

Session SBI46 (2016)

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Exported from Session final result section
Multilateral assessment
Questions to Canada

Question by European Union at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Impact of mitigation actions

During the technical review of Canada's BR2, the ERT noted that Canada's GHG emissions excluding LULUCF have decreased by a relatively small amount compared with its target. The ERT further noted that Canada's GHG emissions excluding LULUCF have risen considerably since 1990 and have also followed an upward trend in recent years (GHG emissions excluding LULUCF increased by 1.6 per cent in the period 2013–2014). The ERT noted also that in the limited time remaining until 2020, Canada faces the challenge of putting in place mitigation actions that deliver the emission reductions necessary to make progress towards its target.

- Could Canada provide additional information on how its mitigation actions to-date have had an impact on emissions reductions?
- Please could Canada provide additional information on how believes its future implementation of actions will ensure it achieves its target?

Answer by Canada
Not answered

Question by European Union at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: LULUCF Projections

In its BR2, Canada did not provide projections for the LULUCF sector and explained that new estimation methodology that would significantly affect projected LULUCF emissions, as it removes the impacts of natural disturbances from the estimates of managed forest emissions and removals. Are updated projections available for the LULUCF sector for 2020?

Answer by Canada
Not answered

Question by European Union at Tuesday, 28 February 2017

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: LULUCF

In its BR2 Canada explained that, while it would account for the contribution from LULUCF towards the achievement of its target, it has not been able to provide the estimates in the BR2 owing to the ongoing work on the development of an estimation methodology that captures anthropogenic emissions and removals . Could you provide more details about this methodology?

Answer by Canada
Not answered

Question by European Union at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Use of mechanisms

Canada reported in its BR2 that it may consider using international market-based mechanisms to meet its emission reduction targets under the Convention, but it had not taken a decision on their use at the time of preparing the BR2. Could Canada provide estimates of the expected contributions from market mechanisms needed to meet its 2020 target?

Answer by Canada
Not answered

Question by Republic of Korea at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Monitoring and evaluation for the mitigation actions

Does the implementing entities(ministries, agencies, or companies) monitor and evaluate mitigation policies or measures by themselves? Or, does a competent organization, such as Environment and Climate Change Canada, conduct overall monitoring and evaluation?

[Answer by Canada](#)
Not answered

[Question by Republic of Korea](#) at Tuesday, 28 February 2017

[Category:](#) Progress towards the achievement of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Monitoring and evaluation for the mitigation actions

Does the government monitor and evaluate the mitigation actions listed in the CTF table 3?

[Answer by Canada](#)
Not answered

[Question by Republic of Korea](#) at Tuesday, 28 February 2017

[Category:](#) Progress towards the achievement of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Domestic arrangements for self-assessment

With regard to the self-assessment in Annex 4 on page 47 of the second biennial report,

a. Are the analysis and recommendation of the Commissioner of the Environment and Sustainable Development on behalf of the Auditor General of Canada utilized to improve or enhance the mitigation actions by ministries?

b. It seems that the auditing target covers not only GHG emissions reduction, but also general environment and sustainable development in Canada and the government does not conduct the review on GHG reduction measures periodically. Does the government have a basis to decide the timing of the review on GHG reduction measures?

[Answer by Canada](#)
Not answered

Question by Japan at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Phase-out of coal-fired power plants

Ontario's phase-out of coal-fired power plants is reported as a big mitigation action in the BR. How was this decision coordinated?

Answer by Canada
Not answered

Question by Japan at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Clean energy technology

What is important to effectively promote the innovation, introduction and dissemination of clean energy technology?

Answer by Canada
Not answered

Question by Japan at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Performance standards for passenger car

What are the current performance standards for cars? What level of performance standards does Canada expect in the future?

Answer by Canada

Question by Japan at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Introduction of "Reduction of CO2 Emissions from the Coal-Fired Generation of Electricity

Canada has set very strict criteria in "Reduction of CO2 Emissions from the Coal-Fired Generation of Electricity Regulations". Would you provide some background information of this regulation, and also information of the coordination process with the stakeholders upon the introducing of this regulation?

