



MINISTRY OF INDUSTRY AND TRADE


DRAFT OF MINISTRY OF INDUSTRY AND TRADE 's ACTION PLAN TO RESPOND CLIMATE CHANGE (AP-RCC) AND CHALLENGES

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SPECIFICATIONS OF INDUSTRIAL AND TRADE SECTOR

- **Location:**
 - North, South, Middle
 - Mountainous, delta, costal zone
- **Technological level:**
 - Old: traditional villages in country side, old enterprises
 - Semi modernization: very common
 - High-tech: not so much
- **Production power:**
 - Differences of products
 - Multi distributions at differences levels
 - Small businesses
- **Management field:**
 - Large and different sectors
 - Number of Units is very high



OUTLINE

- Specifications of industrial and trade sector
- Some main targets of the AP-RCC
- Important contents in the AP-RCC
- Challenges to respond to climate change in MOIT
- Conclusion

INDUSTRIAL AND TRADE FIELDS IMPACTED OF CLIMATE CHANGE



INDUSTRIAL AND TRADE FIELDS IMPACTED OF CLIMATE CHANGE

- **Power produce and supply, for example: storm number 11 (Marinae storm):**
 - Thousand transmissions line was devastated;
 - Flood disaster after storm: Lake and dam of Hydro plant collapsed.
- **Production zone: Factories, estates closed or suspended for a time.**
- **Stream of products is delayed**



Potential of GHGs reduction in Industry and Trade

- Electric sector: high rate growth from high amount fossil fuels
- Exploit and produce oil and gas
- Chemical and pesticides
- Processing and production of steel products
- Paper, textile and garment industry
- Produce alcohol, beer and beverage
- And others kind of producing,...

INDUSTRIAL AND TRADE FIELDS IMPACTED OF CLIMATE CHANGE

- Infrastructure industry: sea-port, platform over sea, machinery equipment and working houses,...
- Mining activities
- ,...



SOME MAIN CONTENT OF MOIT's AP-RCC



Positions, targets and requirements

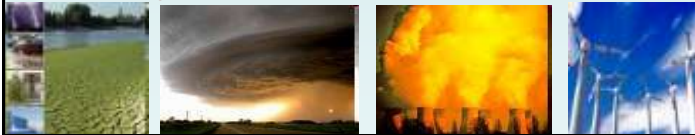
● Positions

- Based on Decision No 158/QĐ-TTĐ by PM
- to actively implement GHGs reductions.
- Specific projects collected from Groups, Corporations and enterprises,...

● Targets:

- Identify and define impacts of CC: sea level rise, natural disasters,...
- Figure out policies to encourage GHGs reduction: CDM, EE, GI, low Carbon

- **Requirements:** cover all sectors, fields in MOIT's management; feasibility of measures;



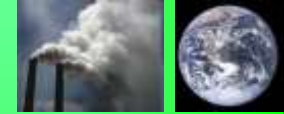
Proposal some Groups of solutions

3. Building capacity of technology sector

- Training and R&D human resources
- Change, upgrade and replace technology: EE use, new & RE; GHGs decrease by implementation of CDM, CP, GI, low Carbon,...

4. Projects at enterprise levels:

- Demonstration projects
- Projects of upgrading and reforming technology
- Invest new projects leading to low carbon,...



Proposal some Groups of solutions

1. Awareness raising:

- Workshop, training
- Media programs
- Hand books or other kinds of materials

2. Policies and mechanisms:

- Encourage GHGs reduction measures
- Integrate factors of CC scenarios into planning, strategies development



Progress to achieve MOIT's AP-RCC


- **Stage 1** (2010-2011):
 - Identification of climate change impacts into industrial and trade activities
 - Suggest all projects and put in order of priority and implement some typical projects
- **Stage 2** (2011 – 2015):
 - Raise awareness and capacity of responses to climate change, run some typical projects
 - Quantification of climate change impacts on industrial and trade fields
- **Stage 3**, after 2015:
 - Continuation of previous projects and implement projects to adapt to CC and mitigate GHGs reduction

Challenges of MOIT's response to climate change




CHALLENGES OF MOIT'S RESPONSE TO CLIMATE CHANGE

- High costs for low carbon, clean technology
- Exploitation of new, renewable energy need to invest in cutting-edge technology



CHALLENGES OF MOIT'S RESPONSE TO CLIMATE CHANGE

- Low awareness of individuals organizations and passive.
- Disaster, storm, flood, especially sea level rise stops at scientific considerations
- Scientific understanding of CC' impacts assessment & experience is new and has not been institutionalised
- Insufficient forecast ability



CHALLENGES OF MOIT'S RESPONSE TO CLIMATE CHANGE

- New to everyone
- Few experts on this field
- Poor experiences on response to climate change



CONCLUSION

- Implementation of Decision N° 158/QD-TTg: MOIT has undertaken efforts to build an action plan following MONRE's guideline with UNIDO's assistances and other experts.
- For MONRE, on behalf of chair position at national level, run actively on awareness raise, technical guides, supports all Ministries, Sectors and Localities to provide necessary resources, update CC's Scenario which is based to construct the best AP for all
- MOIT call for technical assistance, technology from individuals, organizations, especially developed countries according to contents of UN-FCCC



Thank you very much

