

# Activities in Renewable Energy and CDM / PoA

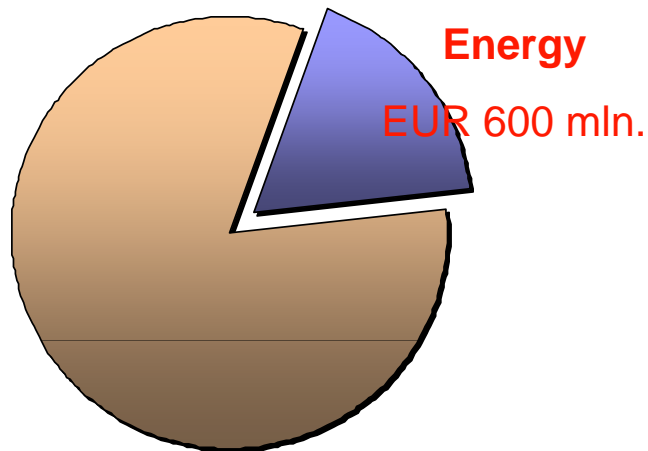
## An Introduction

**CDM / PoA Coordination Workshop**  
**German House, Tbilisi**  
**August 2010**



# Strong Focus on Energy

Commitments 2009:



## Areas of activities:

- Renewable Energy + Energy Efficiency

## Energy Portfolio:

- Commitments 2004-2008: EUR 2.3 billion

## Georgia:

- Since 1993
- Energy portfolio: over EUR 230 mln.
- Focused on transmission and distribution

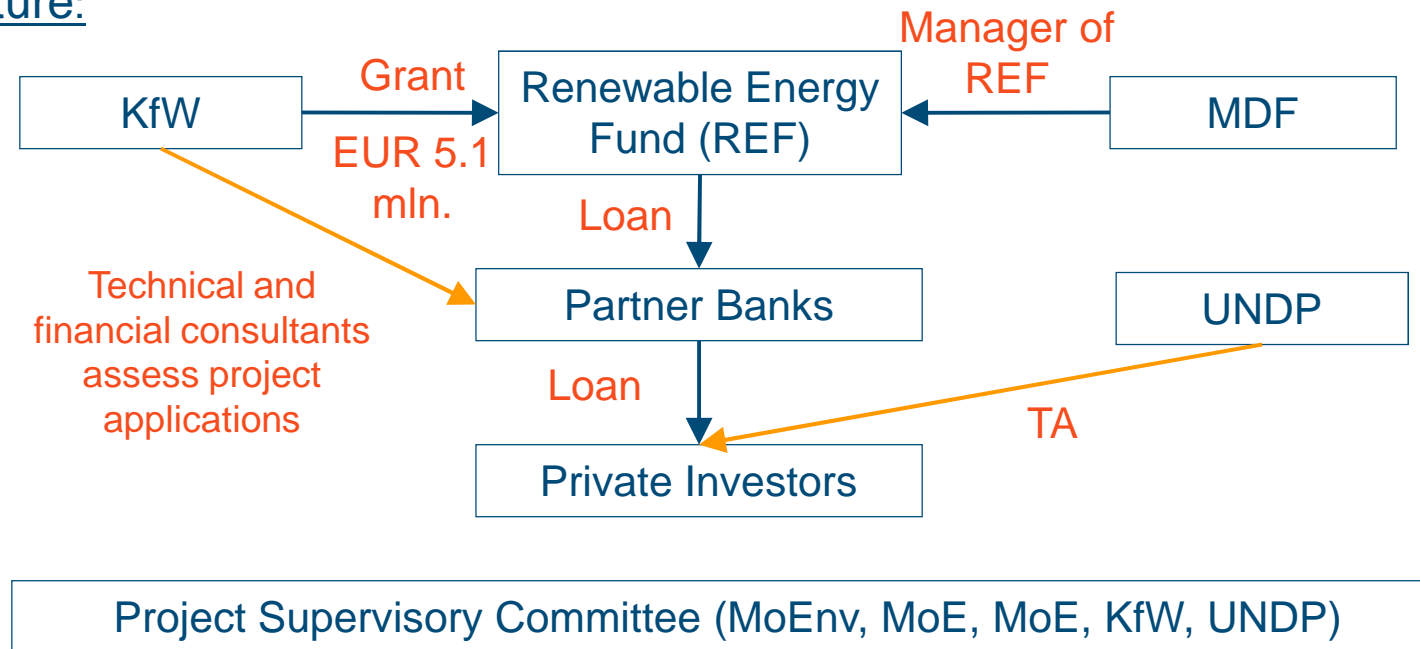
## SHHP Financing:

- Georgia: REF (EUR 5.1 mln.)
- Armenia: Phase I (EUR 6 mln.)  
Phase II (EUR 18 mln.)

