Expert Forum for producers and users of climate change-related statistics
Geneva, 2 October 2018

Session 2A – Set of climate change indicators - Introduction
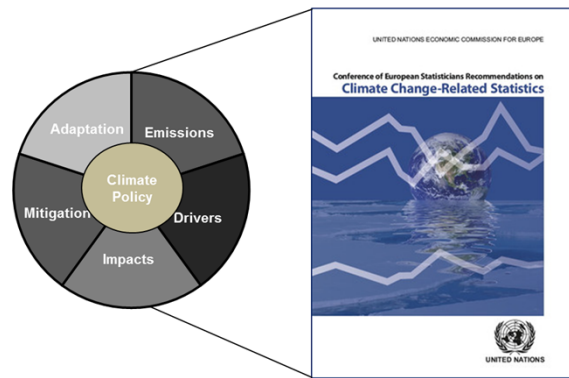
Angelica Tudini
UNECE Task Force on a Set of core Climate Change related Statistics - Chair

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1

Background (1) CES Recommendations on Climate Change-related Statistics - 2014

Recommends practical steps to:
- Inform emission inventories
- Inform analysis of climate change
- Improve the fitness of official statistics to inform climate policies

Defines the scope of CCRS

2

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Background (2) Task Force on a set of key Climate Change-related Statistics using SEEA (2014-2017)

Goal: to develop an internationally comparable set of key climate change-related statistics and indicators derived from the UN System of Environmental-Economic Accounting (SEEA) to the extent possible

and other sources, such as the UN Framework for the Development of Environment Statistics (FDES), taking into account:

❑ SDGs

❑ Sendai Framework on Disaster Risk Reduction

❑ UNFCCC (COP21)

3

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Background (2) Task Force on a set of key Climate Change-related Statistics using SEEA (2014-2017)

An initial set of 39 indicators with definitions and sources was developed by the Task Force:

Covers the scope of climate change-related statistics:
- **Drivers**: 8 indicators
- **Emissions**: 7 indicators
- **Impacts**: 13 indicators
- **Mitigation**: 6 indicators
- **Adaptation**: 5 indicators

Adopted by the CES in June 2017
Main criteria: relevance, methodological soundness and data availability

4

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UNECE Task Force on a Set of core Climate Change related Statistics (2017- today)

Pilot survey was conducted in the second half of 2017 - results available for 10 volunteer countries and the Food and Agriculture Organization of the United Nations (FAO)

Based on the outcomes of the pilot testing, the Conference extended the mandate of the Task Force to:
- refine the initial set of core climate change-related indicators
- identify further methodologies, data sources
- provide guidance for implementation, in the period 2017-2019

Aim of the session: *to present interim results*

5

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GENERAL aim of the session: *to present interim results of the TF work*

SPECIFIC aims of SESSION 2A:

- to learn progress achieved on the revision of TIER I indicators and on DUAL indicators – first presentation, by Olivier Thunus, vice-chair of the TF

- to hear about the progress in developing a global set of climate change statistics and indicators – second presentation, by Reena Shah, UNSD

- to learn about UNSD work to align SDG indicators with SEEA – third presentation, by Alessandra Alfieri, UNSD

- to discuss with all of you our approach to *DUAL* indicators

6

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THANK you for your attention and enjoy the Session!

7

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