A national framework for Climate Change adaptation in France

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HFA Focal Point
on behalf of ONERC
Reminder: the French National Platform for DRR

AFPCN

Civil society representation

- Scientific council
- Associations
- Businesses
- Universities
- Authorities
- Specialised agencies
- Individuals

Strategic Council

- Environment
- Interior
- Finance
- Housing
- Research
- Regions
Reminder: the adaptation process

Figure 1.1 Conceptual diagram showing the interaction between climate change impacts, vulnerability and adaptation. Important in this framework is the notion that vulnerability is determined by both potential climate change impacts and adaptive capacity. Adaptation strategies can address either. Source: (Isaard et al., 2008)

From PEER report Nr 1, 2009
The legal framework

« LE GRENELLE »?
A five parties concertation process

Environment (2007-2008)
Sea (2010)

« GRENELLE »
LAW-1 (2009)

National Strategy for Sustainable Development (SNDD)
National Plan for Climate Change Adaptation (PNACC)

« GRENELLE »
LAW-II (2010)

Territorial Plans for Sustainable Development


Update of Law and Plans for DRR:
• Floods, Coastal, Draught, etc...

Platform at work!
Framework

National Climate Plan

International commitments

Attenuation

Adaptation

National strategy

National plan

Regional Schemes

Territorial plans (>50 000 hab)

Communities plans
National strategy for sustainable development:

- Building disaster resilient communities in co-operation with civil security,
- Completing the coverage of communities, by risk prevention plans (natural and technological risks),
- Reducing flood risks in a basin-scale approach,
- Accounting climate change in
  - Plans related to coastal risks,
  - Plans related to forest fire risks,
- Extending the policy to overseas territories.

9 challenge, one on public health and DRR;
The National Strategy for Climate Change Adaptation (SNACC)

Adopted November 2006
www.onerc.gouv.fr

<table>
<thead>
<tr>
<th>Act for public security and health</th>
<th>Reduce inequalities facing risks</th>
<th>Limit costs and take advantage of the change</th>
<th>Protect cultural heritage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Increase knowledge</td>
<td>2 Secure observation systems</td>
<td>3 Information, capacity development, awareness</td>
<td>8 Focus on overseas territories</td>
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<td>4 Community-oriented approach</td>
<td>5 Raise funds</td>
<td>6 Use legal and regulatory instruments</td>
<td>9 International co-operation</td>
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Reduce inequalities facing risks
Limit costs and take advantage of the change
Involve the private sector
Focus on overseas territories
International co-operation
The National Strategy for Climate Change Adaptation (SNACC)

Transverse domains
- Water
- Risks
- Health
- Biodiv

Thematic domains
- Town
- Coast
- Mountain
- Forest

1. Increase knowledge
2. Secure observation systems
3. Information, capacity development, awareness
4. Community-oriented approach
5. Raise funds
6. Use legal and regulatory instruments
7. Involve the private sector
8. Focus on overseas territories

DRR actions in National Plan for Climate Change Adaptation

Adopted November 2006
www.onerc.gouv.fr
National plan for Climate Change adaptation (PNACC)

1. Biodiversity
2. Water
3. Natural Risks
4. Health
5. Agriculture, forest, fishing
6. Energy
7. Transport infrastructures
8. Tourism
9. Urban planning
10. Finance
11. Governance
12. Education and awareness
13. Research

Report end 2009
32 recommendations under public consultation
In 2010
www.onerc.gouv.fr
National plan for Climate Change adaptation (PNACC)

- Review definition of hazards and thresholds;
- Reinforce actions on:
  - Knowledge, information and awareness on risks,
  - Knowledge on assets (data and mapping),
  - Forecasts, vigilance, warning and crisis management,
  - Accounting risks in spatial planning;
- Introducing risks in community planning documents;
- Develop methods for economic impact evaluation ad for the evaluation of DRR methods;
- Develop multi-hazard approaches.
PNACC focuses on coastal risks, immediate action, forest fires, clay swelling, and river flooding and protection.
Thank you for your attention!