



Climate change: possible implications of the Paris Agreement Work Programme on statistics

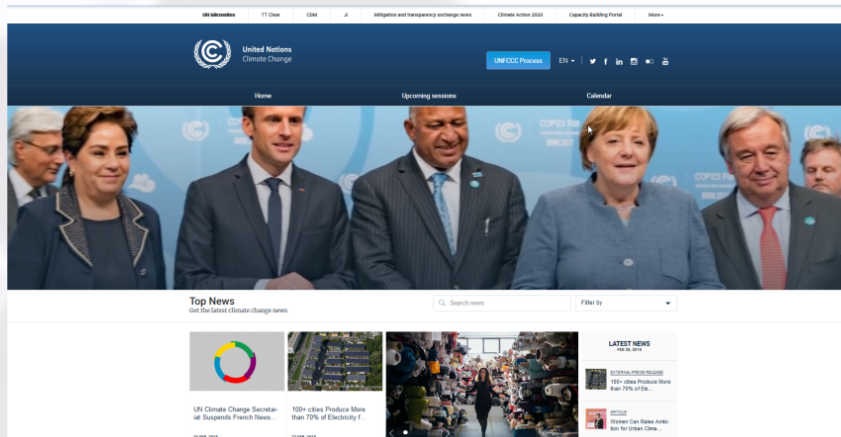
Mr. Vlad Trusca, UN Climate Change (UNFCCC)

50th UN Statistical Commission - Side Event: Climate Change - Outcome of the COP24 Katowice



Who we are?

- UNFCCC - United Nations Framework Convention on Climate Change, 1992
- Kyoto Protocol, 1997 & Doha Amendment, 2014
- Paris Agreement, 2015



"...stabilize GHG concentrations in the atmosphere at a level that will prevent dangerous human interference with the climate system.", Art. 2 of UNFCCC

"We are in deep trouble with climate change, as it is running faster than we are and we must catch up sooner rather than later before it is too late." UN Secretary General, António Guterres at COP24



What we do?

- Intergovernmental negotiations
- Constituted bodies
- Technical expertise
- Analysis of info & data
- Reporting, review and multilateral consideration of information
 - Inventories of GHG emissions based on official national statistical data
 - National Communications
 - Nationally Determined Contributions
 - National Adaptation Plans

UNFCCC Topics

[2018 Talanoa Dialogue Platform](#)

Adaptation and resilience

Mitigation

Pre-2020 Ambition and Implementation

[Cooperative Implementation](#)

Land Use

Capacity-building

Science

Climate Finance

Climate Technology

Education & Youth

Local Communities and Indigenous Peoples Platform

Gender



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☑☑☑ What happened at COP24?

Paris Agreement - framework for climate action by all countries


Conference of the Parties to the UNFCCC - supreme body of the Climate Convention-COP24 & first session of the Conference of the Parties to the Paris Agreement (CMA.1)

COP24 in Katowice, Poland in December 2018

Goal - to adopt the **Paris Agreement Work Programme** - make Paris Agreement fully operational by providing guidelines for all Parties

Katowice Climate Change Conference – December 2018
02 Nov, 2018 - 14 Nov, 2018

[← Previous conference](#) [Next conference >](#)



Conference Documents Daily programme Side events & exhibits Information for the press Virtual participation

Information A to Z High-level segment Webcast GCA & Action Hub Website COP24 Poland

Events and schedules Sustainable conference Code of conduct Submission portal Releases & advisories

<https://unfccc.int/katowice>

What happened at COP24?



Paris Agreement Work Programme:

- Rulebook for Paris Agreement agreed by consensus by almost 200 Parties
- Solid basis for all countries to implement the Paris Agreement
- All institutions/processes work efficiently
- Balance between topics (mitigation, adaptation, finance, means of implementation, transparency)
- Differentiation between parties - flexibility
- Path for implementation and increasing ambition



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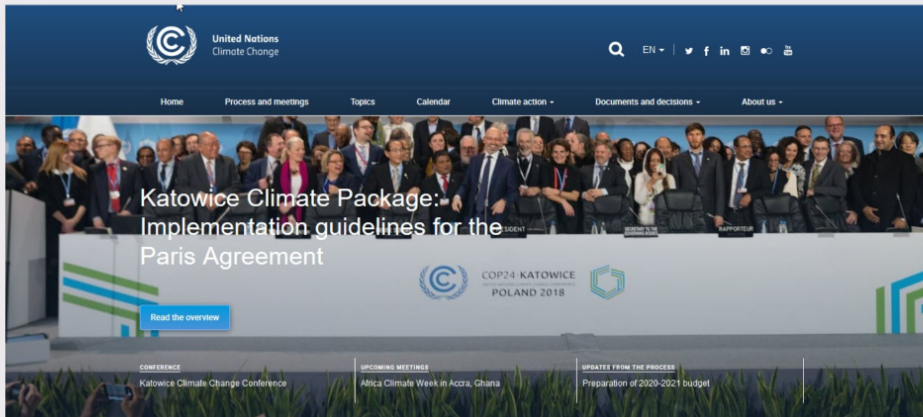
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Implications - Transparency

