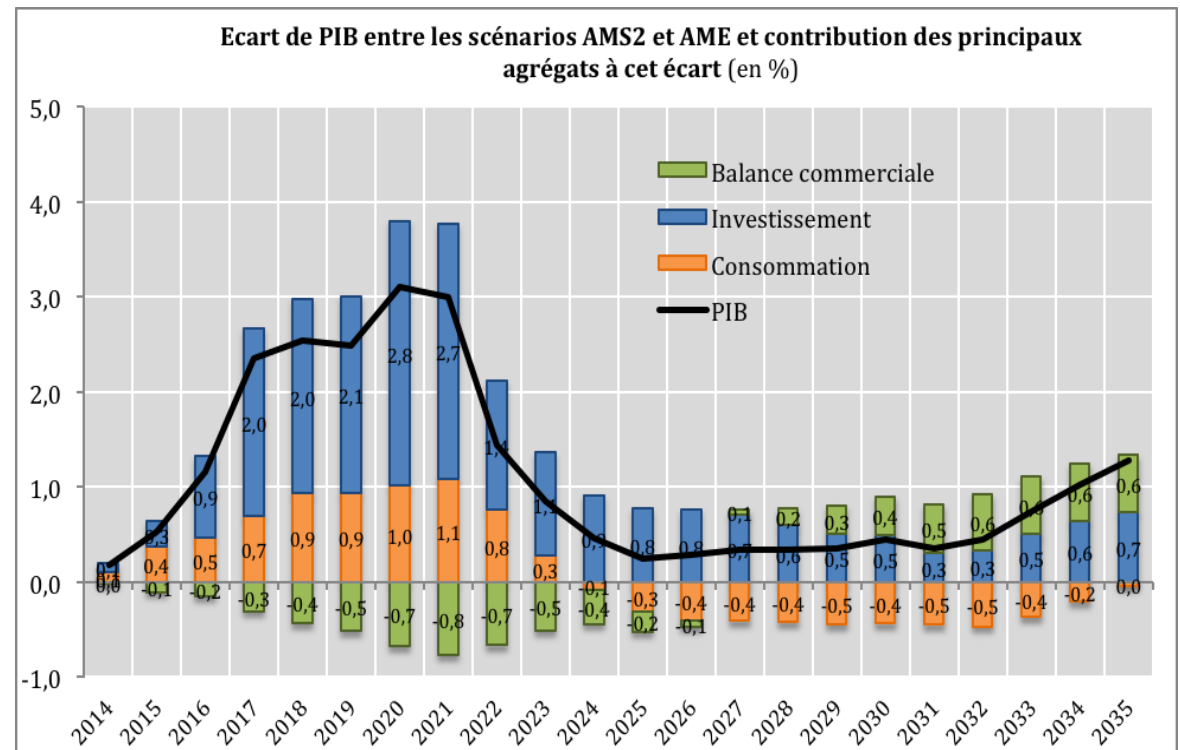


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Presentation of SNBC-1

Main features (2) – macroeconomic results

- 2 models were used : 3ME (ADEME OFCE) and NEMESIS (SEURECO-ERASME).
- On average for the next 2 decades (2015-2035) :
 - **Impacts on GDP** : +1 %/yr on average vs. BAU
 - **Job creation** : + 100 000 to + 350 000 /yr vs. BAU



Presentation of SNBC-1

Monitoring and implementation

- 98 recently published indicators have been designed in order to follow the implementation of the 67 recommendations from the strategy, and the achievement of the emissions trajectory and carbon budgets.
- This will help to to monitor progress and to identify areas where more action is needed.
- Implementation
 - At the sectoral level : building retrofit plan, upcoming law on transport, EGA, etc.
 - At the territorial level : climate - air pollution - energy regional plans, contracts of ecological transition, etc.



Climate Plan

Now available
in English



1 planète, 1 plan

- New inter-ministerial Climate Plan (July 2017)
- Structured along 6 main axes:
 - Making implementation of the Paris Agreement irreversible
 - Improving the daily lives of all French people
 - Doing away with fossil fuels and committing to carbon neutrality
 - Making France number one in the green economy
 - Bringing out the potential of ecosystems and agriculture
 - Stepping up international mobilization on climate diplomacy
- Main highlights: carbon neutrality in 2050, enhanced trajectory of our domestic carbon price, end sales of GHG-emitting cars in 2040, ban fossil fuel extraction by 2040, etc.



