

INDC - in context of the 2015 Climate Agreement

- GEF/UNEP Project "Republic of Moldova: Preparation of Intended Nationally Determined Contribution (INDC) to the 2015 Agreement under the United Nations Framework Convention on Climate Change (UNFCCC)"
 - Coordination Workshop
 - *Location: Regency Hotel, str. Sfatul Țării 17, Chișinău city*
 - *Date: 8 September 2015*

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General mandate:

- To support and promote UNEP activities in the areas of energy and climate change,
 - with a special emphasis on developing countries

A non-profit public institution

Partners:

- Integral part of DTU Management Engineering
- Network of collaborating centres and NGOs in > 50 countries
- Governments



Cleaner Energy Development

- Facilitating cleaner energy technology transfer
- Improve access to cleaner and efficient energy technologies
- Analytical support for overcoming political and institutional barriers



Low Carbon Development

- Piloting new approaches within low carbon planning – LCDS, NAMAs
- Enhancing a more equitable regional CDM project distribution
- Facilitating a more efficient carbon market



Climate Resilient Development

- New approaches for assessing CC vulnerability and adaptation
- Capacity building for integrating adaptation in policies and planning
- Expanding understanding of CC impacts and response options



C2E2 - SE4ALL Energy Efficiency Hub

- Supports the SE4ALL initiative: Double the global rate of improvement in energy efficiency
- Energy Efficiency knowledge centre: analytical products, facilitation of enhanced international collaboration, technical assistance to countries, knowledge sharing and capacity building