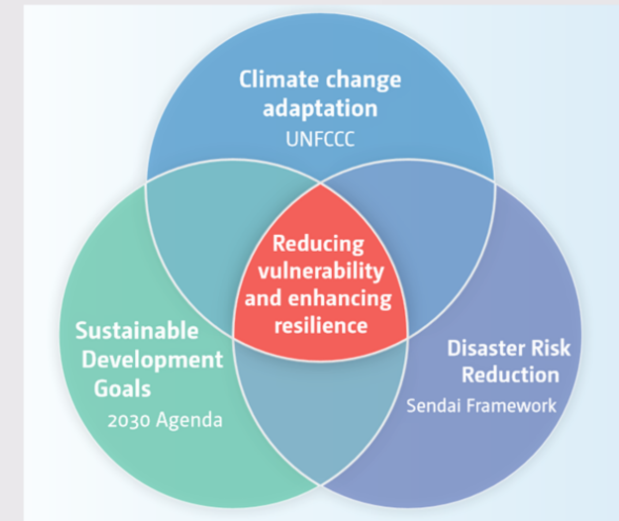
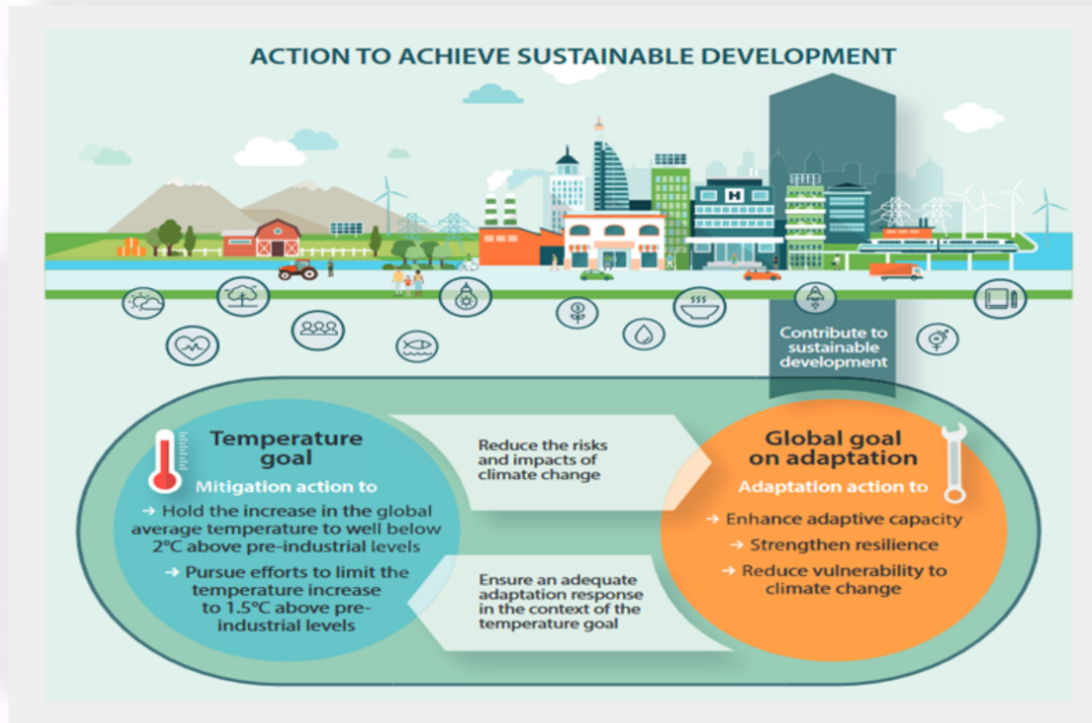
- **Transparency Framework** - modalities, procedures and guidelines for transparency of action and support
- Transition from the current binary MRV system



- **Biennial Transparency Reports - 2024**
- **National inventory report of GHG emissions by sources and removals by sinks** - IPCC meth.
- Information to track progress in implementing **nationally determined contributions (NDC)**
- Information on climate change impacts and **adaptation**
- Information on financial, technology development and transfer and capacity-building **support provided and mobilized** by developed countries
- Information on financial, technology development and transfer and capacity-building **support needed and received** by developing countries
- Technical expert **review**
- Facilitative, **multilateral** consideration of progress



Implications - Adaptation



SUSTAINABLE DEVELOPMENT GOAL 13

Take urgent action to combat climate change and its impacts*



UNFCCC is the primary international, intergovernmental forum for negotiating the global response to climate change



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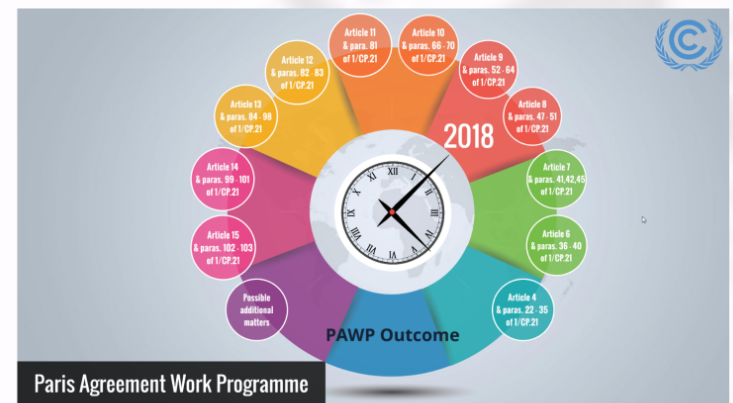
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Next Steps

- Countries submit a large **amount of data** about all aspects of national activities
 - **publicly available on UNFCCC website**
- Data needed from **national statistical offices** is complex and require - expertise, resources and analytical efforts
- Understand the link between **national statistics and climate-change data is key in reporting accurate information**
- Enhance the cooperation between **national statistical offices** and the **national authorities** responsible for reporting climate change information
- GHG emission inventories use official **statistical** data
- Expect an **increase of data reporting/needs**





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