

2024 Group Assignment

**Presentation and critical review of the country/ region/
corporate green transition/ low carbon or decarbonization
strategy**

Task at hand:

- By a group of two students
- Select any country, region, municipality of company with publicly available NDC, green transition or climate/ decarbonisation strategy/ report and targets
- Where to look for examples:
 - National Determined Contribution Register - <https://unfccc.int/NDCREG>
 - SBTi: <https://sciencebasedtargets.org/companies-taking-action#dashboard> (2,199 companies with approved targets)
 - CDP: <https://www.cdp.net/en/responses> (sign-in required, free)

Presentation structure (max 10 slides, 15 minutes):

- 1) Brief information about the country, region, company including: geography, size, areas of business activities, GHG emission profile, sources of GHG emissions, size of carbon footprint per scope and categories, proposed targets/ measures, monitoring system
- 2) Benchmarking: comparison of country commitments or companies' relevant KPIs with other countries or companies in the same geography, typology, sector and other industry benchmarks
- 3) Critical review of relevance, completeness, consistency, transparency and accuracy of the strategy and recommendations for improvement, assessing all or some of the areas mentioned below under items 5-7

Presentation structure (max 10 slides, 15 minutes):

- 5) Climate risks assessment: what are the material risks for the country/ company associated with climate change/ green transition based on geography, structure of economy, nature of its business activities and assets and their location?
- 6) Country/ corporate decarbonisation targets: short-term and long-term d targets and their critical review for alignment with Paris goals (1,5 or 2C)
- 7) Climate/ green transition policies, action plans and resources:
 - a. Decarbonisation: Policies and actions to reduce emissions and/or achieve net zero (regulatory, technological, organizational, compensatory actions, etc)
 - b. Adaptation: Policies and actions to mitigate exposure to climate risks
 - c. Use of R&D and innovation
 - d. Climate governance
 - e. Financing
- 5) List of literature/ references

Other useful sources:

- SBTi sectoral guidance on science-based target setting:
 - <https://sciencebasedtargets.org/sectors>
- Sectoral net zero emission pathways (via google), e.g.:
 - Steel: <https://www.netzerosteelpathwayproject.com>
 - Fashion: <https://unfccc.int/sites/default/files/resource/Milestones.pdf>
- Climate risk assessments:
 - National Communication to UNFCCC: <https://unfccc.int/non-annex-I-NCs> and <https://unfccc.int/NC7>
 - Sectoral assessments: e.g. energy <https://climate-adapt.eea.europa.eu/en/metadata/publications/climate-change-risk-assessment-energy>