Answer by Canada

Not answered

Question by China at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Effective additional measures

According to the projections, it is difficult for Canada to achieve the 2020 target. What are the most effective additional measures would Canada consider to take?

Answer by Canada

Not answered

Question by China at Tuesday, 28 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: emission from the energy sector

It is shown that the emission trends of Canada were driven mainly by the increase from the energy sector. Has Canada considered to formulate a sectoral target for the energy industry to facilitate the achievement of 2020 target?

[Answer by Canada](#)
Not answered

[Question by China](#) at Tuesday, 28 February 2017

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: usage of market-based mechanisms

Canada reported that it will consider the use of market-based mechanisms to achieve its target, but has not yet made a decision. Could Canada provide further information on the rules and standards to be applied when using market-based mechanism?

[Answer by Canada](#)
Not answered

[Question by China](#) at Tuesday, 28 February 2017

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: methodologies for LULUCF

According to the information contained in the TRR, Canada is developing the accounting methodologies for LULUCF which will allow the exclusion of natural disturbances, including wildfires and insect infestations. If Canada intend to account for the contribution from LULUCF to achieve its 2020 target but using different accounting rules, how can the comparability among the QEWERTs been ensured?

[Answer by Canada](#)
Not answered

[Question by](#) United Kingdom of Great Britain and Northern Ireland at Tuesday, 28 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Impact of the federal carbon tax

Can Canada give more information on what impact they expect the federal carbon tax to have on their emission projections?

[Answer by](#) Canada
Not answered

[Question by](#) United Kingdom of Great Britain and Northern Ireland at Tuesday, 28 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) LULUCF projections

LULUCF projections were described as under development in the Canadian BR. Are these now available, and if so could you share them? What role do you expect LULUCF to play in meeting Canada's NDC?

[Answer by](#) Canada
Not answered

[Question by](#) United Kingdom of Great Britain and Northern Ireland at Tuesday, 28 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title: Oil price changes](#)

Can Canada share quantified effects of oil price changes since the publishing of the BR2 on projected greenhouse gas emissions?

[Answer by Canada](#)
Not answered

[Question by Brazil](#) at Monday, 27 February 2017

[Category:](#) Progress towards the achievement of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Target 2020

Canada is committed to reduce its emissions by 17% below 2005 levels by 2020, which means 622 Mt CO₂e in 2020. However, according to FIGURE 5-1, Canada's emission projections in 2020 are above the target. Could Canada please elaborate on that?

[Answer by Canada](#)
Not answered

[Question by Brazil](#) at Monday, 27 February 2017

[Category:](#) Progress towards the achievement of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Table 6 (b) - BR1 and BR2

Canada reported table 6 (b) "Information on updated greenhouse gas projections under a 'without measures' scenario" in both BR1 and BR2. However, regarding table 6 (b), there are not GHG emissions projected for 2020 in BR2, while this estimates had been presented in BR1. Please, explain the reasons for not informing GHG emissions projected for 2020 in BR2.

[Answer by Canada](#)
Not answered

Question by Brazil at Monday, 27 February 2017

Category: All emissions and removals related to its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Table 6(a): BR1 and BR2

In BR1, in table 6(a) "Information on updated greenhouse gas projections under a 'with measures' scenario", the GHG emissions projected for 2020 were 608,300.00 kt CO₂ eq (with LULUCF) and 735,300.00 kt CO₂ eq (without LULUCF). In regards to BR2, the GHG emissions projected for 2020 were 767,500.00 kt CO₂ eq (without LULUCF), but there is no projections regarding GHG emission with LULUCF.

Could Canada please explain why the projections without LULUCF in BR2 are above to those projections contained in BR1? And why GHG emission projected by 2020 with LULUCF is not being reported in BR2?

Answer by Canada
Not answered

Question by United States of America at Monday, 27 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Mitigation measures not included in projections

The introduction to the BR highlights a number of prominent actions to reduce GHG emissions at the subnational level, such as the intent of Ontario and Manitoba to develop and link multi-sector GHG cap-and-trade programs with Quebec's current program (Ontario, Manitoba, Quebec Memorandum of Understanding, p.2; pp. 13-14). However, a number of these mitigation measures (Figure 4-1) are not included in the analysis of projected progress toward achievement of Canada's economy-wide GHG emission reduction target (Annex 3, Table A31). Has Canada conducted subsequent analysis of projected progress that includes the implementation of multi-sector cap-and-trade programs in Ontario and Manitoba, as well as other significant mitigation measures described in the BR that were not included in the analysis?

