

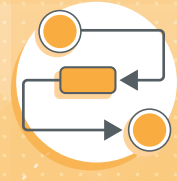
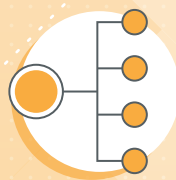
# NDC TRANSPARENCY CHECK



RUSSIA

## MAKING RUSSIA'S 2021 NDC MORE TRANSPARENT

October 2020



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The NDC Transparency Check provides recommendations on what information countries should provide in their NDC Update to ensure its clarity, transparency, and understanding.

This is done by evaluating existing NDCs and assessing the information provided the annex of 4/CMA.1 under Article 4.8. of the Paris Agreement, to come up with clear and practical recommendation on which information should be included in the NDC Update in order to be in full conformance with international agreements.

## 01

## INTRODUCTION TO THE 'NDC TRANSPARENCY CHECK'

The Paris Agreement was agreed in 2015 at the 21<sup>st</sup> United Nations Framework Convention on Climate Change Conference of the Parties (UNFCCC COP 21), and came into force a year later. Almost all countries are currently signatories of the Agreement.

The objective of the NDC Transparency Check is to provide a robust reference to assess whether the communication of Parties on the proposed mitigation in their Nationally Determined Contributions (NDCs) is clear, transparent and understandable, in terms of the requirements set out in the Paris Agreement, its accompanying decision (1/CP.21) and the Annex to decision 4/CMA.1, which sets out the “information to facilitate clarity, transparency and understanding of nationally determined contributions”.

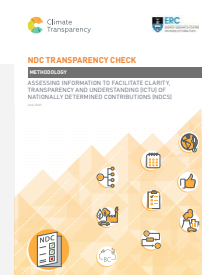
Legally, the Annex is only binding from the second NDC onwards. However, Parties are “strongly encouraged” to apply the Annex to updated NDCs, due 2020.

In this context, the NDC Transparency Check provides information to support the process of a revision, especially in relation to the clarity of the proposed mitigation outcomes. This could help not only to provide additional clarity on Russia’s mitigation goals and their underlying policies and measures, but also to provide clarity on the likely collective outcome of mitigation efforts as committed to in the NDCs.

While the approach taken for this assessment is based on conformance with the Annex, this ‘NDC Transparency Check’ aims to assess both:

- i. Conformance of a country’s NDC with the Katowice Rule Book, and;
- ii. The extent to which a country has provided additional information in relation to each element of the Annex which enhances clarity, transparency and understanding.

The detailed methodology as well as other assessments are available on: [www.climate-transparency.org](http://www.climate-transparency.org)



## 02

## SUMMARY AND RECOMMENDATIONS

The Paris Agreement architecture is based on the continuous increase of the 'Nationally Determined Contributions' (NDCs) ambition and align global emissions to the long-term climate goals of restricting global warming to well below 2°C above pre-industrial temperatures and pursue efforts to limit it to 1.5°C.

This assessment provides a detailed analysis of the existing NDC and highlights the opportunities for a transparent and enhanced updated NDC, based on the requirements set out in the Paris Agreement.

From a political perspective, Russia's leadership is more important than ever. By raising its target in the updated NDC and increasing its transparency, Russia would send an important signal to other major emitters, would underline its position as a key international player and would set an example for other countries.

Russia's 2015 NDC target is an emissions level of 70-75% of 1990 levels by 2030, subject to conditions on land sector accounting.

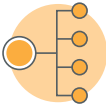




### Russia's 2015 NDC target





emissions level of  
**70-75%**  
of 1990 by 2030

An assessment of the NDC target can be found in the Climate Transparency Report: **[www.climate-transparency.org](http://www.climate-transparency.org)**  
A detailed analysis is provided by the Climate Action Tracker: **[www.climateactiontracker.org](http://www.climateactiontracker.org)**

To enhance the transparency of the NDC Update, Russia should implement the following key recommendations (further information on the recommendations can be drawn from the detailed assessment below):

