



# Developing Article 6 infrastructure - UNDP carbon cooperation platform & national registries

PMIF Knowledge Forum

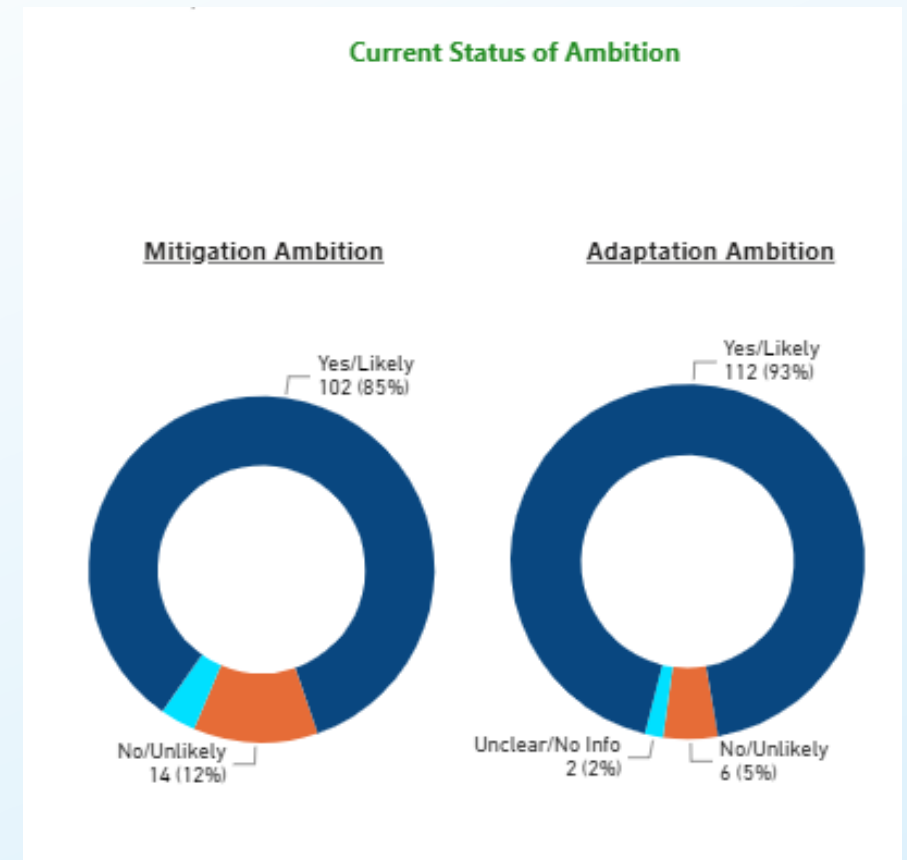
6 July 2022

# Contributing to enhanced ambition in second generation of NDCs

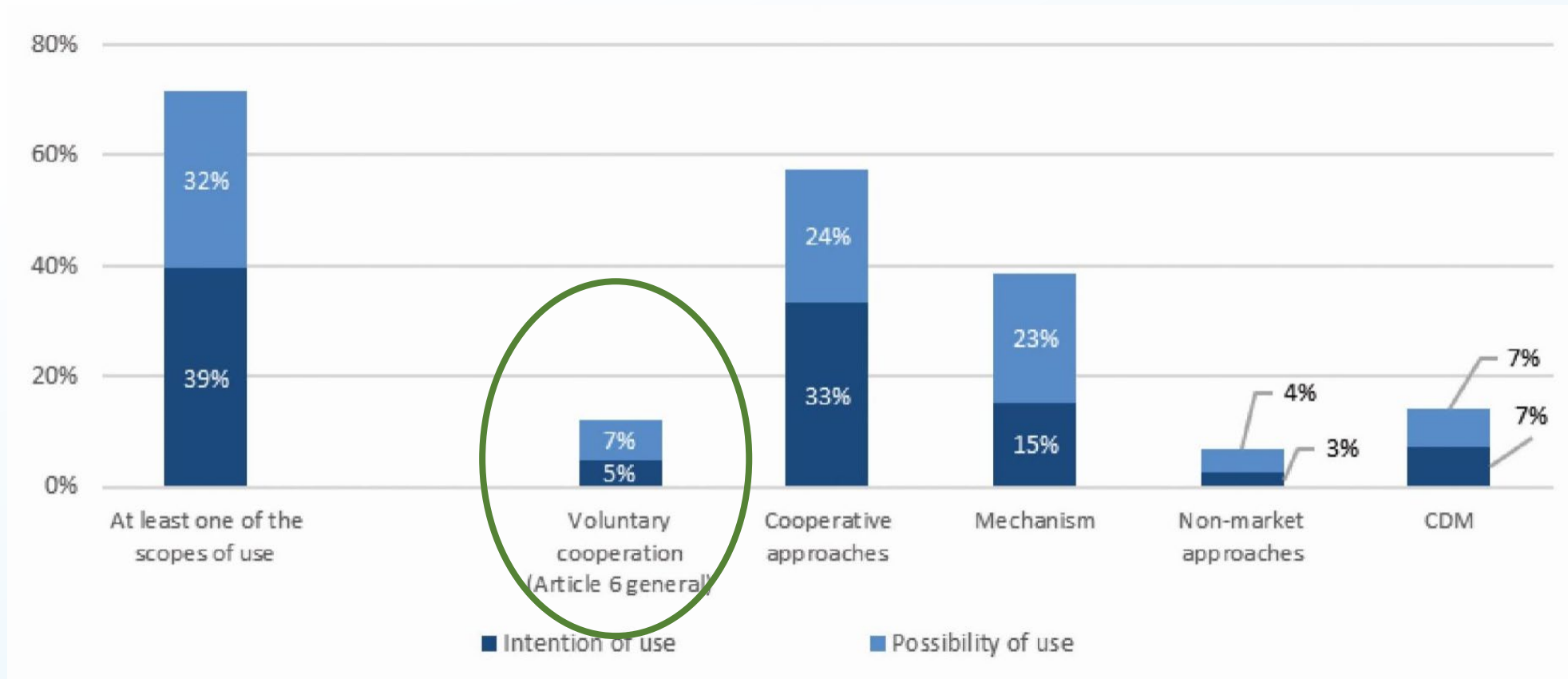


✓ 120 countries being supported

- Since 2020, UNDP is providing support to 120 countries with preparing the updated NDCs
- 99 NDC-2 submitted to UNFCCC as of July 2022; 19 more expected
- 102 countries have increased mitigation ambition in their NDC-2 compared to INDC (or indicated willingness to do so)
- Majority of the developing countries NDCs include conditional and unconditional targets
- Additional mitigation targets are set, if access to international finance is provided



# Finance mechanisms identified in the NDCs



# Bilateral cooperation under Article 6.2

- The decision on Article 6.2 rules has been approved at COP26 in Glasgow in 2021
- Currently 6 beneficiary countries have signed bilateral agreements with Switzerland, more agreements being under discussion
- A structured ITMO workflow and national registry systems are key elements to enable countries to participate in Article 6.2 and trade mitigation outcomes / ITMOs
- Each beneficiary country would require access to a ITMO process flows and carbon registries before actual trading of ITMOs
- UNDP is offering a ITMO carbon cooperation platform to manage the ITMO process flow and is assisting beneficiary countries to build their national registries based on a digital public good / DPG

**SIGNIFICANTLY LOWER  
TRANSACTION COST**

**MASSIVELY SHORTER  
TIME TO  
IMPLEMENTATION**

**INCREASE  
INSTITUTIONAL  
READINESS**

# Steps towards registry operationalizing

- **Develop an open source, national registry. Expected products:**