# Program Renewable Energy Georgia Structure



- Structure:



- Status:

- One project signed
- Banks currently appraise 2-3 further potential projects
- First disbursements expected in current quarter

# Program Renewable Energy Georgia

## *Terms and Conditions*



- Main eligibility criteria:

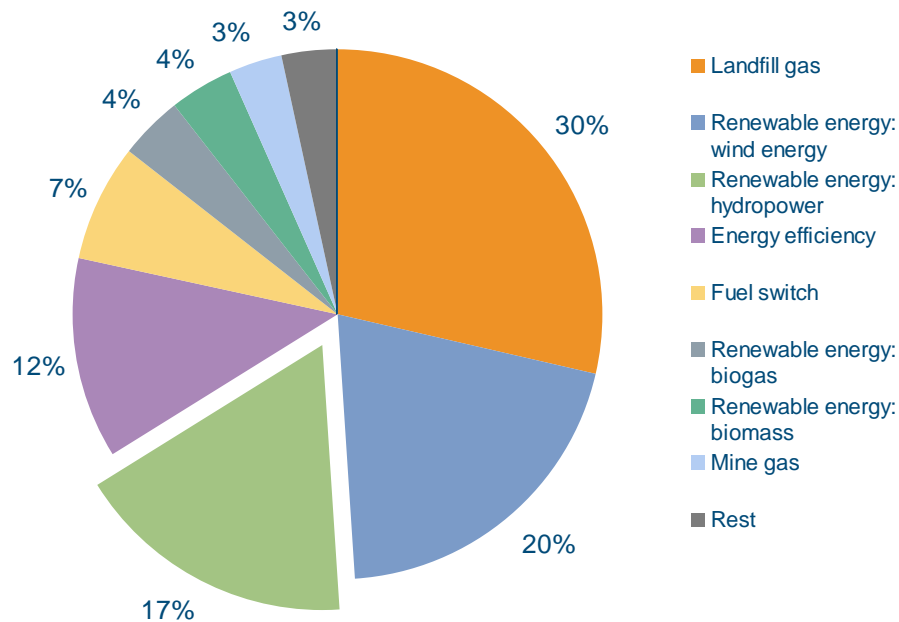
- HPP capacity below 10 MW
- Rehabilitation of existing HPP
- Equity portion 30% minimum
- Technical and financial viable

- Main loan conditions:

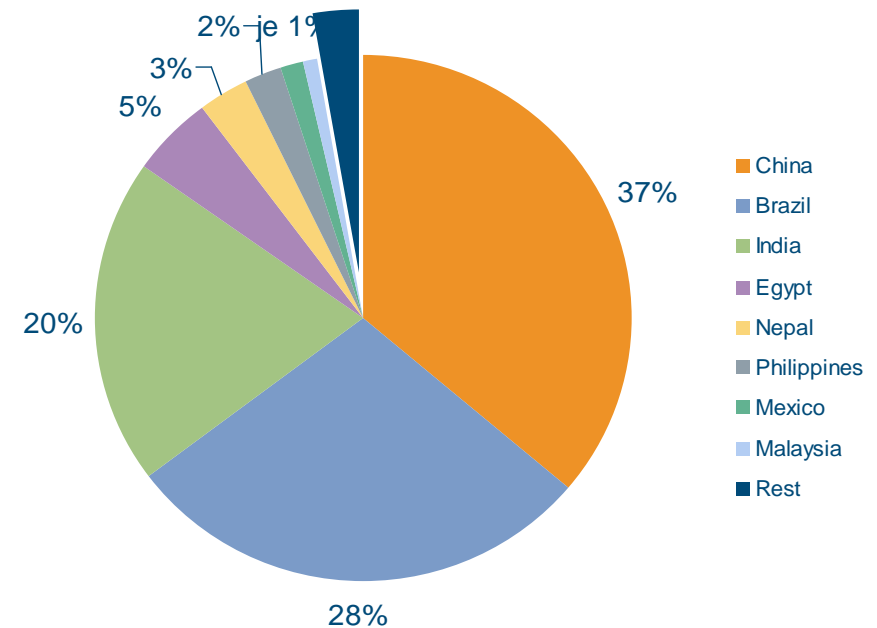
- Maturity: 7 years or more
- Grace: 1 year
- Interest rate: 8% p.a.
- Currency: EUR
- Collateral: as applicable
- Conditions will be adjusted to specific project needs

- **Current programme volume (open): approx. EUR 250 million**
- **KfW's portfolio of carbon credits (Dec. 2009)**
  - Number of contracted projects: 69
  - Number of contracted carbon credits: some 28 million

