

**DECISION No. 158/2008/QĐ-TTg OF  
DECEMBER 2, 2008, APPROVING THE  
NATIONAL TARGET PROGRAM ON  
RESPONSE TO CLIMATE CHANGE**

**THE PRIME MINISTER**

*Pursuant to the December 25, 2001 Law on  
Organization of the Government;*

*Pursuant to the Government's Resolution No.  
60/2007/NQ-CP of December 3, 2007;*

*At the proposal of the Minister of Natural  
Resources and Environment (Official Letter No.  
33/TTr-BTNMT of July 31, 2008),*

**DECIDES:**

*Article 1.- To approve the national target  
program on response to climate change (below*

referred to as the Program) with the following *principal contents*:

## I. VIEWPOINTS, GUIDING PRINCIPLES AND SCOPE OF PROGRAM IMPLEMENTATION

### 1. Viewpoints

- Climate change shall be responded to on the principles of sustainable development and assurance of the systematic, integrated, sectoral, inter-branch, regional and inter-regional manner and gender equity, hunger alleviation and poverty reduction.

- Climate change response activities shall be carried out in a focal and concentrated manner in response to both urgent and potential long-term impacts; investment for response to climate change is an important factor to ensure sustainable development; present response will mitigate future damage.

- Response to climate change is the task of the entire political system and society, levels, branches, organizations and every citizen and should be carried out with high consensus and determination from local, regional, national to global levels.

- Climate change response tasks must be shown in development strategies, programs, master plans and plans of branches and localities, institutionalized in legal documents and thoroughly understood in their implementation.

- Climate change shall be responded to on the principle of common but differentiated

responsibilities, which is established in the United Nations Framework Convention on Climate Change, and Vietnam will effectively implement the program on climate change mitigation when it fully receives financial and technology transfer supports from developed countries and other international funding sources.

### 2. Guiding principles

- The Government shall uniformly set guidelines and direct the implementation of climate change response activities; the Ministry of Natural Resources and Environment is the standing agency which shall coordinate with concerned agencies in assisting the Government in directing the implementation thereof.

- To ensure compliance with the State's guidelines, policies and laws in order to retain national sustainable development and cultural, spiritual and material values for the present and future.

- To increase state management effectiveness and efficiency and responsibilities of all organizations and individuals for response to climate change. To gradually complete institutions and the organizational system from central to local levels and raise awareness about and spread experience in climate change response.

- The Program shall be implemented in periods in a comprehensive, concentrated, urgent and long-term, proactive, timely, prompt and effective manner, ensuring sustainable development for each region and domain.

- The State shall ensure necessary resources

and simultaneously mobilize international and domestic contributions for climate change response activities; and work out and take measures to respond to climate change for integrated exploitation, ensuring harmony with nature and conformity with development.

- To ensure the realization of international commitments on response to climate change.

### 3. Scope of Program implementation

The Program shall be implemented nationwide in the following periods:

- Period I (2009-2010): Start-up.
- Period II (2011-2015): Implementation.
- Period III (after 2015): Development.

## II. PROGRAM OBJECTIVES

### 1. Overall objectives

The Program's strategic objective is to assess the level of climate change impacts on domains, branches and localities in each period and elaborate feasible action plans to effectively respond to climate change for each short- and long-term period in order to ensure national sustainable development and seize opportunities to develop a low carbon economy and join international efforts in mitigating climate change and protecting the global climate system.

### 2. Specific objectives

a/ To assess the extent of Vietnam's climate change due to global climate change and the extent of climate change impacts on domains, branches

and localities.

b/ To work out climate change response solutions.

c/ To increase scientific and technological activities in order to provide scientific bases for climate change response solutions.

d/ To consolidate and increase organizational capacity, institutions and policies for response to climate change.

e/ To raise public awareness and responsibility and develop human resources.

f/ To increase international cooperation to make use of international assistance and support in climate change response.

g/ To integrate climate change issues into socio-economic development strategies, master plans and plans and development plans of branches and localities.

h/ To elaborate and implement climate change response action plans of ministries, branches and localities; to implement projects, firstly pilot ones.

## III. TASKS AND SOLUTIONS

1. To assess the extent and impacts of climate change in Vietnam

The central task to be performed immediately is to assess climate developments; to work out climate change scenarios, especially the sea level rise; to assess climate change impacts on domains, branches and localities.

a/ Targets up to 2010

- On the basis of existing domestic and foreign studies, to complete in early 2009 scenarios for climate change in Vietnam, especially the sea level rise, to provide a basis for ministries, branches and localities to elaborate their action plans.

- To complete the assessment of the extent, nature and trends of change of climate elements and phenomena in Vietnam.

