Lessons learned from drafting Mexico´s
Intended Nationally Determined Contributions

Daniel Buira
Instituto Nacional de Ecología y Cambio Climático
México
April 14, 2015

Contents

Context – Mexico´s Climate Efforts to Date

Mexico´s INDCs

Process and inputs

What we learned

Mexico´s Climate Efforts to Date

2012

1º de diciembre

10 de octubre
Entra en efecto la LGCC

5 de diciembre
Creación del FONDO DE CAMBIO CLIMÁTICO

29 de enero
Instalación de la COMISIÓN INTERSECRETARIAL DE CAMBIO CLIMÁTICO
14 Secretarías

14 de mayo
Instalación del CONSEJO DE CAMBIO CLIMÁTICO

2013

3 de junio
ESTRATEGIA NACIONAL DE CAMBIO CLIMÁTICO
Visión 10-20-40

14 de noviembre
El Congreso aprueba
IMPUESTO AL CARBONO
para combustibles fósiles

Abril
PECC 2014-2018

Special Climate Change Program
2014-2018

20 de diciembre
REFORMA ENERGÉTICA

2014

Octubre
REGLAMENTO DEL REGISTRO NACIONAL DE EMISIONES

18 de Diciembre
Instalación del SISTEMA NACIONAL DE CAMBIO CLIMÁTICO

2015

Marzo
entrega de los COMPROMISOS 2020-2030
iNDC

Mexico´s INDCs

Commitments to 2030

- Unconditional reduction of GHG emissions by 22% versus BAU; could be up to 36% with certain conditions.

- Unconditional reduction of Black Carbon emissions by 51% versus BAU; could be up to 70% with certain conditions.

- Peak: net GHG emissions start to reduce from 2026.

- Adaptation goals

Methodological comments

- o BAU Baseline
- o Black Carbon
- o LULUCF not in baseline, but counted in mitigation efforts

Process and inputs

- Analytical process led by Environment Ministry and National Climate Change Institute, in close collaboration with Foreign Ministry

- Engagement in November with Climate Change Council, broader stakeholder engagement in February, ongoing engagement in coming months

- Forecasting inputs include macroeconomic forecasts, sector growth estimates

- Mitigation ambition based on sector plans and opportunities, identified policy commitments, economic modelling

What we learned

- Methodological assumptions are difficult to communicate in a small text document

- Estimating incremental mitigation is "easy", deeper cuts are harder to make competitive without investing in structural changes to the economy
  - An incremental, "bottom-up" approach will not be enough to meet 2C target

- Reach the limit of what you think your country can achieve, then keep analyzing options, asking "what would we need to believe to achieve this as well?"
  - Not a "poison pill" but "The Emperor´s New Clothes"

- Ambition is relative – press may not always get that

Thank you!