

**SECOND BIENNIAL UPDATE REPORT AND THIRD NATIONAL COMMUNICATION UNDER THE UN FRAMEWORK CONVENTION ON CLIMATE CHANGE**

Empowered lives.  
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**PROFILE**

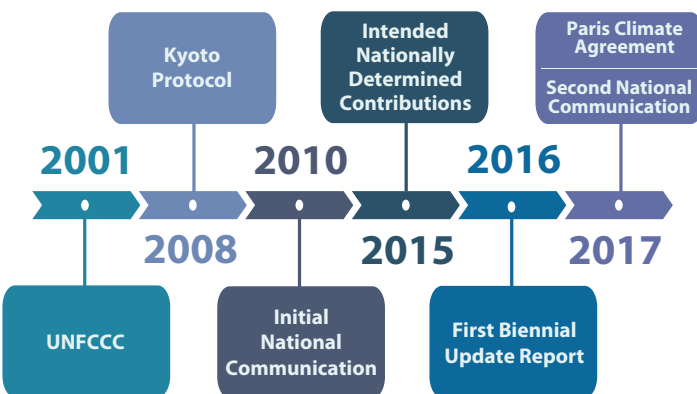
Donor: Global Environment facility (GEF)  
 Budget: \$852,000  
 Main Partner: Ministry of Environmental Protection  
 Duration: 2018-2021

**GOAL**

To help the Government of Serbia to efficiently report on the status of climate change in Serbia in line with the UN Framework Convention on Climate Change (UNFCCC) reporting requirements, by improving information exchange and partnerships between all the stakeholders in the climate change area.

**CONTEXT**

Serbia pledged to reduce its Greenhouse gas (GHG) emissions by 9,8% by 2030, compared to the 1990 level, according to Intended National Determined Contributions (INDCs) submitted in 2015. This is going to be achieved by reducing emissions in key emitting sectors, such as energy production/ consumption, agriculture, waste management and transport. Efficient system for monitoring of progress in implementing NDCs will allow the country to undertake more ambitious commitments in its NDCs over time.



Fulfillment of requirements under the UNFCCC after ratification in 2001

**FOCUS**

- Improvement of coordination between the climate change and disaster risk reduction (DRR) policies and measures (national and local level assessments and programming, damage and losses assessment, risk insurance etc.);
- Climate change issues integrated into other sectorial policies (Agriculture, Water Management, Forestry, Biodiversity, Energy, Transport, Waste Management, Industry etc.);
- Increasing knowledge and skills of decision-makers, representatives of relevant institutions (at national and local level);
- Raising awareness related to climate change impact;
- Biennial Reporting Cycle to the UNFCCC established:
  - Second Biennial Update Report submitted to the UNFCCC in 2020;
  - Third National Communication submitted to the UNFCCC in 2021.



## RESULTS TO DATE

✓ A National Working Group is established, to ensure and strengthen multi-sector collaboration, comprising representatives of the Ministry of Environmental Protection, Ministry of Mining and Energy, Ministry of Agriculture, Forestry and Water Management, Ministry of Construction, Transport and Infrastructure, Ministry of Interior, Ministry of Health, Public Health Institute, Coordination Body for Gender Equality, Agency for Environmental Protection, Hydromet Service, Statistical Office, relevant Secretariats of Autonomous Province Vojvodina, PU EPS, Srbijašume, Srbijavode, Chamber of Commerce, CSOs, etc.

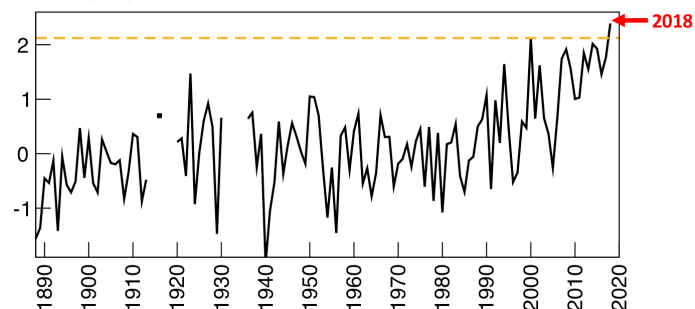
✓ A report on observed and expected climate changes was prepared, showing that the year 2018 was the hottest year on record in Serbia;

✓ Climate Change scenarios till 2100 developed;

✓ Draft Second Biennial Update Report submitted to the MoEP and inter-ministerial consultations - 2BUR submission to the UNFCCC is expected by the end of March 2020

✓ Recommendations for the improvement of GHG Inventory delivered to Serbian Agency for Environmental Protection (SEPA).

✓ Vulnerability Assessments of key economic sectors conducted and initial adaptation measures proposed for 3NC.



Annual mean temperature anomalies in °C since the year 1888 (beginning of measuring in Serbia) compared to respected period 1961-1990

#	Year	Difference (°C)
1	2014	2.33
2	2015	2.11
3	2013	1.98
4	2016	1.90
5	2017	1.86
6	2012	1.84
7	2000	1.79
8	2007	1.73
9	2008	1.65
10	1994	1.61

Ten hottest years in Serbia from 1950-2017 with differences in °C in comparison to average yearly temperature calculated for the period 1961-1990 (9.44 °C)

Contributing to Sustainable Development Goal:



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