- (1) *An open-source code base with replicable core elements of a national registry;*
- (2) *National registries, handed over to each government upon completion;*
- (3) *Documentations and guidelines on the intellectual property rights.*

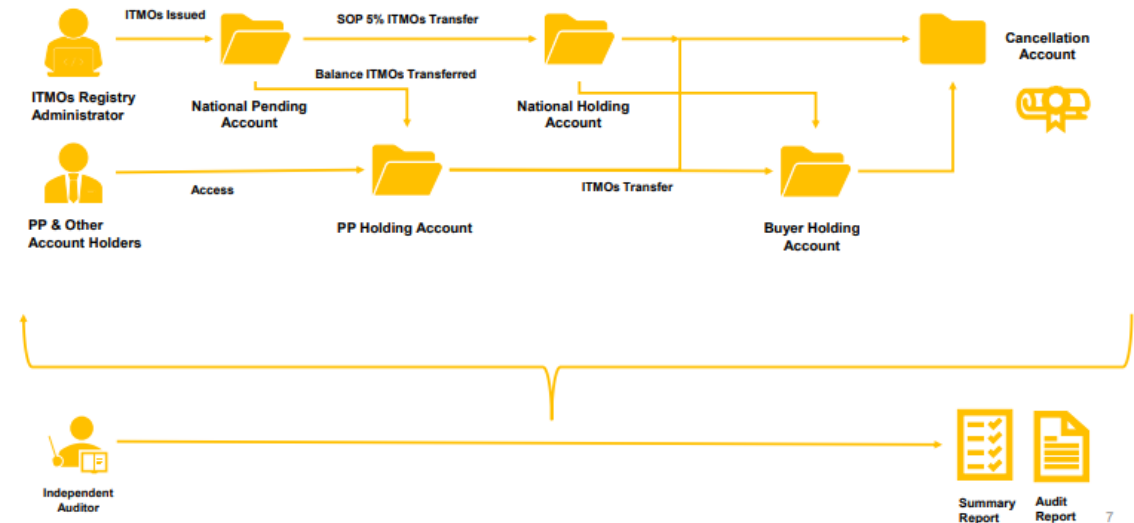
- **Current partners:**

Norway	Ghana
Germany(GIZ)	Peru
Switzerland	Vanuatu
UNFCCC	Uruguay
Georgia	Côte d'Ivoire

- **Longer-term management, including the management of a Community of Practice and support to Governments on the in-country implementation**

# Vanuatu registry – key features

- A standardized electronic database that contains, inter alia, common data elements relevant to the issuance, holding, transfer, acquisition, and cancellation of ITMOs.
- The Department of Climate Change (DoCC, GoV) acts as Article 6.2 secretariat and “registry administrator” to maintain ITMOs issuance and transaction, including issuance, transfer and acquisition and cancellation of ITMOs.
- The registry conforms to the national technical standards of Vanuatu, bilateral partners, COP, and UNFCCC (if any)
- The registry has the following accounts: Pending account, Holding account, Cancellation account, etc.
- Publicly accessible information through a cloud-based online system
- The automated checks and manual checks for the transaction/transfer/cancellation process.
- Each ITMOs with a unique serial number will be held in only one account in the registry at a given time.
- National Consolidated GHG Inventory Report
- National Ledger for GHG Accounting, Corresponding Adjustment & Avoidance of Double Counting
- The registry will be Audited by the third-party Auditor appointed by National Advisory Body (NAB) or National Accounts Auditor.



# Expected ITMO transfer process





**Thank you!**

<https://carboncooperation.undp.org/>