ICTU Category	Current NDC	Room for improvements for NDC Update
 <b>Reference point</b>	<ul style="list-style-type: none"> <li>• The target is subject to the absorption capacity of forests, and the discussion on the issue at COP 21.</li> <li>• No information provided circumstances under which the Party may update the values of the reference indicators.</li> </ul>	<ul style="list-style-type: none"> <li>• It is not clear whether land use conditions have been met.</li> <li>• Provide information on circumstances under which values of the reference indicators may be updated.</li> <li>• Include explicit sources of information to quantify the reference point.</li> </ul>
 <b>Time frame</b>	<ul style="list-style-type: none"> <li>• The “end year” of the target and period of implementation implies an eleven-year timeframe.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide explicit information on whether target is single- or multi-year target.</li> </ul>
 <b>Scope and Coverage</b>	<ul style="list-style-type: none"> <li>• Does not explicitly provide information on coverage of the land sector or how it will be accounted for.</li> <li>• The NDC does not mention previous commitments or make any comparisons concerning which sectors were included.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide explicit information on coverage of sectors and carbon pools covered.</li> <li>• Mention previous commitments, incl. comparisons on included sectors.</li> </ul>
 <b>Planning process</b>	<ul style="list-style-type: none"> <li>• Provides no information on the process of developing its NDC, nor public participation, stakeholder engagement or gender-responsiveness.</li> <li>• Some information is provided on the implementation of 2020 climate policy targets.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide relevant details on domestic institutional arrangements, public participation and engagement with local communities and indigenous peoples, in a gender-responsive manner.</li> <li>• Provide information on national circumstances or best practices developing the NDC.</li> </ul>
 <b>Assumptions, and methodological approaches</b>	<ul style="list-style-type: none"> <li>• Russia's NDC does not explicitly contain information on how it plans to account for its NDC.</li> <li>• No mention of age class structures in forests.</li> <li>• There is a lack of explanation as to how the land sector emissions were arrived at.</li> </ul>	<ul style="list-style-type: none"> <li>• Include information on how Russia plans to account for its NDC.</li> <li>• Mention age class structures in forests.</li> <li>• Provide additional information on how land sector emissions were arrived at.</li> <li>• Explicitly state that an inventory-based approach will be used.</li> </ul>

ICTU Category	Current NDC	Room for improvements for NDC Update
 <b>Fairness and ambition</b>	<ul style="list-style-type: none"> <li>The NDC does not explicitly contains claims nor grounds to be fair and ambitious.</li> </ul>	<ul style="list-style-type: none"> <li>Mention and provide details on concepts of fairness or equity as well as ambition and provide details on how the set target relates to these.</li> <li>Provide assessment on progression.</li> </ul>
 <b>Contribution to UNFCCC Article 2</b>	<ul style="list-style-type: none"> <li>The NDC does not refer to a year in which emissions will or have peaked.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to year in which the emission are planned to peak.</li> <li>Provide grounds to sustain that the target is consistent with “rapid reductions” and references to national policy goals of zero emissions.</li> <li>Provide grounds for situating the target within the context of the Paris Agreements long-term temperature goal.</li> </ul>