- By late 2010, to complete the update of climate change scenarios in Vietnam, especially the sea level rise, for each period from 2010 to 2100. These scenarios must have full scientific and practical bases.

- To complete scientific bases, methodologies and guidance on assessment of climate change impacts, especially the sea level rise, on domains, branches and localities.

- To assess on a trial basis climate change impacts, especially the sea level rise, on a number of domains, branches and localities sensitive and vulnerable to climate change such as water resources, agriculture, health, livelihood and plain areas and coastal strips.

b/ Targets up to 2015

- To continue updating climate change scenarios in Vietnam, especially the sea level rise.

- To complete the assessment of climate change impacts, especially the sea level rise, on domains, branches and localities.

2. To work out climate change response solutions

On the basis of the assessment of climate change impacts on, and the vulnerability to climate change

of, domains, branches and localities, to work out and select climate change response solutions.

a/ Targets up to 2010

- To complete bases, methodologies and guidance for working out climate change response solutions.

- To implement a number of pilot projects on response to climate change for domains, branches and localities sensitive and vulnerable to climate change and the sea level rise.

b/ Targets up to 2015

- To complete climate change response solutions for domains, branches and localities.

- To initially carry out response solutions selected for domains, branches and localities under action plans.

3. To formulate a scientific and technological program on climate change

To formulate and implement a national scientific and technological program to provide scientific bases for working out institutions, policies and action plans on response to climate change.

a/ Targets up to 2010

- To complete the designing and establishment of a framework database on climate change.

- To successfully formulate a national scientific and technological program on climate change and set scientific and technological tasks, and start their implementation.

b/ Targets up to 2015

- To complete and update the climate change database.

- To effectively implement the national scientific and technological program on climate change in ministries, branches and localities.

- To update and effectively realize studies on the nature, developments, scenarios and impacts of climate change on domains and regions and climate change response solutions, contributing to raising the capacity to respond to climate change.

4. To increase organizational capacity, institutions and policies on climate change

To review the current system of laws and policies and assess how climate change is taken into account in legal documents and state policies. To establish, supplement and complete a system of legal documents, mechanisms and policies as a legal basis for implementing climate change response activities.

a/ Targets up to 2010

- To establish framework legal documents and mechanisms and policies on response to climate change.

- To establish, promulgate and implement mechanisms on coordination among ministries, branches and localities and the Program management apparatus.

b/ Targets up to 2015

- To supplement and update legal documents, mechanisms and policies on response to climate change.

- To determine mechanisms and policies to prioritize climate change response activities.

- To review, supplement and complete mechanisms for the operation and coordination of agencies in charge of climate change response.

5. To raise awareness and develop human resources

To enhance propagation and education to raise awareness and responsibility of the entire society for climate change; to boost the training of human resources, especially highly qualified ones.

a/ Targets up to 2010

- To elaborate a plan to raise public awareness and start its implementation in branches and localities sensitive and vulnerable to climate change.

- To initially implement the awareness raising plan in the education and training system; to compile and popularize documents and equipment to raise awareness.

- To elaborate a plan to develop human resources and implement it in branches and localities sensitive and vulnerable to climate change.

- Over 10% of the population and over 65% of public employees and servants will basically understand about climate change and its impacts.

b/ Targets to 2015

- To step by step implement effectively the plan to raise climate change awareness from central to local levels.

- To complete, update and popularize documents and equipment to raise awareness.

- To implement the awareness raising plan and

develop human resources in the education and training system at all levels.

- Over 80% of the population and 100% of public employees and servants will basically understand about climate change and its impacts.

6. To increase international cooperation

To make use of and effectively use international aid sources, including finance and technology transfer through bilateral and multilateral cooperation. To join regional and global cooperation activities related to climate change.

a/ Targets up to 2010

- To establish a mechanism for cooperation between Vietnam and international donors in implementing the Program's contents.

- To establish bilateral and multilateral cooperation relations on climate change between Vietnam and some countries and international organizations.

- To make active contributions to making international agreements and documents on climate change.

- To supplement and complete framework legal documents and mechanisms and policies to encourage investment in Clean Development Mechanism projects, projects on response to climate change and transfer of climate-friendly technology in order to facilitate foreign investors of these projects in Vietnam.

b/ Targets up to 2015

- To complete and effectively implement the

mechanism for cooperation between Vietnam and international donors in implementing the Program's contents.

- To continue expanding bilateral and multilateral cooperation on response to climate change between Vietnam and other countries and international organizations.

