

Financing supported NAMAs

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www.ecn.nl



"Mitigation Momentum" project

- Assistance to 5 countries for preparing concrete proposals for a supported NAMA
- Fosters cooperation and knowledge exchange within the NAMA community
- Discussion paper "Financing supported NAMAs"
 - Available for download at <u>www.mitigationmomentum.org</u>



Supported by:



Federal Ministry for the Environment. Nature Conservation and Nuclear Safety

based on a decision of the Parliament of the Federal Republic of Germany



Characteristics of supported NAMAs



- Learn from existing supported mitigation actions
- Requirements for NAMA proposals dependent on donor requirements



Role of incremental costs

Difference in Net Present Value between a mitigation option and a baseline technology or practice

Challenges in calculating incremental costs:

Differences in investment characteristics

Existence of sustainable development (co-)benefits

Meeting the same need through a different product/service

Addressing other barriers than costcompetitiveness

Level of support likely to be negotiated case-by-case



Choosing financial instruments

| Barriers to mitigation actions | Type of financing | Public Finance Mechanisms |
|--|--|--|
| Low (or no) return on investment | Contribution to investment and operational costs | Up-front grant (e.g. direct subsidies, investment tax breaks, grant component of concessional loans) |
| | | Funding during operation (e.g. feed-in remuneration, carbon markets) |
| High up-front costs | Facilitating access to finance | Provision of debt, e.g. through loans or credit lines |
| and lacking access to capital | | Provision of equity Incentivizing existing financing system* |
| High risk | Provision of risk coverage | Risk guarantees / insurance schemes |
| High transaction costs | | Standardization and aggregation * |
| Non-financial barriers (e.g. regulatory barriers, lack of information and capacity) | (Financing) technical assistance | Mostly in the form of grants |

*Note that these mechanisms are not Public Finance Mechanisms but included for the sake of completeness Adapted from Neuhoff *et al.* (2010)



Moving forward

- Packages of measures tailored to local circumstances
- Develop proposals in cooperation with donors
- Spending public support effectively and efficiently
- Pilot the use of international support for national public finance mechanisms and of performance-based approaches

Thank you! Any questions?

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