## 03

## DETAILED ASSESSMENT

Note: The Russia's INDC was submitted to the UNFCCC in 2015, before COP 21. Since then, the Russian Federation has ratified the Paris Agreement (on the 7<sup>th</sup> October 2019). No further communication concerning its NDC has been received by the UNFCCC (as reflected on its website - <https://www4.unfccc.int/sites/submissions/indc/Submission%20Pages/submissions.aspx> - or reflected in the interim NDC Registry), and so the version of the Russian Federation's NDC which is assessed here is the "unofficial translation" submitted in 2015 (the official version is in Russian) as contained on the UNFCCC's INDC submissions website.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
 <b>1. Quantifiable information on the reference point (including, as appropriate, a base year):</b>			
(a) reference year(s), base year(s), reference period(s) or other starting point(s)	<input checked="" type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a	<input type="radio"/> Reference year(s) – including for reduction against a baseline <input checked="" type="radio"/> Base year(s) <input type="radio"/> Reference period(s) <input type="radio"/> other starting point(s)	Russia expresses its target in 2030 in terms of a 1990 base year. The target is expressed conditionally ("Limiting anthropogenic greenhouse gases in Russia to 70-75% of 1990 levels by the year 2030 might be a long-term indicator, subject to the maximum possible account of absorbing capacity of forests"). Presumably this is a condition based on the outcome of accounting discussions for land use at COP 21 and beyond. It is not clear whether this condition has been met.
(b) Quantifiable information on the reference indicators, their values in the reference year(s), base year(s), reference period(s) or other starting point(s), and, as applicable, in the target year; (If 1 (c) is completed, this is not applicable)	<input checked="" type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input type="radio"/> n/a	<input type="radio"/> Quantified – in CO <sub>2</sub> or CO <sub>2</sub> -eq or in other emissions units <input type="radio"/> Quantified – other units <input checked="" type="radio"/> Quantifiable information provided – to quantify in CO <sub>2</sub> or CO <sub>2</sub> -eq <input type="radio"/> Quantifiable information provided – to quantify in other units <input type="radio"/> No quantifiable information	Base year emissions are not included; however the methodology provided is consistent with a GHG inventory approach.
(c) For strategies, plans and actions referred to in Article 4, paragraph 6, of the Paris Agreement, or policies and measures as components of nationally determined contributions where paragraph 1(b) above is not applicable, Parties to provide other relevant information; (If 1(b) is completed, this is not applicable, unless a country has provided policies and measures as well)	<input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a	<input type="radio"/> The country has provided reference points for relevant quantified goals for specific PAMs. <input type="radio"/> The country has provided reference point for qualitative goals for PAMs with non-quantified goals.	Not applicable to Russia's NDC.
(d) Target relative to the reference indicator, expressed numerically, for example in percentage or amount of reduction;	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> n/a	<input checked="" type="radio"/> % reduction from base year <input type="radio"/> % reduction from BAU <input type="radio"/> % intensity reduction from base year <input type="radio"/> Other	Russia's NDC target is defined (conditionally as above) as an emissions level of 70-75% of 1990 levels.
(e) Information on sources of data used in quantifying the reference point(s);	<input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No <input type="radio"/> n/a	<b>Source:</b> <input checked="" type="radio"/> GHG inventory <input type="radio"/> Reference to underlying data sources <input type="radio"/> Other studies <b>Enhanced conformance – traceability:</b> <input type="radio"/> Source readily found	Methodological approaches consistent with Russia's GHG inventory are specified, but the source of information is not provided explicitly.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
(f) Information on the circumstances under which the Party may update the values of the reference indicators.	<input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No <input type="radio"/> n/a	<b>GHG inventory:</b> <ul style="list-style-type: none"> <li><input type="radio"/> How values may be updated</li> <li><input type="radio"/> When</li> </ul> <b>Baseline projections:</b> <ul style="list-style-type: none"> <li><input type="radio"/> Information on whether the baseline will be updated, when and why.</li> </ul> <b>Intensity:</b> <ul style="list-style-type: none"> <li><input type="radio"/> If, whether and how the country will update its intensity reference indicator.</li> </ul>	No information provided.



## 2. Time frames and/or periods for implementation:

(a) Time frame and/or period for implementation, including start and end date, consistent with any further relevant decision adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA);	<input checked="" type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No	<ul style="list-style-type: none"> <li><input type="radio"/> Stated time frame of 5 years</li> <li><input type="radio"/> Stated time frame of 10 years</li> <li><input type="radio"/> Other stated time frame</li> <li><input checked="" type="radio"/> Start date: 1 January 2020</li> <li><input checked="" type="radio"/> End date: 31 December 2030</li> </ul>	Russia explicitly states its time frame / period of implementation to be from 1 January 2020 to 31 December 2030 (an implied time frame of 11 years) .
(b) Whether it is a single-year or multi-year target, as applicable.	<input type="radio"/> Yes <input checked="" type="radio"/> No	<ul style="list-style-type: none"> <li><input type="radio"/> Single-year target</li> <li><input type="radio"/> Multi-year target</li> </ul>	The NDC target is implicitly a single-year target (2030), but this is not explicitly stated.