### Portfolio by sector



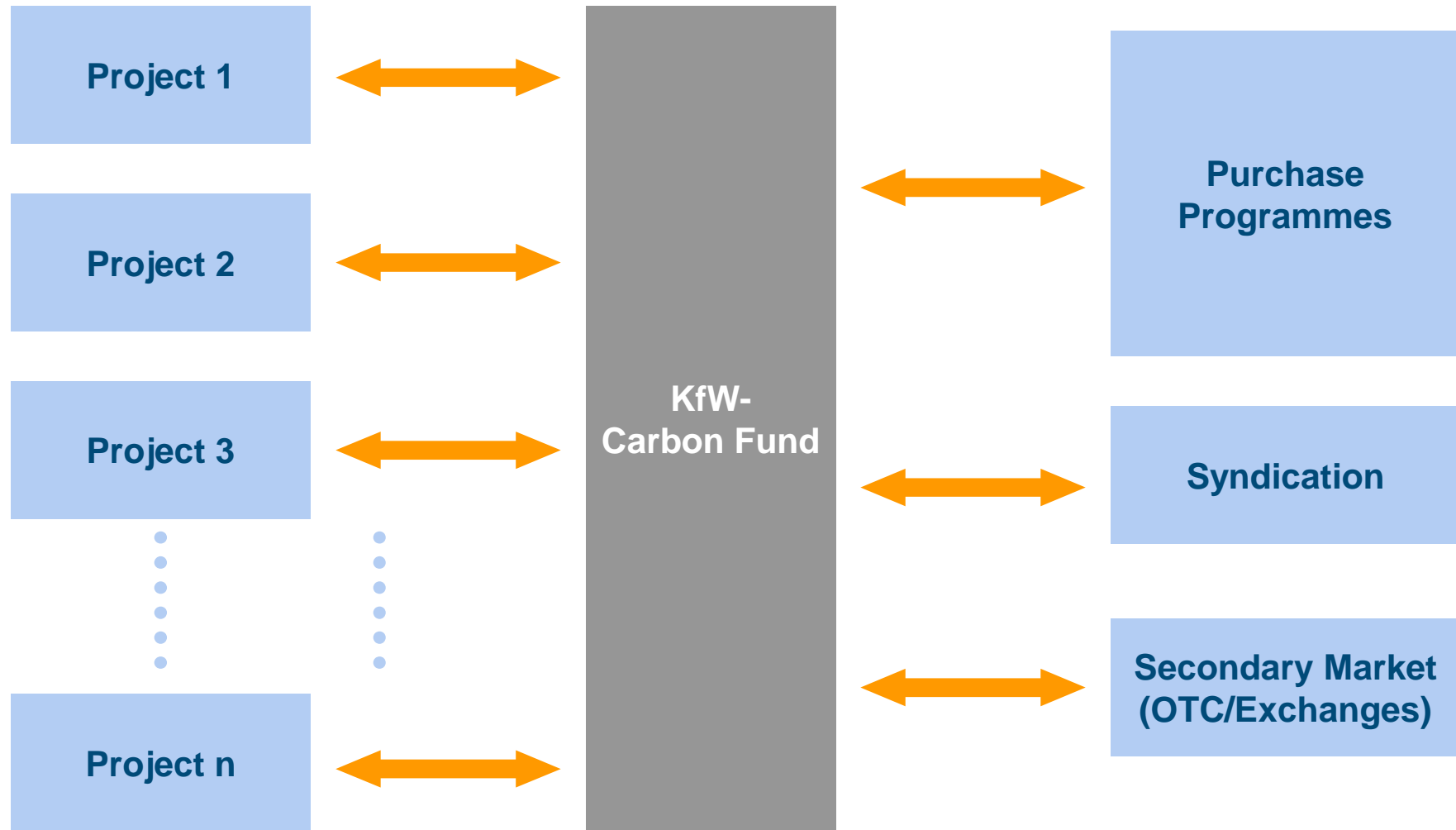
### Portfolio by country



- Lead carbon market development with innovative approaches  
*(German Government Mandate)*
- Enable / simplify access to the carbon market for buyers and sellers
- Purchases of carbon credits for other European governments
- Mitigate regulatory risks
- Participation in the Post-2012 Fund for the purchase of post-Kyoto credits
- Support of Programmatic approaches / Programmes of Activities (PoA)

# KfW Carbon Fund

*The Basic Concept*



## KfW Carbon Fund

*How does the PoA Support Center help?*



- **Advice on:**
  - Identification of pCDM opportunities;
  - Check with CDM requirements;
  - First economic assessment.
- **Development of Project Idea Note.**
  - Technical support and readiness to take the lead.
  - Financial support.
- **Advice during decision-making progress.**
- **Joint progression through the following steps: concept, implementation, CDM registration, marketing of CERs.**



# Contact



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