- To heighten Vietnam's regional and international role in climate change cooperation and negotiations

7. To integrate climate change into socio-economic development strategies, programs, master plans and plans and development plans of branches and localities

To take into account potential climate change impacts and response solutions in elaborating, adjusting and supplementing socio-economic development strategies, programs, master plans and plans and development plans of branches and localities (below collectively referred to as development plans)

a/ Targets up to 2010

- To complete assessing impacts of climate change and the sea level rise on development plans.

- To complete the sum-up and classification of response solutions for each development plan.

- To elaborate and promulgate regulatory documents and manuals on integrating climate change into development plans; to integrate climate change into development plans according to promulgated regulations.

## b/ Targets up to 2015

- To integrate climate change into development plans of the 2010-2020 period.

- To assess the integration of climate change into development plans of the 2010-2015 period.

- To widely and effectively integrate climate change into development plans of the subsequent periods.

8. To elaborate climate change response action plans of ministries, branches and localities

Ministries, branches and localities shall elaborate their action plans to respond to climate change. Such plans shall be worked out step by step in a certain order to ensure their quality, feasibility and implementation effectiveness.

## a/ Targets up to 2010

- Ministries, branches and localities shall complete their action plans on climate change.

- Ministries, branches and localities managing domains and regions sensitive and vulnerable to climate change shall start implementing their action plans.

## b/ Targets up to 2015

Ministries, branches and localities shall initially implement their action plans on response to climate change.

9. To formulate and implement projects under the Program

In the 2009-2010 period, to formulate and implement prioritized projects on response to climate change in domains and localities sensitive and vulnerable to climate change to draw

experience and improve action plans for comprehensive implementation in the 2011-2015 period.

The list of projects and estimated funds for their implementation are specified in the Appendix to this Decision.

#### IV. FINANCIAL MECHANISM AND INVESTMENT RESOURCE MOBILIZATION

##### 1. Financial mechanism

- The State shall ensure necessary resources and simultaneously raise international and domestic contributions; the State shall create a legal basis to encourage socio-economic sectors and domestic and overseas organizations to invest in climate change response.

- To integrate with other programs and projects to attract more investment capital sources.

- Projects and investment activities under the Program may be considered for tax exemption or reduction under law.

##### 2. Funds for the Program

Funds for the Program implementation in the 2009-2015 period (excluding funds for action plans of ministries, branches and localities) are estimated at around VND 1,965 billion and shall be taken from the following sources:

- Foreign funds: 50%.

- Domestic funds: 50%, of which:

+ Around 30% will come from the central budget.

- + Around 10% will come from local budgets.
- + Around 10% will come from the private economic sector and other capital sources.

Funds for the Program in post-2015 periods shall be specified together with specific targets in each period.

### 3. Mode to make capital plan of the Program

The order of planning and estimating annual budgets for the Program implementation, the assignment and detailed allocation of planned capital and management, payment and final settlement of capital comply with current regulations on management and administration of national target programs.

### *Article 2.- Organization of implementation*

1. To establish the National Steering Committee, Management Board and Office of the Program

a/ The National Steering Committee for the national target program on response to climate change (below referred to as the National Steering Committee) is composed of the head being the Prime Minister; the standing deputy head being the Minister of Natural Resources and Environment; deputy heads being the Minister of Planning and Investment and the Minister of Finance; and members being the Minister of Agriculture and Rural Development and the Minister of Foreign Affairs.

b/ The Program Management Board (below referred to as the Management Board) is composed of the chairman being the Minister of

Natural Resources and Environment; two vice chairmen being a vice minister of Planning and Investment and a vice minister of Finance; and members being representatives of the leadership of the Ministries of Agriculture and Rural Development; Foreign Affairs; Industry and Trade; Labor, War Invalids and Social Affairs; Transport; Construction; Information and Communication; Education and Training; Home Affairs; Health; Science and Technology; Defense; and Public Security.

The Minister of Natural Resources and Environment shall submit to the Prime Minister for approval the functions, tasks and operation regulations of the National Steering Committee and the Management Board.

c/ The Program Office, based at the Ministry of Natural Resources and Environment, shall assist the Management Board in coordinating the Program's activities.

The Minister of Natural Resources and Environment shall issue the operation regulation of the Program Office.

2. Responsibilities of concerned ministries, branches, localities and agencies

a/ The Ministry of Natural Resources and Environment:

The Ministry of Natural Resources and Environment shall perform the state management and tasks assigned to it and assist the Management Board in coordinating with ministries, branches and localities in managing and implementing the Program, concentrating on:

- Assuming the prime responsibility for, and coordinating with ministries and branches in, working out mechanisms and policies to manage, administer and guide the Program implementation and submitting them to the Government for promulgation or promulgating them according to its assigned functions and tasks.