## 3. Scope and coverage:

(a) General description of the target	<input checked="" type="radio"/> Yes <input type="radio"/> No	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> Key goals of the target – emissions reduction/limitation, intensity, BAU reduction, PAMs, mitigation co-benefits, in quantitative or qualitative terms.</li> <li><input checked="" type="radio"/> Time frame, period of implementation, target year(s).</li> </ul>	Russia's target is an emissions level of 70-75% of 1990 levels by 2030, subject to conditions on land sector accounting. Its period of implementation is stated as 1 January 2020 to 31 December 2030.
(b) Sectors, gases, categories and pools covered by the nationally determined contribution, including, as applicable, consistent with Intergovernmental Panel on Climate Change (IPCC) guidelines;	<input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No	<b>Sectors:</b> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Energy</li> <li><input checked="" type="radio"/> IPPU</li> <li><input checked="" type="radio"/> AFOLU – specified separately for land use and agriculture</li> <li><input type="radio"/> LULUCF (if specified separately from above)</li> <li><input type="radio"/> Agriculture (if specified separately from above)</li> <li><input checked="" type="radio"/> Waste</li> <li><input type="radio"/> Other</li> </ul> <b>Categories:</b> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Categories and sub-categories used for each sector above in the NDC</li> </ul> <b>Gases:</b> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Carbon dioxide: CO<sub>2</sub></li> <li><input checked="" type="radio"/> Methane: CH<sub>4</sub></li> <li><input checked="" type="radio"/> Nitrous oxide: N<sub>2</sub>O</li> <li><input checked="" type="radio"/> Perfluorocarbons: PFCs</li> <li><input checked="" type="radio"/> Hydrofluorocarbons: HFC</li> <li><input checked="" type="radio"/> Sulphur hexafluoride: SF<sub>6</sub></li> <li><input checked="" type="radio"/> Nitrogen trifluoride: NF<sub>3</sub></li> </ul> <b>Pools:</b> <ul style="list-style-type: none"> <li><input type="radio"/> Aboveground biomass</li> <li><input type="radio"/> Belowground biomass</li> <li><input type="radio"/> Dead wood</li> <li><input type="radio"/> Litter</li> <li><input type="radio"/> Soil organic matter</li> </ul>	Russia's NDC covers all sectors and gases, and has not explicit information on coverage of the land sector or how this will be accounted for.



Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
<p>(c) How the Party has taken into consideration paragraph 31(c) and (d) of decision 1/CP.21;</p> <p>("(c) Parties strive to include all categories of anthropogenic emissions or removals in their nationally determined contributions and, once a source, sink or activity is included, continue to include it"; "(d) Parties shall provide an explanation of why any categories of anthropogenic emissions or removals are excluded");</p>	<ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> </ul>	<ul style="list-style-type: none"> <li>● Comparison of categories of anthropogenic emissions and removal included in previous NDC and current NDCs.</li> <li>● Explanation for the omission of any categories.</li> </ul>	No comparison is made with previous targets regarding their coverage.
<p>(d) Mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans, including description of specific projects, measures and initiatives of Parties' adaptation actions and/or economic diversification plans.</p>	<ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> <li>● n/a</li> </ul>	<p><b>Economic diversification:</b></p> <ul style="list-style-type: none"> <li>● Energy Efficiency</li> <li>● Renewable energy</li> <li>● Carbon Capture and Utilization/Storage</li> <li>● Utilization of gas</li> <li>● Methane recovery and flare minimization</li> <li>● Other</li> </ul> <p><b>Adaptation actions with mitigation co-benefits:</b></p> <ul style="list-style-type: none"> <li>● Water and waste-water management</li> <li>● Urban planning</li> <li>● Marine Protection</li> <li>● Reduced desertification</li> <li>● Other</li> </ul> <p><b>Mitigation co-benefits:</b></p> <ul style="list-style-type: none"> <li>● Stated – yes / no</li> <li>● Quantified</li> <li>● In t CO<sub>2</sub>-eq</li> </ul>	Not applicable.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
 <b>4. Planning processes:</b>			
(a) Information on the planning processes that the Party undertook to prepare its nationally determined contribution and, if available, on the Party's implementation plans, including, as appropriate:			
(i) Domestic institutional arrangements, public participation and engagement with local communities and indigenous peoples, in a gender-responsive manner;	<input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No	<b>Domestic institutional arrangements:</b> <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided  <b>Public participation and engagement:</b> <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided  <b>Information on stakeholder engagement:</b> <input checked="" type="radio"/> No information provided <input type="radio"/> Information on engagement with local communities provided <input checked="" type="radio"/> Information on engagement with indigenous peoples provided <input checked="" type="radio"/> Information on other stakeholder engagement provided  <b>Does the country report on whether the NDC process was conducted in a gender-responsive manner?:</b> <input checked="" type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided	The NDC of Russia provides no information on the process of developing its NDC, nor on public participation, stakeholder engagement or on gender-responsiveness.
((i).cont.) ..if available, information provided on a Party's implementation plans;		<b>Implementation plans:</b> <input type="radio"/> No information provided <input checked="" type="radio"/> Some information provided  <b>Enhanced conformance:</b> <input checked="" type="radio"/> Detailed information on how implementation plans will achieve the objectives of its NDC.	Some information is provided on the implementation of 2020 climate policy targets and the overall policy framework, but specific measures to implement the NDC are still to be adopted.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
(ii) Contextual matters, including, inter alia, as appropriate:	<input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No	<p>a. Inclusion of relevant national circumstances, such as geography, climate, economy, sustainable development and poverty eradication</p> <input type="radio"/> No information provided <input checked="" type="radio"/> Some information provided <input type="radio"/> Detailed information provided	<p>The NDC of Russia provides very little information on national circumstances. Some information is provided on Russia's GDP and emissions development since the year 2000 (as evidence of decoupling of GDP and emissions), and some information is provided on the international significance of Russia's boreal forests.</p>
		<p>b. Reporting on best practices and experience related to the preparation of the nationally determined contribution; Best practices and experience shared:</p> <input checked="" type="radio"/> None <input type="radio"/> Some <input type="radio"/> Many	
		<p>c. Information provided on other contextual aspirations and priorities acknowledged when joining the Paris Agreement:</p> <input type="radio"/> Yes <input checked="" type="radio"/> No	
(b) Specific information applicable to Parties, including regional economic integration organizations and their member States, that have reached an agreement to act jointly under Article 4, paragraph 2, of the Paris Agreement, including the Parties that agreed to act jointly and the terms of the agreement, in accordance with Article 4, paragraphs 16–18, of the Paris Agreement;	<input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a	<input type="radio"/> <b>Terms of the agreement to act jointly.</b> <input type="radio"/> <b>Emission level allocated to each Party within the relevant time period</b>  <b>Enhanced conformance:</b> <input type="radio"/> Detailed description of the basis for burden-sharing within the REIO.	Not applicable to Russia.
(c) How the Party's preparation of its nationally determined contribution has been informed by the outcomes of the global stocktake, in accordance with Article 4, paragraph 9, of the Paris Agreement;	<input type="radio"/> Yes <input checked="" type="radio"/> No	<p><b>Information on how the previous global stock-take (GST) informed the NDC:</b></p> <input type="radio"/> Yes <input type="radio"/> No	No information included on this.
		<p><b>Enhanced conformance:</b></p> <input type="radio"/> Consideration of the Secretariat's synthesis paper in the 2020 update.	
(d) Each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of adaptation action and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, paragraph 7, of the Paris Agreement to submit information on:			

