Financing climate mitigation and sustainability at the local level

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June 26, 2015 – UNEP and GI/REC Symposium, Nice
CDC Climat

- Independent economic research:
  - Energy & Carbon Markets
  - Carbon Offsets, Agriculture & Forestry
  - Climate and Financial Investment
  - Sub-national Climate Policies

- Clubs gathering stakeholders

- All publications in EN and FR

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Des partenaires fondateurs reconnus

- cdc climat recherche
- ONERC
- METEO FRANCE

Des experts et des scientifiques associés

Venant des institutions suivantes :
ADEME - DGEC - CERTU - CIRED - CITEPA - CSTB - Ecole des Mines de Paris - EIVP - LET - OCDE - OURANOS - PNUE

Des Conseils régionaux et généraux :

- Brest métropole
doelande communauté bretonne
- Plaine Commune
- Grand Lyon
- Metropole Nice Côte d'Azur
- Strasbourg communauté d'agglomération

Des villes et des communautés de communes :

- Montpellier

Des entreprises et des institutions :

- afc
- Cégéo
- Deltar
- EDF
- Egis
- Icade
- Veolia Eau
- Veolia

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> Impacts of climate change
> Climate policies
> Economic tools available for local authorities
Innovative financial tools used locally

Main factors that have boosted the use of new financing models:
► The increasing scarcity of traditional financing sources, encouraging project coordinators to turn to alternative fundings
► Desire to involve citizens and to communicate

Some economic tools:
► Green bonds
► Crowd-funding
► Third party financing for energy savings
Examples of green bonds

Source: crédit agricole CIB, 2012
Crowd-funding for renewable energy projects

► Solar panels on a school

- Porteur de projet: Blue Green Energy
- Statut: en production
- Puissance installée: 35,10 kWc
- Origine des panneaux: Allemagne
- Budget total: 105 060 €
- Banque partenaire: Crédit coopératif
Third-party financing for energy saving investments

- Investments are paid off based on the amount of the achieved saved energy
Key messages

► Cities and local authorities encouraged to develop financial engineering
► Need for a leverage effect to attract private funds, no longer only subsidies

► Main barriers :
  ■ Capacity building and human resources (reporting, etc.)
  ■ Access to the financial market (amount of projects, procedure, etc.)
  ■ Need for the city to be recognized by the financial market
Just released...

Booklet for sub-national stakeholders heading towards the COP 21

Key concepts

on the impacts of climate change, climate policies and economic tools

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Thank you for your attention.

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