# SOP & OMGE in Article 6.4 and 6.2 Sandra Greiner

ERCST "Informal Forum on Implementation of Article 6"

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### Share of Proceeds (SOP) and Article 6 — main choices

#### Coverage

- Only Article 6.4
- Article 6.4 & 6.2
- Article 6.4 & baseline and crediting approaches under Article 6.2

#### How to levy?

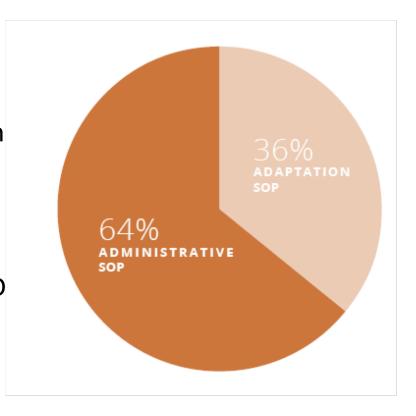
- In-kind or monetary
- How much?
- At registration & issuance or at transfer

#### Use of the proceeds

- Adaptation and administration
- How do you share between the two?
- Where does the money go?

### Lessons from the past

- The CDM combined monetary (USD 0.10-0.20 per CER) and in-kind fees (2% CERs)
- Under the CDM the administrative SOP was much larger than the adaptation SOP
  - USD 365 million for the CDM EB through monetary fees
  - USD 200 million for the Adaptation Fund levied in-kind
- This generated a large reserve for the CDM EB (still about USD 100 million left)
- Volatility of carbon prices had a huge impact on the adaptation SOP
- No corrective action ever taken

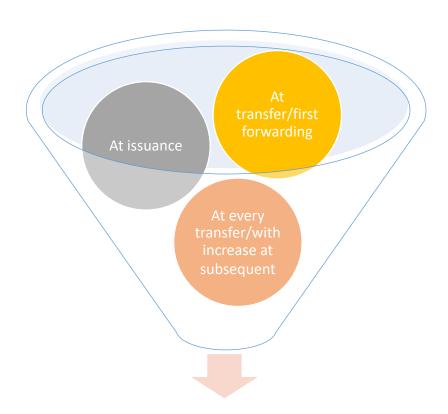


Revenues through SOP under the CDM 2003-2017.

**Source:** Michaelowa, Axel, Sandra Greiner, Aglaja Espelage, Stephan Hoch, and Nicole Krämer (2019) Operationalizing the Share of Proceeds for Article 6. Climate Finance Innovators.

### The SOP under Article 6.4

- SBSTA 50 Art 6.4 text, para 74-77:
  - Adaptation SOP to be delivered to Adaptation Fund
  - Adaptation SOP to be levied in-kind (Option A) or as monetary fee (Option B)
  - Admin SOP to be levied as monetary fee
- Alternative: mix of in-kind and monetary levy (text to be developed)
  - CMA to biennially agree on the shares between AF and Supervisory Body
  - administrative expenses to be covered, but any surpluses to go to the AF
- Other decisions
  - **Height of the levy** (link to other decisions, i.e. SOP under Art 6.2 and OMGE)
  - Point of collection
  - Exceptions (LDCs, small scale?)



Point of collection options

### The SOP under Article 6.2, a contentious debate

### **Arguments in favour**

- Adaptation is structurally underfunded
- Market mechanisms to contribute to both mitigation and adaptation (Art 6.1)
- Decision 1/CMP.8 already extended SOP beyond CDM to all markets
- Ensuring that all Parties benefit from market mechanisms
- Balanced treatment of 6.4 and 6.2

#### **Arguments against**

- 6.2 does not explicitly mention SOP
- Don't want to disincentivize cooperation through a 'tax'
- Difficult to operationalize in-kind because there is no global market for ITMOs
- 6.2 cooperation is already more cumbersome to design

# How could the SOP under Art 6.2 be operationalized?

- 1. A monetary levy per ITMO for all approaches
  - Levied on annual net flows (at reporting)
  - Collected by transferring party or paid by acquiring Party
  - Set at fixed amount per ITMO or linked to market prices
  - Exception for A6.4ERs to avoid double taxation
  - Apply to international transfers for purposes other than the achievement of NDCs, e.g. CORSIA?
- 2. Alternatively: SOP for baseline-and-credit approaches as under Art 6.4, monetary levy for linked ETSs
- Is there a need for an admin SOP to fund centralized costs arising under Art 6.2 or will these be funded through voluntary contributions?

# Overall Mitigation in Global Emissions (OMGE) in Article 6.4

- There are **four** basic concepts for the operationalization of OMGE
  - Mandatory (voluntary)

     cancellation of a percentage
     A6.4ERs
  - 2. Conservative baselines or default factors
  - 3. Menu approach of 1., 2. and cooperation specific forms of additional mitigation
  - Engagement in the mechanisms represents
     OMGE

- Key decisions for operationalizing cancellation approach
  - 1. % rate (X/10/20/30)
  - 2. Levied at issuance or first transfer
  - 3. Levied on host or acquiring Party

Both could be operationalized through an in-kind levy

Application under 6.2 disputed, argument of balanced treatment of mechanisms similarly applies

SOP & OMGE could be operationalized differently

Where do the levied credits go?

For OMGE they are gone, for SOP they would be monetized and remain available for use

Parties need to consider "burden stacking" when applying both SOP and OMGE

Differences



### Thank you!