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
(i) How the economic and social consequences of response measures have been considered in developing the nationally determined contribution;	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a	<input type="radio"/> The NDC contains information on how the economic and social consequences of response measures have been considered in developing the NDC.	Not applicable.
(ii) Specific projects, measures and activities to be implemented to contribute to mitigation co-benefits, including information on adaptation plans that also yield mitigation co-benefits, which may cover, but are not limited to, key sectors, such as energy, resources, water resources, coastal resources, human settlements and urban planning, agriculture and forestry; and economic diversification actions, which may cover, but are not limited to, sectors such as manufacturing and industry, energy and mining, transport and communication, construction, tourism, real estate, agriculture and fisheries.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a	<p>The NDC contains information on specific projects, measures and activities for <b>adaptation which mitigation co-benefits</b> in:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Energy resources</li> <li><input type="radio"/> Water resources</li> <li><input type="radio"/> Coastal resources</li> <li><input type="radio"/> Human settlements</li> <li><input type="radio"/> Urban planning</li> <li><input type="radio"/> Agriculture and forestry</li> <li><input type="radio"/> Other</li> </ul> <p>Specific projects, measures and activities for <b>economic diversification</b> actions in sectors:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Manufacturing and industry</li> <li><input type="radio"/> Energy and mining</li> <li><input type="radio"/> Transport and communication</li> <li><input type="radio"/> Construction, tourism</li> <li><input type="radio"/> Real estate</li> <li><input type="radio"/> Agriculture and fisheries</li> <li><input type="radio"/> Other</li> </ul>	Not applicable.