Answer by Canada

[Question by Brazil](#) at Monday, 27 February 2017

[Category:](#) Progress towards the achievement of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) CTF Table 3: current estimates

In “CTF Table 3 Progress in achievement of the quantified economy-wide emission reduction target: information on mitigation actions and their effects”, mitigation impacts were estimated only for 2020. Are there any current estimates of mitigation impacts since the respective years of implementation?

[Answer by Canada](#)

Not answered

[Question by Brazil](#) at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) CTF Table 3: Lessons learned and barriers

Regarding “CTF Table 3 Progress in achievement of the quantified economy-wide emission reduction target: information on mitigation actions and their effects”, please, inform the reasons for not reporting quantified mitigation impacts for all mitigation actions reported. What are the difficulties to do so?

[Answer by Canada](#)

Not answered

[Question by United States of America](#) at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide

emission reduction target

Type: Before 28 February

Title: Sectoral definitions

In the tables on page 18 of the BR, why do the reported and projected emissions from agriculture differ from the top table (IPCC sector) to the bottom (economic sector)? For transportation? How are the sectoral definitions different?

Answer by Canada
Not answered

Question by United States of America at Monday, 27 February 2017

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Forest fires

Is Canada considering policies to address the increased risk of forest fires?

Answer by Canada
Not answered

Question by United States of America at Monday, 27 February 2017

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 28 February

Title: Emissions from reservoirs

Page 9 of the BR says “Canada’s electricity sector is already one of the cleanest in the G7, with 79% of electricity generated from non-emitting sources.”

Are emissions from reservoirs considered in the context of hydroenergy?

Answer by Canada

[Question by](#) United States of America at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Net or gross emissions

Page four of the BR says “In 2013, Canada’s total GHG emissions were estimated to be 726 Mt of carbon dioxide equivalent (Mt CO₂ eq), excluding LULUCF estimates. Footnote: National totals based on both the IPCC and economic sectors exclude emissions and removals from LULUCF. This is because the LULUCF estimates include large highly variable annual fluctuations due to natural disturbances on managed forest land, notably fires. In 2013, the LULUCF sector represented a net removal of 15 Mt.” and further “Canada’s emissions in 2013 were 23 Mt (3%) below the 2005 level (Figure 2-3).”

Is the comparison between 2005 and 2013 emissions net or gross (i.e., does it factor in removals from LULUCF)?

[Answer by](#) Canada

Not answered

[Question by](#) United States of America at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Trade-exposed and non-trade-exposed industries

Page four of the BR says “This report also presents emissions by the following economic sectors: Electricity; Transportation; Oil and Gas; Buildings; Emissions-Intensive and Trade-Exposed (EITE) Industries; Agriculture; and Waste and Others.”

Where do non-trade exposed industries fall within the categorization, given the definition of Emissions-Intensive and Trade-Exposed (EITE) Industries” on page 12 of the BR?

[Answer by](#) Canada



[Question by](#) United States of America at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) Use of carbon pricing

The BR describes a number of carbon pricing measures implemented at the sub-national level, including cap-and-trade programs and carbon taxes. Are data available on the percentage of GHG emissions nationally and at the provincial level subject to such mitigation measures, and the percentage of GHG emissions by economic sector or source category at the national level subject to such measures?

[Answer by](#) Canada
Not answered



[Question by](#) Australia at Monday, 27 February 2017

[Category:](#) Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

[Type:](#) Before 28 February

[Title:](#) International market mechanisms

Canada states it may consider using international mechanisms to meet its emission reduction targets. Could Canada please provide an update on its current position? If Canada intends to use international mechanisms, can Canada quantify the abatement required from these sources to meet its targets, on either an annual or cumulative basis?

[Answer by](#) Canada
Not answered



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