

Declaration on consistent reporting of Approved Adjustments

Country: Luxembourg

Date of submission: 15/03/2021

1. Adjustment(s) approved in 2020 for the years 2010 - 2018

Herewith Luxembourg declares that the adjustments submitted in 2021 are identical to the adjustments as approved in 2020:

Pollutant	Sector	Years	Criteria	Comments
NOx	<u>1A3b</u>	<u>2010-2019</u>	<u>Changes to emission factors</u>	<u>Applied in 2015 and granted for 2010-2013; in 2016-2020 renewed for 2010-2018.</u>
NOx	<u>3B & 3D</u>	<u>2010-2019</u>	<u>New source</u>	<u>Applied in 2016 and granted for 2010-2014; in 2017-2020 renewed for 2010-2018.</u>
NMVOC	<u>3B & 3D</u>	<u>2010-2019</u>	<u>New source</u>	<u>Applied in 2016 and granted for 2010-2014; in 2017-2020 renewed for 2010-2018.</u>

However, compared to the approved adjustments in 2020, some minor changes in the *parameters / emission factors and activity data* used for the calculation of emissions for the years **2010 – 2019** had to be made in order to fulfill the continuous improvement obligation of the reporting guidelines:

Category	Implemented improvements
1A3b (NOx)	Minor changes were done to fuel consumption activity data, in order to be consistent with revisions in the energy balance.
3B & 3D (NOx & NMVOC)	Activity Data, emission factors / parameters: some improvements following the NECD 2020 Review and the 2020 ESD Review. For more details please refer to the relevant

	chapters in the 2021 IIR.
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Hence, Luxembourg can declare that “The methods used to calculate the adjustments for the period 2010 to 2019 are strictly identical to the ones used for the values as reported for 2010-2018 in our application in 2020.” However, due to the aforementioned improvements (emissions factors and activity data), the adjustment values have changed, compared to the submission in 2020.

For transparency reasons, the data/methodology to calculate the adjustment values for 1A3b has been uploaded to the EEA CDR envelope “C. Adjustment” (file: LU_CLRTAP_2021v2_Annex_7_ApprovedAdjustments_withExplanations_210216.xlsx). For details on the calculation of the adjustment values 1A3b, 3B and 3D, please refer to the corresponding sectoral chapters in the 2021 IIR.

In addition, Luxembourg can declare that the adjustments were calculated based on the same principles as for the previous submission.

Contact point (s):

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