











OECD-NEDA Workshop

Mainstreaming climate resilience in infrastructure planning and investment in the Philippines

The case of the Energy Sector 28 June 2023, 2pm-5pm, Manilla Agenda

Background

Infrastructure is essential to support the Philippines' rapidly expanding population and economy. Yet, infrastructure assets and operations are highly vulnerable to the impacts of climate change. In 2021, Typhoon Odette caused severe damages in over 150 cities in the Philippines. Water supplies were

Typhoon Odette caused severe damages in over 150 cities in the Philippines. Water supplies were disrupted for two months. A third of the seaports were inaccessible during weeks, creating severe supply chain disruptions. The cascading impacts of infrastructure failure also jeopardize critical service provision, including health and food.

Decisions on infrastructure investments taken today have an important impact on the resilience of the population and economy to climate extreme events in the future. Building resilience into infrastructure planning and financing is therefore an important strategic objective included in the Philippines Development Plan 2023-2028 (PDP).

The Sustainable Infrastructure Programme in Asia (SIPA) supports NEDA in strengthening climate resilience across all infrastructure. It seeks to help address existing challenges and identifying opportunities to integrate climate resilience in infrastructure planning and financing. It seeks to help achieve the ambitions set out in the PDP by working with each sector in determining priorities for actions that will support the infrastructure resilience building process.

Workshop Objectives and Expected Outcomes

This workshop seeks to bring together senior government officials from the Energy sector to discuss the current sectoral engagement and achievements in mainstreaming climate resilience. It seeks to identify existing barriers to achieving the goals set out in the PDP and discuss priority actions that need to be taken to address them.

The expected outcome of the workshop is to jointly develop a list of priority actions, reflecting the level of awareness and preparedness of different actors as regards climate resilience. The list will









inform a broader roadmap the OECD develops in support of NEDA's process. The workshop will thereby foster a dialogue on the tools, policies, and measures to mainstream resilience in infrastructure planning and investment.

The workshop is designed to provide an opportunity for an interactive – and open - discussion in small groups. The workshop discussion and agenda are informed by the OECD-NEDA survey results on the state-of-play of climate resilience mainstreaming in infrastructure planning, as well as additional background research carried out by the OECD to date.

2-3.15	Climate resilient infrastructure: the rationale and progress in the Philippines
pm	In this session, the OECD will provide a brief overview of the rationale for mainstreaming climate resilience in energy infrastructure, illustrating the concept with examples and practice insights from other countries. It will also show how mainstreaming resilience in the energy sector can contribute to the PDP's objectives for the sector. Participants will be invited to share their understanding of and experience with climate resilience, how it resonates with their daily activities and how, in their view, it is currently promoted in the infrastructure planning and investment process.
3.15-3.30 pm	Coffee Break
3.30 pm-	The Energy sector contribution to the PDP 2023-2028 objectives: towards a roadmap of
4.50 pm	actions to mainstream resilience in infrastructure planning and investment
	In this session, the OECD will provide a brief overview of the state of play of the energy sector's progress in building climate resilience. It will link this assessment to the ambition spelled out in the PDP to identify the sector's "distance to target". This will inform the subsequent interactive discussion that aims at better articulating a sector specific goal on resilience building during the PDP implementation phase, identify priority actions, and propose ways to measure progress in reaching the set objectives.
	The discussions will gather a long list of possible objectives and actions and workshop participants will be invited to select three priority actions to be included in a sectoral roadmap proposed as a way forward. Small group discussions will allow to determine their expected results, the actors responsible for their implementation and what enabling conditions need to be created.
4.50-5pm	Wrap up