The Level of Effort For 2 deg pathway

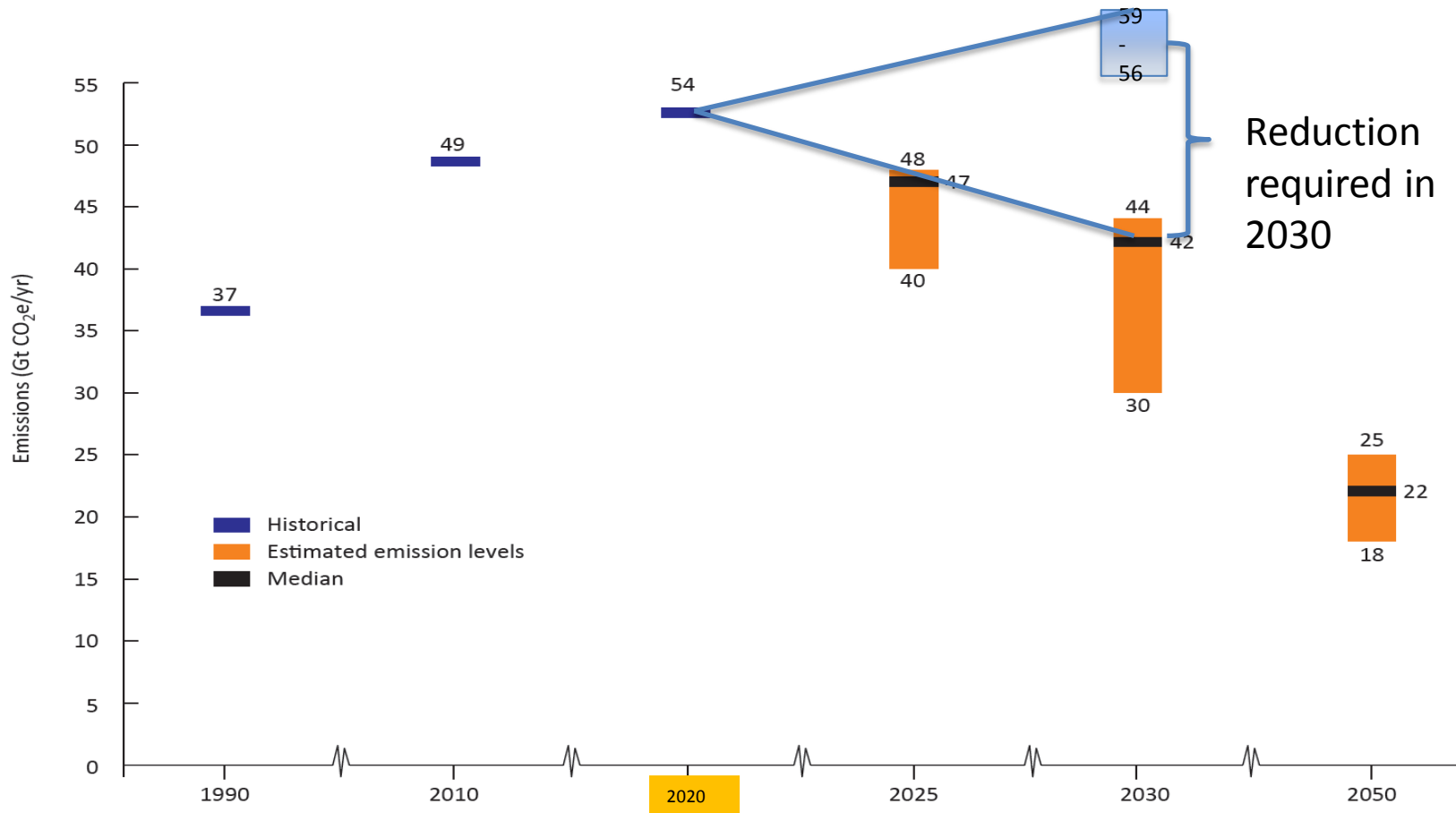


Figure ES.2: Emission levels consistent with the 2 °C target

INDC - Context

- Decision 1/CP.17 Durban - Launched a new process "Ad Hoc Working Group on the Durban Platform for Enhanced Action" (ADP), for post 2020 New Agreement - which covers **All Parties**.
- Decision 1/CP.19 and 1/CP.20 requested all Parties to submit their INDCs by March 2015 (for those who are in position to do so), else well in advance of COP 21, i.e., 1st December 2015.
- Two key aspects of INDC
 - Nationally determined: **Bottom-up**, contributions will be developed by countries rather than determined top-down.
 - Will reflect **national circumstances** and be in accordance with the principle of **common but differentiated responsibility and respective capability**.
 - All parties will have a **Mitigation** component, Countries may choose to include an **Adaptation** component in the INDC.

