

Case Study Design: Overview

**Expert Meeting on Development and
Climate Change,
13 - 14 March 2002
Georg Caspary,
OECD Development Co-operation
Directorate**

Aims of Project and Case Studies

- Provide guidance to development practitioners and policymakers.
- Provide guidance to climate policymakers.
 - Hence case studies should yield lessons for these target groups, but also point out where lessons might differ between target groups.
- Based on existing framework, e.g. PRSPs?
- Case Studies: build on existing studies, consult relevant experts and practitioners, assess gaps.

Hence, Case Studies need to assess... (1)

- Vulnerability of natural resources and human health to CC at local, national and regional levels
- Implications of these impacts for poverty reduction and economic growth
- Potential for economic / sectoral reform in developing countries to simultaneously achieve climate adaptation, mitigation and economic development objectives
- Other 'ancillary' benefits of policy reforms (for such environmental variables as bio-diversity and land quality, and other variables such as health)

Hence, Case Studies need to assess... (2)

- The role of development co-operation and environmental policies in supporting these goals

Main Task at Expert Meeting: Decisions on Structure of Case Studies

- Main options in this respect:
 - a) 'Geographic' case studies (each covering a range of themes?)
 - b) Thematic case studies (each covering a range of geographic areas?)
 - c) ...any other creative ideas...?

Geographic Focus

- Scale? Regions, countries, ...?
- Choose countries / regions such that selections represents
 - range of income levels (and of GHG intensity?)
 - range of agro-ecological zones and of degrees of CC vulnerability

Thematic Focus - Possible Options

- Food security; livelihoods; land degradation; and agriculture
- Forestry and biodiversity
- Human health (including water issues)
- Coastal Zone Management
- Disaster Management
- Cross-cutting issues: Macro-level Policies; Adaptive Capacity.

Possible Key Issues for each case study (assuming thematic focus) 1

- Vulnerability to CC in relation to the theme investigated...
 - What are the main factors underlying vulnerability and how are they linked to poverty?
 - Expected Impact on natural resource sectors
 - Distinguish between changes in mean conditions and changes in extreme conditions.
 - Which sectors, human activities and groups of people are particularly vulnerable and why?
 - How does vulnerability vary according to factors such as income levels, geographical or agro-ecological zones?

Possible Key Issues for each case study (assuming thematic focus) 2

- How may climate-related policy reforms contribute (or run counter) to key development goals in the sectors related to this 'theme'? What actions are necessary?
 - Distinguish between Policy Responses at various levels. ‘
 - *Adaptation:*
 - Main adaptation measures available; *cost, and change of cost over time?*
 - Main benefits; *how to value?*
 - relevant timeframes of different options;
 - evidence on relative effectiveness and cost of different adaptation responses in different contexts;
 - synergies and trade-offs between adaptation and 'standard development policies?

Possible Key Questions for each case study (assuming thematic focus) 3

- *Mitigation:*
 - synergies and trade-offs between mitigation and 'standard development policies?

Gap to current practice ?

- Case studies should compare 'ideal type' recommendations to current practice in development and climate policy.
- Difference in this respect between different policy sectors?
- Implications? E.g., do the conclusions suggest a rethinking in priority rankings of policies?

Matrix: a typology of win-win options and trade-offs

- Each Case Study may yield matrix to outline
 - which policy options involve 'win-win' options on development and CC front? Which options involve trade-offs?
 - What currently prevents win-win options from being exploited?
 - Likely distributive impacts of reform measures?
 - Win-win scenarios between adaptation and mitigation?

Methodological Questions

- How to ensure LDC ownership?
- Conduct quantitative modeling? How?
- ...?

Today's Tasks...

- **Structure the set of case studies:**
 - Recommend geographic vs. thematic focus and how to tackle various themes
 - Recommend a set of countries / regions **or** themes that would yields generally applicable policy conclusions
 - Recommend whether and how to conduct supplementary quantitative analyses
 - Identify and recommend suitable frameworks. Take stock of ongoing / past studies to build on.