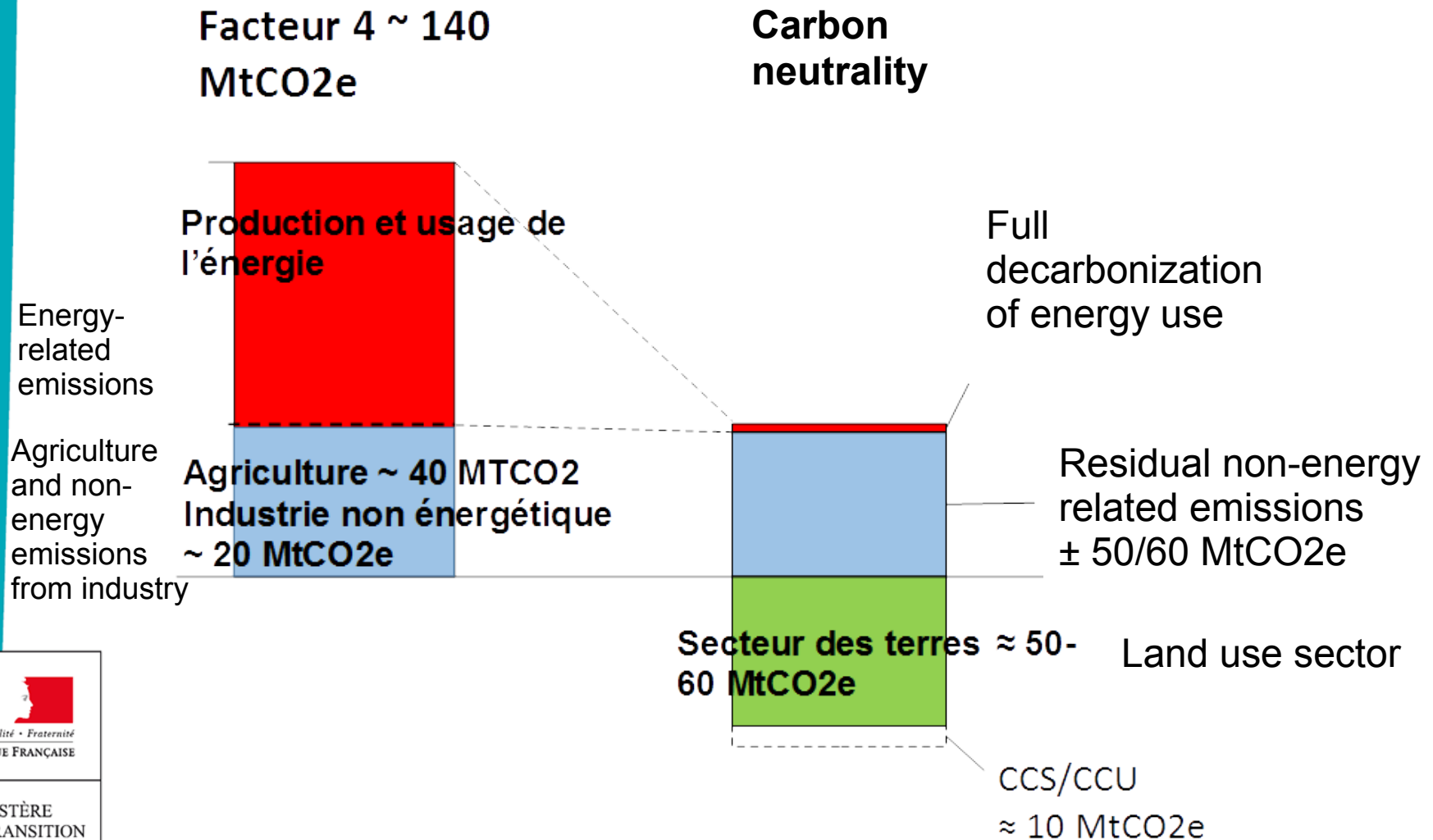
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Towards SNBC-2

- Revision clause from SNBC-1, publication at the end of the year
- Expected features
 - Carbon neutrality by 2050
 - Update the projections and extend them to 2050
- Process
 - A discussion with stakeholders has begun (Similar to SNBC-1)
 - Joint with the revision of the 5-year energy plan
 - Articulated with the new adaptation plan
 - Enhanced participation from the public (online consultation in Dec 2017)

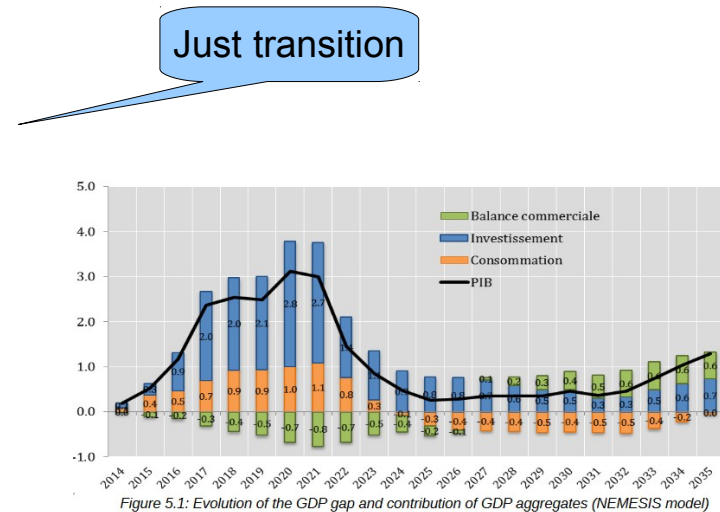
Towards SNBC-2

Implications of carbon neutrality



Recommendations

- Still an ongoing process... But already a few lessons learnt
- Modeling work is crucial to bridge the « reality gap »
 - Ex. transport sector, buildings...
- Impact assessment, in terms of :
 - Growth
 - Jobs
 - Inequalities
 - Link with investments
 - and financing (?)
- Stakeholders involvement
 - Inter-ministerial plan
 - Stakeholders provide useful inputs for the modeling work
 - Ensures the full buy-in of the strategy



Thank you



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