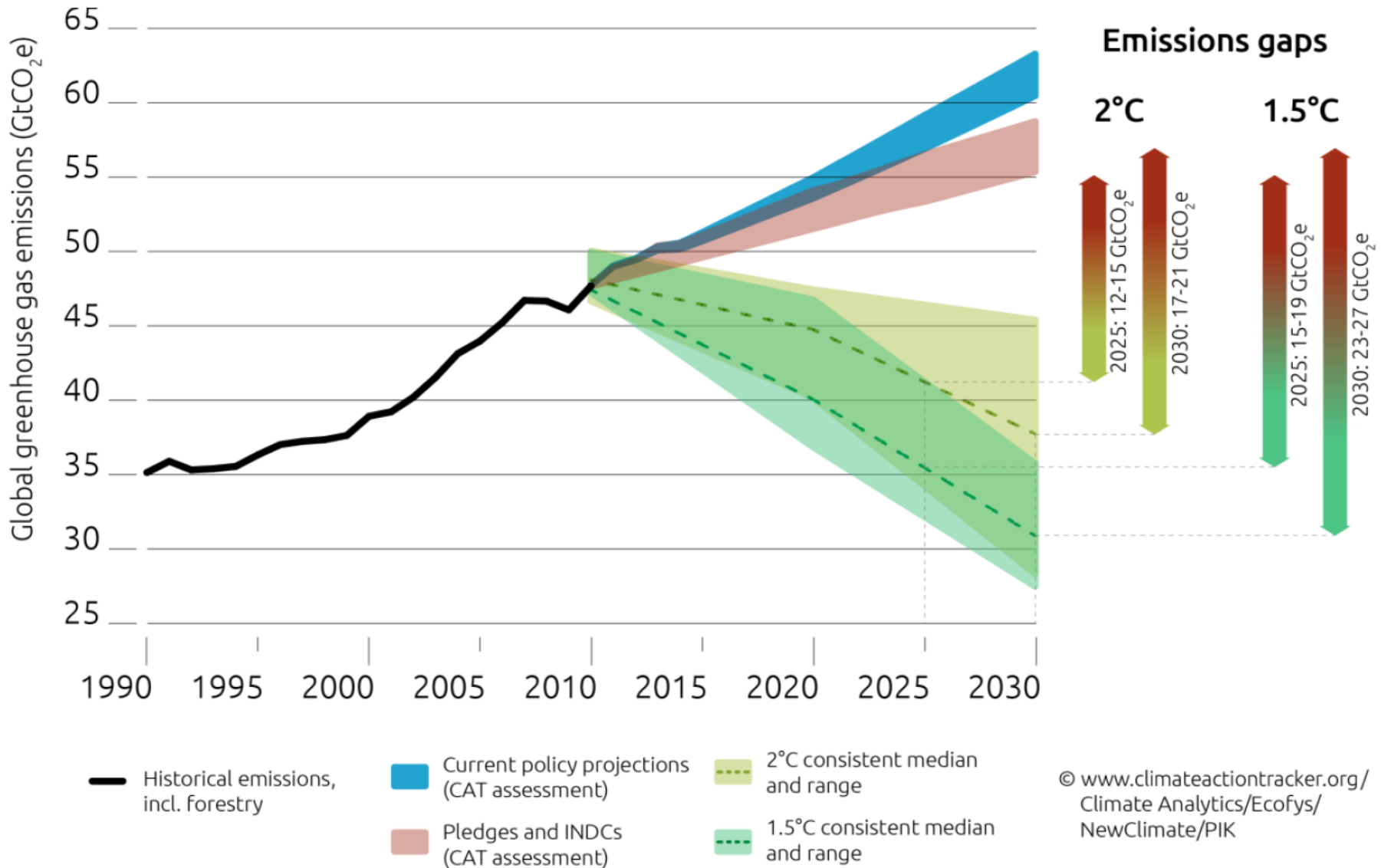
Submitted INDCs

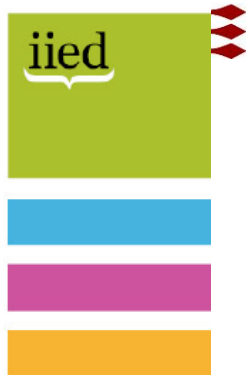
- EU and 30 other countries (31 INDCs in total) have submitted their INDCs to the UNFCCC INDC portal. Of this:
 - 12 are developed country INDCs; and,
 - 19 developing countries INDCs.
- **Developed country INDCs:**
 - Only Mitigation.
 - "Absolute emissions reductions below historic base year".
 - Provide information as per the information requested in decision 1/CP.20.
- **Developing Country INDCs:**
 - all, except 2, countries have included adaptation. Singapore has included short adaptation reference in Annex.
 - all countries have indicated need for international support for adaptation, many have also presented approximate financial requirements.
 - all, except 3 countries, present a reduction below BAU commitments. China and Singapore have a emission intensity reduction goal, and Benin list of mitigation measures.
 - 10 countries have only conditional targets, 3 (China, Singapore, South Korea), have only unconditional target, and rest have unconditional and conditional targets.
 - Information provided by countries is in line with Lima decision.