## 5. Assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals:

(a) Assumptions and methodological approaches used for accounting for anthropogenic greenhouse gas emissions and removals corresponding to the Party's nationally determined contribution, consistent with decision 1/CP.21, paragraph 31, and accounting guidance adopted by the CMA;	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> A general description of the accounting approach. <input type="radio"/> Detailed description of how the country will account for the land sector in its NDC.	No specific information is included on how Russia plans to account for its NDC.
(b) Assumptions and methodological approaches used for accounting for the implementation of policies and measures or strategies in the nationally determined contribution;	<input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a	<input type="radio"/> No information provided <input type="radio"/> Some information provided <input type="radio"/> Detailed information provided	Not applicable.
(c) If applicable, information on how the Party will take into account existing methods and guidance under the Convention to account for anthropogenic emissions and removals, in accordance with Article 4, paragraph 14, of the Paris Agreement, as appropriate;	<input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No	<input type="radio"/> The country has specified that they will use existing methods and guidance. <input type="radio"/> The country has specified that they will not use existing methods and guidance. <input checked="" type="radio"/> The country has not provided any information on this.	Russia's NDC does not contain any information on this.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
(d) IPCC methodologies and metrics used for estimating anthropogenic greenhouse gas emissions and removals;	<ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> <li>● n/a</li> </ul>	<ul style="list-style-type: none"> <li>● The country has specified in their NDC whether they have used 1996 or 2006 IPCC guidelines for estimating emissions and removals, and/or other IPCC guidance.</li> <li>● The country has specified which GWP values it is using (from which IPCC assessment report).</li> <li>● The NDC target is not expressed in GHG emissions terms, and contains no relevant information on GHG emissions (not applicable).</li> </ul>	Russia specifies that the NDC is based on using IPCC 2006 guidelines and the IPCC 2013 Revised Supplementary Methods and Good Practice Guide Arising from the Kyoto Protocol, and the IPCC 2013 KP Wetlands Supplement. GWPs will be as specified in decision 24/CP.19 (those from the IPCC's 4 <sup>th</sup> Assessment Report).
(e) Sector-, category- or activity-specific assumptions, methodologies and approaches consistent with IPCC guidance, as appropriate, including, as applicable:			
(i) Approach to addressing emissions and subsequent removals from natural disturbances on managed lands:	<ul style="list-style-type: none"> <li>● Yes</li> <li>● No</li> <li>● n/a</li> </ul>	<ul style="list-style-type: none"> <li>● Approach to addressing emissions and removals on managed lands reported in the NDC.</li> <li>● No information included in the NDC.</li> </ul>	No information provided on this.
(ii) Approach used to account for emissions and removals from harvested wood products;	<ul style="list-style-type: none"> <li>● Yes</li> <li>● No</li> <li>● n/a</li> </ul>	<ul style="list-style-type: none"> <li>● Approach to harvested wood products reported.</li> <li>● No information included in the NDC.</li> </ul>	No mention of age class structures in forests.
(iii) Approach used to address the effects of age-class structure in forests;	<ul style="list-style-type: none"> <li>● Yes</li> <li>● No</li> <li>● n/a</li> </ul>	<ul style="list-style-type: none"> <li>● Approach to age-class structure in forests reported.</li> <li>● No information included in the NDC.</li> </ul>	No mention of age class structures in forests.
(f) Other assumptions and methodological approaches used for understanding the nationally determined contribution and, if applicable, estimating corresponding emissions and removals, including:			
(i) How the reference indicators, baseline(s) and/or reference level(s), including, where applicable, sector-, category- or activity-specific reference levels, are constructed, including, for example, key parameters, assumptions, definitions, methodologies, data sources and models used;	<ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> <li>● n/a</li> </ul>	<p><b>If the Party has chosen a mitigation target relative to a reference level, including emissions reference levels, base years, intensity targets etc:</b></p> <ul style="list-style-type: none"> <li>● Method for estimating the reference level.</li> <li>● Sources of data, as applicable.</li> </ul> <p><b>If the Party has chosen a mitigation target relative to a baseline scenario:</b></p> <ul style="list-style-type: none"> <li>● Base year</li> <li>● Key assumptions (GDP, population, etc)</li> <li>● Methodology (analytical tool) and</li> <li>● Resulting projection at least up to the end year</li> <li>● Data sources</li> </ul>	No information provided on this. Information on methodological approaches implies that an inventory-based approach will be used, but this is not stated.


Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
(ii) For Parties with nationally determined contributions that contain non-greenhouse-gas components, information on assumptions and methodological approaches used in relation to those components, as applicable;	<input type="radio"/> Yes <input type="radio"/> Partly <input type="radio"/> No <input checked="" type="radio"/> n/a	<b>Assumptions and methodologies for non-GHG components:</b> <ul style="list-style-type: none"> <li><input type="radio"/> Quantified in a manner where mitigation outcomes are clear.</li> <li><input type="radio"/> Quantifiable, but requiring assumptions to understand mitigation outcomes.</li> <li><input type="radio"/> Not quantifiable.</li> </ul>	Not applicable.
(iii) For climate forcers included in nationally determined contributions not covered by IPCC guidelines, information on how the climate forcers are estimated;	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> n/a	<ul style="list-style-type: none"> <li><input type="radio"/> The NDC includes black carbon, and includes information on how it is estimated.</li> <li><input type="radio"/> The NDC includes other short-lived climate forcers, and information on how these are estimated.</li> </ul>	Not applicable.
(iv) Further technical information, as necessary;	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> n/a	<b>Further information provided:</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input checked="" type="radio"/> No</li> <li><input type="radio"/> Not Applicable</li> </ul>	Russia's NDC would be sufficiently transparent if information specified in other provisions were provided.
(g) The intention to use voluntary cooperation under Article 6 of the Paris Agreement, if applicable.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<ul style="list-style-type: none"> <li><input type="radio"/> Information on whether the country intends to participate in Article 6 activities during the NDC implementation period.</li> <li><input checked="" type="radio"/> Information on whether the country intends to use ITMOs to achieve its NDC.</li> </ul> <b>Enhanced conformance:</b> <ul style="list-style-type: none"> <li><input type="radio"/> The extent to which the target depends on use of ITMOs.</li> </ul>	Russia's NDC states that no international market mechanisms will be used to achieve the NDC target.



## 6. How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances:

(a) How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances;	<b>Fair</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input checked="" type="radio"/> No</li> </ul> <b>Ambitious</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input checked="" type="radio"/> No</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> Inclusion of grounds for why the NDC target is fair.</li> <li><input type="radio"/> Inclusion of grounds for why the NDC target is ambitious.</li> </ul>	Although Russia's NDC contains a section on "consideration of fairness and ambition based on national conditions", the NDC does not explicitly contain claims to be fair or ambitious, and only observes that a) GHG emissions intensity has declined since the year 2000, and b) that meeting the 2030 target will not "create any obstacles for social and economic development".
b) Fairness considerations, including reflecting on equity;	<input type="radio"/> Yes <input type="radio"/> Partly <input checked="" type="radio"/> No	<b>The country has provided in its NDC:</b> <ul style="list-style-type: none"> <li><input type="radio"/> References to equity analyses by international experts.</li> <li><input type="radio"/> References to equity analyses by in-country experts.</li> <li><input type="radio"/> References to indicators found in equity literature.</li> <li><input type="radio"/> References to the application of preferred equity indicators to other countries.</li> </ul>	Russia's NDC contains no grounds, or even claims, to be fair and ambitious.

