

**PRESS RELEASE – ADDITIONAL MATERIAL**

**UN Climate Change Conference (COP26): researchers from 26 countries and 3 sectors analyse on the ground progress**

FOR IMMEDIATE RELEASE

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Report *Climate ambition beyond emission numbers: taking stock of progress by looking inside countries and sectors* (<https://www.iddri.org/en/publications-and-events/report/climate-ambition-beyond-emission-numbers-taking-stock-progress>)

**Key carbon transition maturity markers**

1. Updated climate policies and institutions that reflect the Paris Agreement 'carbon neutrality countdown' approach.
2. Comprehensive and open societal debate on how to achieve deep decarbonization of the economy, and on how to navigate the associated political trade-offs.
3. Adapted narratives, institutions, governance mechanisms, and concrete action plans to guide the short-term transition towards carbon neutrality. Expanded (ie detailed, ambitious and actionable) decarbonization strategies from public and business actors. Clear and comprehensive identification of opportunities and constraints associated with carbon neutrality for key actors, and plans to address the interplays with key socio-economic dimensions.
4. Structured processes dedicated to mutual learning and sharing of best practices between actors from different countries and sectors as critical enablers for increased ambition.
5. National and sectoral strategies to incorporate the level of detail required to inform and accelerate international cooperative approaches that fit diverse local needs.
6. Financial flows aligned with the differentials in resources and needs of both countries and sectors, achieved through: substantial additional resources; consistency with Paris-compatible taxonomies; innovative finance mechanisms; scaled-up engagement of the private sector in the net-zero transition; and institutions, processes and legislation adaptations.
7. Coherent packages of policies towards the diffusion at scale of decarbonization technologies and the preparation of the related infrastructural and social conditions.
8. In the Agriculture, Forest and Other Land Use sector (AFOLU): mapping of the specific transition challenges that arise from the sectors' essential social imperatives of food provision, biodiversity conservation and poverty eradication; plans to address the political and institutional barriers that hinder decision-makers' ability to transform the AFOLU sector; plans to strengthen domestic coordination and international cooperation among AFOLU actors.
9. In the heavy industry sector: mapping of the shifts in national-level and global industrial and trade policies that upstream industrial firms needs, in order to complete their uptake of existing greener technologies; adoption of those shifts.
10. In the transport sector: enhanced concerted policies and actions by local and national governments and the private sector.