



# Assessment and Analysis of the Impact of Response Measures on the developing country

## How to make it work


# Order of Presentation

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  - ▶ General points to consider
  - ▶ specificity in terms of the effect of RM on certain critical parameters
  - ▶ There is need to assess both the convention and protocol mandate in the various articles
  - ▶ Action points
  - ▶ key players
  - ▶ Conclusion
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# Introduction

- ▶ The assessment /analysis need to have clear idea of the type of the RM whose implementation by annex 1 countries will have the expected adverse effect mentioned in 4.8 c), d), e) and g) on the developing country parties with the notion of 4.9 compliance by the former to the latte. We also need to assess and analyse the criteria used for selecting the Mitigation Options and its Weighting in terms of
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# Weighting of the assessment/analysis of the impact

- ▶ Visibility of the Mitigation Benefits
  - ▶ Financial Viability
  - ▶ Implementation/Organizational viability
  - ▶ Technological Viability
  - ▶ Quantification
  - ▶ Acceptability
  - ▶ Political Willingness.
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# General points to consider

- ▶ Special dimension in terms of affected area/people/species of the RM impact
  - ▶ Focus on type of assessment/analysis, i.e. components to assess
    - People
    - Material
    - Model/Scenario
  - ▶ Associated weather/Climate elements of the projected variation
  - ▶ Quantification of the impact in terms of
    - Human cost
    - Material cost
    - Social Impact
    - Economic cost/implementation cost
    - Other necessary parameters
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# To be specific in terms of its effect on certain critical parameters such as

- ▶ Water resources
  - ▶ livelihood
  - ▶ Coastal zones
  - ▶ Transportation/Movement
  - ▶ Agriculture /Forestry/Rangelands and livestock
  - ▶ Human health
  - ▶ Energy
  - ▶ Biodiversity
  - ▶ Fisheries
  - ▶ Others, -----
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# **There is need to assess both the convention and protocol mandate in the various articles in relation to:**

- ▶ Financial requirement to address the projected effect of the RM
  - ▶ The necessary Technological need of the developing Countries that to be imported to adequately address the projected effect of the RM and
  - ▶ The assessment of the required Capacity Building needs for the necessary expertise/manpower needs that the developing country parties need to have to be capable to address the projected effect of the RM
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# In each of these assessments/analysis we need to consider certain the projected outcome of the impact on

- ▶ Transport- Flooding, road destruction, high transport cost
- ▶ Livelihood – Job losses , disruption of daily livelihood activities
- ▶ Water Resources- High cost, water shortages and/or contaminations
- ▶ Rangeland and livestock- Conflicts over dwindling land and rangeland, drought effects
- ▶ Human Health- increase in vector bone/water bone diseases/illness, malnutrition,
- ▶ Energy- Is it scaled up or down?
- ▶ Forestry- Deforestation, increase incidents of wide fire, conflicts over the forest, livelihood disruption
- ▶ Biodiversity- substantial loss
- ▶ Fisheries-Saltwater intrusion into fresh water, Concentration of the salt lever with increase in temperature and death of many fish species
- ▶ Agriculture- crop failure, poor yield, loss of farm land, poor soil fertility, high cost of food due to high cost of production etc



# Need for Action

## Purpose:

- ▶ commitment to action to deliver specific consequences of measurable of Response Measures results within a specific time frame
- ▶ Requests of Developing countries to solicit specific actions for specific measurable results addressing the assessed/analysed impact of RM within a specific time frame

## Example questions:


- ▶ What do I commit to?= Solving the out come of my response measure on the developing countries (my obligation from 8/CP.17)
- ▶ What will it look like when it is finished? = Sustainable/Green development and growth
- ▶ What are the required standards?= the assessment and analysis
- ▶ When? = In time to address the impact being assessed/analysed
- ▶ What requests do I/we need to make of those who are affected?= transparency
- ▶ Who commits and who makes the requests? = The developed and developing countries respectively

# Action points of the assessment/analysis of the impact


- ▶ Transportation:
  - Mass transportation (road and water) for passengers and cargo.
  - Creation of pay parking lots
  - Enforcement of regular maintenance regulations for vehicles
  - Improve the water transport system
  - Regulate cost of duty to improve transport (tax incentives)
  - Regulation/policies on fuel use and consumptions

# Action Points Continued

## ▶ Energy

- Switching and promotion for renewable energy (solar energy and LPG)
  - Use of other fuels such as ethanol, oxygen etc.
  - Development of alternative energy sources such as Bio-fuels (from corn, sugarcane, Rice Husk etc.)
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# Water Resources

- ▶ Proper Water management
  - in rice and other food crop/agricultural cultivation
  - maintenance of soils.
  - Easy access to water

# Agriculture and Forestry

- ▶ Low amount of organic matter
  - ▶ Use of rice-straw, compost, biogas residues
  - ▶ Mineral fertilizers?,
  - ▶ Fallow incorporation and mulching
  - ▶ Forest protection, conservation/increase  
Reforestation, Afforestation and Agro-forestry
  - ▶ Urban and Community Forestry ownership and management issues.
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# Some key players of the assessment/analysis should include:

- ▶ The Ministers of the various relevant stakeholder institutions (Energy, Agriculture, Finance etc) with the high level at the presidency
  - ▶ 2. Other stakeholders are individual government agencies ,departments and institutions e.g. research institutions, academia, and non-state actors e.g. civil society, women organization Donors, private-partnership investment sector (banks), manufacturing associations etc.
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# Linkages to the world leaders' decision such as the Rio+20 that caused them say

- ▶ “We recognize that poverty eradication, changing unsustainable and promoting sustainable patterns of consumption and production and protecting and managing the natural resource base of economic and social development are the overarching objectives of and essential requirements for sustainable development. We also reaffirm the need to achieve sustainable development by promoting sustained, inclusive and equitable economic growth, creating greater opportunities for all, reducing inequalities, raising basic standards of living, fostering equitable social development and inclusion, and promoting integrated and sustainable management of natural resources and ecosystems that supports, inter alia, economic, social and human development while facilitating ecosystem conservation, regeneration and restoration and resilience in the face of new and emerging challenges” and our emerging challenge here is to honestly assess and analyze the adverse effect of implementing mitigation Response Measures by the developed country parties that will have adverse effect on the developing country parties with the view of address such impacts as mandated by both the convention and protocol for the protection of our planet for the substance of future generations.



- ▶ Thank you for your attention
- ▶ Alpha Bockari
- ▶ Sierra Leone