

ENVIRONMENT AND CLIMATE CHANGE STATISTICS: EXPERIENCE FROM NEPAL

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Q-I. HIGHLIGHTS ON THE NATIONAL PROGRAM

S.N	Survey/Census/Reports	Recent Publication	Remarks
1	National Climate change survey	2022(II)	2016(I)
2	Climate change related indicators of Nepal	2023	Compilation from administrative sources
3	Environment Statistics of Nepal	2024(III)	2013(1) , 2019(II)
4	Compendium of Environment Statistics	2015(III)	1994(1), 1998(11)
5	Enhancing disaster related Statistics In Nepal	2024	
6	Solid Management Baseline survey of Nepal	2020	

S.N	Survey/Census/Reports	Recent Publication	Remarks
7	Solid waste account for urban and municipality	2022	
8	National Household and population survey	2021(in every 10 years)	In every 10 years
9	National Agriculture Census	2022 (in every 10 years)	
10	NPISH(Non-profit institution serving household)	Proposed in this FY	Questionnaires is being drafted
11	Other Surveys	Regular/Ad-hoc	Some questions related to environment and climate

Q-2

Does your statistical office know how the climate policy and reporting in your country are set-up?

Yes.

Is there a national list of indicators to be cross-checked and populated with data produced by the NSO? Where does data come from (unofficial or official sources)?

No. There is no duplication of the data produced by different offices. Hence, there is no room for cross checking the indicators produced by NSO. However, NSO is responsible for conducting climate change survey and compilation of environment statistics report. It uses the data from various administrative sources.



Q-3.

- Have the **Global set, CISAT and Guidelines** helped in the preparation of national reports to **UNFCCC** and national statistical publications and how ?
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More specifically, Nepal has mainly two reports on climate change

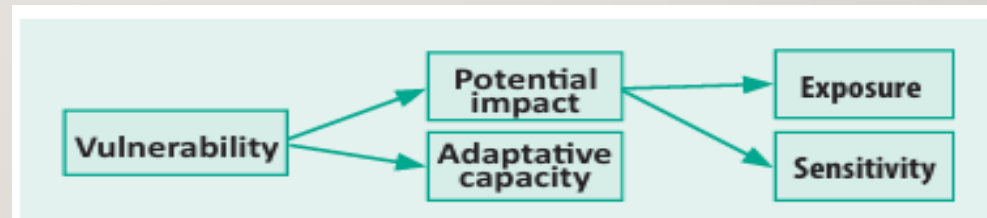
- 1. Climate change survey**
- 2. Climate change indicator related indicators of Nepal**

Climate change statistics and indicators report for Nepal¹ based on the [UNSD's Global Set of Climate Change Statistics and Indicators](#) with currently available data. The national indicators have been customized based on the national context in seven themes i.e. emission, climate-induced disasters, impact, exposure, sensitivity, adaptive capacity, and mitigation capacity

1 https://unstats.un.org/unsd/envstats/compendia/Nepal_ClimateChangeRelatedIndicatorsofNepal_2022.pdf

The two versions of climate change surveys are also based on the UNSD Global Set and IPCC guidelines. The climate change questionnaires are based on the definition of Vulnerability.

“Vulnerability as the degree to which a system is susceptible to or unable to cope with, adverse effects of climate change, including climate variability and extremes. It is a function of the character, magnitude, and rate of climate variation to which a system is exposed, its sensitivity, and its adaptive capacity.”(IPCC 2001, 2007)



Thank you.