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
<p>(c) How the Party has addressed Article 4, paragraph 3, of the Paris Agreement;</p> <p>("Each Party's successive nationally determined contribution will represent a progression beyond the Party's then current nationally determined contribution and reflect its highest possible ambition, reflecting its common but differentiated responsibilities and respective capabilities, in the light of different national circumstances");</p>	<p><b>Progression</b></p> <ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> </ul> <p><b>Ambition</b></p> <ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> </ul> <p><b>CBDRRRC</b></p> <ul style="list-style-type: none"> <li>● Yes</li> <li>● Partly</li> <li>● No</li> </ul>	<p><b>Progression:</b></p> <ul style="list-style-type: none"> <li>● The NDC contains a statement that the mitigation target in NDC is more stringent than the country's previous NDC or emissions target under the Convention or Kyoto Protocol.</li> <li>● If a developing country, the target type has changed to an economy-wide absolute emissions target, and/or more sectors have been included in the target.</li> <li>● An assessment of progression is provided, with reference to mitigation potential analyses.</li> </ul> <p><b>Highest possible ambition, referring to 6 (a) above:</b></p> <ul style="list-style-type: none"> <li>● A reference to ambition in terms of the 1.5 °C limit.</li> <li>● A reference to ambition in terms of the "well below 2 °C" limit.</li> <li>● A reference to a national mitigation potential analysis.</li> <li>● An explanation in terms of national circumstances for the level of ambition chosen, with reference to the national mitigation potential analysis.</li> </ul> <p><b>Common but differentiated responsibilities and respective capabilities, in the light of different national circumstances (CBDRRRC-ILONDC):</b></p> <ul style="list-style-type: none"> <li>● Explanation of ambition in terms of common but responsibilities and respective capabilities.</li> <li>● Explanation of ambition in terms of national circumstances.</li> <li>● None.</li> </ul>	<p>Russia's NDC refers to progression in terms of its 2020 target (mentioned only in terms of its national policy), from 75% of its 1990 level to 70% of its 1990 level. Its NDC claims that this target is in line with long-term low carbon development aligned with the 2 degree global goal, and that the target is appropriate to its national circumstances.</p>
<p>(d) How the Party has addressed Article 4, paragraph 4, of the Paris Agreement;</p> <p>("Developed country Parties should continue taking the lead by undertaking economy-wide absolute emission reduction targets. Developing country Parties should continue enhancing their mitigation efforts, and are encouraged to move over time towards economy-wide emission reduction or limitation targets in the light of different national circumstances");</p>	<ul style="list-style-type: none"> <li>● Yes</li> <li>● No</li> </ul>	<ul style="list-style-type: none"> <li>● Developed country NDCs – reference to leadership via economy-wide absolute emission reduction targets.</li> <li>● Developing country NDCs – reference to enhancing their mitigation efforts.</li> <li>● Developing country NDCs – timing to move to an economy-wide emission reduction or limitation target indicated.</li> </ul>	<p>No reference to leadership or enhancing mitigation effort.</p>
<p>(e) How the Party has addressed Article 4, paragraph 6, of the Paris Agreement.</p> <p>("The least developed countries and small island developing States may prepare and communicate strategies, plans and actions for low greenhouse gas emissions developing reflecting their special circumstances");</p>	<ul style="list-style-type: none"> <li>● Yes</li> <li>● No</li> <li>● n/a</li> </ul>	<p><b>NDCs of LDCs and SIDS:</b></p> <ul style="list-style-type: none"> <li>● Fairness addressed in strategies, plans and actions communicated.</li> <li>● Ambition addressed in strategies, plans and actions communicated.</li> <li>● Neither of the above.</li> </ul>	<p>Not applicable.</p>

Element of ICTU	Included in NDC	Category of assessment	Information in NDC and assessment
 <b>7. How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2:</b>			
(a) How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2;	<input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No	<ul style="list-style-type: none"> <li>The NDC refers to Article 2 of the Convention in relation to mitigation ambition.</li> <li>The NDC contains information on how it contributes to the reduction of emissions in terms of Article 2 of the Convention.</li> <li>The NDC contains information on how natural sinks are being maintained and enhanced.</li> </ul>	The Russia's NDC does not mention Article 2 of the Convention but does mention the national and international importance of its boreal forests for national and international climate policy respectively.
(b) How the nationally determined contribution contributes towards Article 2, paragraph 1(a), and Article 4, paragraph 1, of the Paris Agreement.	<input type="radio"/> Yes <input checked="" type="radio"/> Partly <input type="radio"/> No	<ul style="list-style-type: none"> <li>The NDC contains a reference to the peaking year – either when it occurred or when it is projected to be.</li> <li>For countries whose emissions have peaked, the NDC provides grounds for the NDC target being consistent with “rapid reductions thereafter”.</li> <li>The NDC contains a reference to a national policy goal of net zero emissions, and by which year.</li> <li>The NDC contains a clear link between the Paris Agreement’s Article 2.1(a) and the country’s NDC.</li> </ul>	Russia's NDC does not refer to a peaking year, to net-zero emissions or to rapid reductions, but does refer to its NDC as being consistent with “the path of low-carbon development compatible with the long-term objective of the increase in global temperature below 2 degrees Celsius”. No grounds are provided for the last statement.



## For questions, please contact

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For further details please refer to the methodology which can be downloaded under [www.climate-transparency.org](http://www.climate-transparency.org).



**Climate Transparency** is a global partnership with a shared mission to stimulate a "race to the top" in climate action in G20 countries through enhanced transparency. It convenes partners from Argentina (Fundación Ambiente y Recursos Naturales), Brazil (CentroClima/COPPE UFRJ), Canadian Institute of Climate Choices (Canada), China (Energy Research Institute), France (The Institute for Sustainable Development and International Relations), Germany (Germanwatch HUMBOLDTVIADRINA Governance Platform, NewClimate Institute), India (The Energy and Resources Institute), Indonesia (Institute for Essential Service Reform), Mexico (Iniciativa Climática de México), Solutions for our Climate (SFOC), South Africa (Energy Research Center/University of Cape Town) and the UK (Overseas Development Institute).

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