



An Roinn Iompair
Department of Transport

Obstacles to the Integration of Climate Change Considerations in Transport

Maurice Harnett, Deputy Head of Unit

Department of Transport
26th March 2021

Key Questions?



- What do you see as the biggest barriers to the successful implementation of adaptation policies?
- Has mitigation policy created challenges or opportunities for you implementation of adaptation policy?
- How can we overcome these issues?

Barriers to the implementation of Adaptation Policy?



- Lack of a coherent approach to using climate projections.
- Lack of a detailed knowledge on future climate impacts and how to integrate this into engineering design.
- Lack of detailed knowledge of vulnerable assets ?

Challenges or Opportunities?



- Mitigation policies which focus on carbon reduction can negatively impact on resilience building.
- Carbon budgets will have a significant impact and influence adaptation plans.

Solutions?



- A national policy on future climate projection scenarios.
- Create a national inventory of “Critical Infrastructure”.
- Develop a “significance level” for carbon emissions.

Key Questions?



- What do you see as the biggest barriers to the successful implementation of adaptation policies?
- Has mitigation policy created challenges or opportunities for you implementation of adaptation policy?
- How can we overcome these issues?

MauriceHarnett@transport.gov.ie