Submitted INDCs - Estimated Impacts

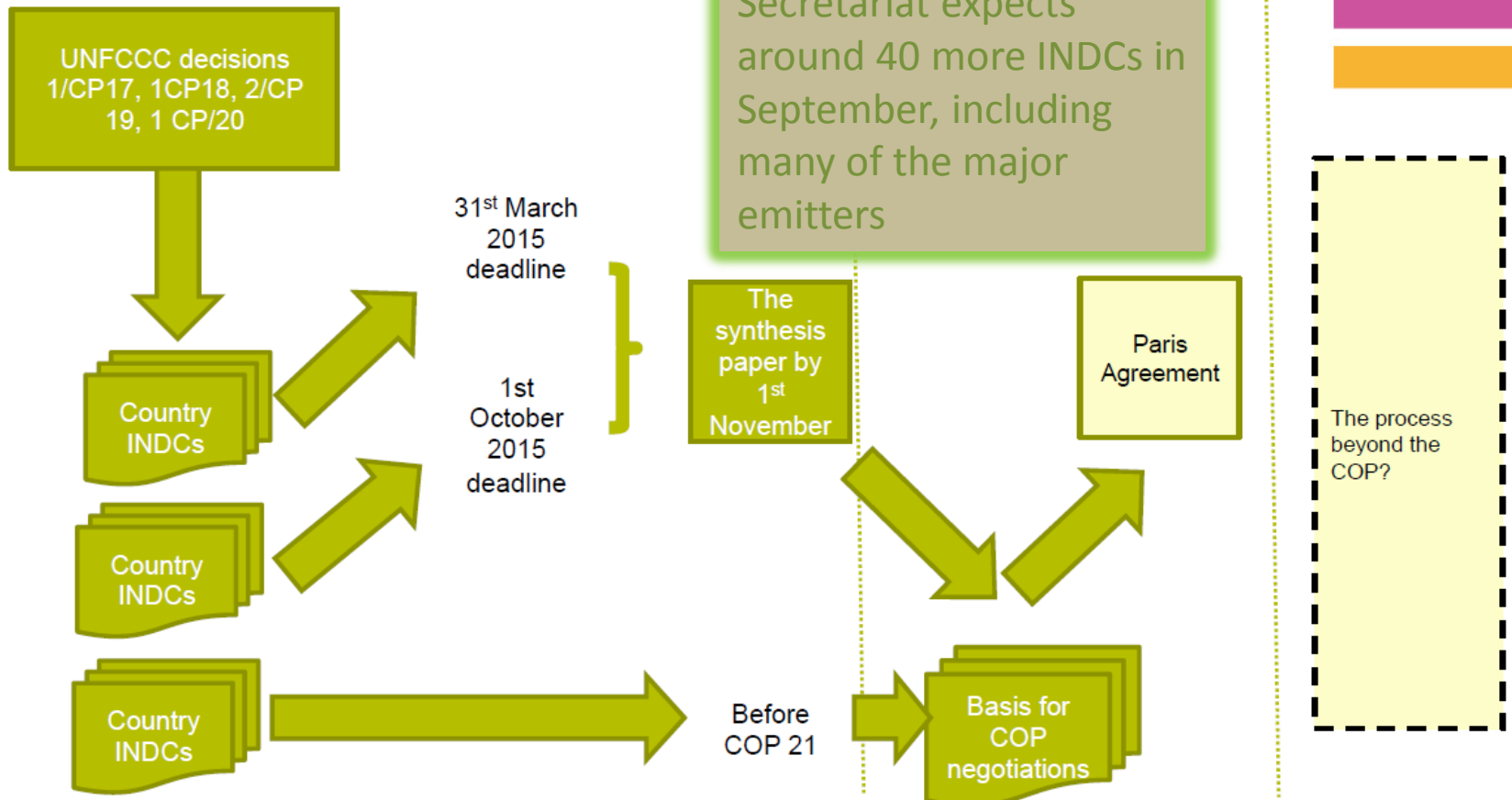
- This estimates are reported by Climate Action Tracker (<http://climateactiontracker.org>)
- Based on, 29 INDC submissions received by 29th September, reflecting 56 countries (including the European Union member states)
- These INDCs cover around 65% of global emissions in 2010 (excluding LULUCF) and 43% of global population.
- The CAT assessed 16 of these INDCs covering 64.5% of global emissions in 2010 (excluding LULUCF) and 41% of global population.
- CAT projects total global emissions to be 53-57 GtCO₂e in 2025 and 55-59 GtCO₂e in 2030
- Additional reductions in the order of 12-15 GtO₂e by 2025 and of 17-21 GtCO₂e by 2030 are needed for global emissions to be consistent with a 2°C pathway.
- INDCs are yet to come from 140 countries.
- The ten highest emitters yet to submit INDCs are Brazil, India, Iran, Indonesia, Pakistan, Saudi Arabia, South Africa, Thailand, Turkey, and Ukraine
- These countries together accounting for 18% of global emissions not yet covered by INDCs (excluding LULUCF).

Submitted INDCs - Estimated Impacts





The process picture



INDC to NDC - The Process after Paris

- Paris agreement to define the process for finalization of the INDCs.
- NDCs will be nationally determined and not internationally but this NDCs will be in line with the requirements of the Paris agreement.
- Finalization will depend on the nature of the Paris agreement. Agreement to be a "protocol, another legal instrument or an agreed outcome with legal force under the Convention"
- If a Protocol - Parties will submit the NDCs along with the instrument of ratification.
- If an agreement - NDCs could be submitted along with official letter of country indicating joining of the agreement;
- It may also be that countries may present the NDC through National Schedules which countries will maintain. These could also be maintained on the UNFCCC website.
- The enforcement to be governed by compliance mechanism:
 - Punitive - Penalties for not achieving pledged contributions.
 - Facilitative - Review of implementation with a view to facilitate implementation of pledged contributions.

THANK YOU

<http://www.unepdtu.org/>