- Based on the Program implementation plan, estimating necessary funds and reporting them to the Management Board for sum-up of annual capital plans and submission to the Ministry of Planning and Investment and the Ministry of Finance for further sum-up under the State Budget Law.

- Guiding and supporting ministries, branches and localities in elaborating and implementing their action plans on response to climate change.

- Inspecting, examining and periodically reviewing and evaluating the Program implementation.

- Generally coordinating climate change information, education and communication activities.

- Annually reviewing and reporting to the Prime Minister on the Program implementation and proposing solutions for arising problems falling beyond its competence.

- Assuming the prime responsibility for, and coordinating with the Ministry of Planning and Investment in, establishing a mechanism to supervise and evaluate the Program implementation.

- Guiding, supervising and evaluating the

Program implementation.

- Elaborating and implementing its action plan on response to climate change and implementing schemes assigned to it.

b/ The Ministry of Planning and Investment shall:

- Assume the prime responsibility for, and coordinate with ministries, branches and localities in, setting and guiding framework standards for integrating climate change into socio-economic development strategies, programs, master plans and plans.

- Coordinate with the Ministry of Natural Resources and Environment in establishing a mechanism to supervise and evaluate the Program implementation.

- Elaborate and implement its action plan on response to climate change.

c/ Ministries, ministerial-level agencies and government-attached agencies shall elaborate and implement their action plans on response to climate change; perform assigned tasks under the Program; and proactively join common activities under the direction of the National Steering Committee.

d/ Provincial-level People's Committees shall:

- Elaborate and implement their local action plans on response to climate change.

- Carry out related activities as approved under the Program.

- Ensure proper and effective use of the Program's funds.

- Proactively raise additional resources and integrate related activities under other programs in their localities to achieve the Program's targets.

- Ensure and comply with the Program's principles on monitoring and evaluation.

- Periodically report on their achievement of the Program's targets and tasks according to current regulations.

e/ Social and non-governmental organizations and enterprises:

Socio-political, socio-professional and mass organizations, non-governmental organizations and enterprises are encouraged to, depending on their functions and tasks, proactively join climate change response activities, especially in information, education and communication activities; support and mobilize community participation and share experience on effective models to respond to climate change; and implement or participate in the implementation of the Program's schemes and projects and action plans of ministries, branches and localities.

### 3. Monitoring and evaluation

The achievement of the Program's targets shall be monitored and evaluated at national and local levels and in branches and domains.

District level:

+ District-level Natural Resources and Environment Sections shall collect, sum up, manage and file information and make periodical reports.

+ District-level People's Committees shall periodically submit review reports to standing bodies for the Program of their provinces or

centrally run cities.

- Provincial/municipal level:

+ Provincial-level Natural Resources and Environment Services are standing bodies for the Program and shall manage and file related statistics and information; and shall examine and guide the district level in timely submitting reports.

+ Provincial-level People's Committees shall sum up information and submit periodical reports to the Management Board.

- Central level:

+ Ministries and branches shall periodically report to the Management Board.

+ The Management Board shall manage and file information reported by provinces, centrally run cities, ministries and branches; examine and guide ministries, branches, provinces and centrally run cities in timely submitting periodical reports; examine sources and reliability of statistics; the Management Board shall prepare and submit periodical reports to the National Steering Committee for further submission to the Prime Minister.

**Article 3.-** This Decision takes effect 15 days after its publication in "CONG BAO."

**Article 4.-** Ministers, heads of ministerial-level agencies, heads of government-attached agencies, socio-political organizations, and presidents of provincial-level People's Committees shall implement this Decision.

*Prime Minister*  
NGUYEN TAN DUNG

Appendix

**TASKS AND PROJECTS UNDER THE NATIONAL TARGET PROGRAM ON RESPONSE TO CLIMATE CHANGE IN THE 2009-2015 PERIOD**

*(To the Prime Minister's Decision No. 158/2008/QĐ-TTg of December 2, 2008)*

No.	List of tasks and projects	Agency in charge	Main coordinating agencies	Estimated funds (VND billion)	Implementation duration
I	To assess the extent of climate change, to work out scenarios of climate change and the sea level rise			38	
I	<p>- To assess climate developments in Vietnam: To develop methodologies to assess climate fluctuation and change; to assess the extent of fluctuation and the nature of climate elements and phenomena, especially temperature, rainfall, natural disasters and extreme climate phenomena; to assess changing trends of climate elements such as temperature, rainfall, sea level and natural disasters (typhoon, flood, drought, etc.)</p> <p>- To work out scenarios of climate change and the sea level rise: To identify scientific bases and methodologies; to analyze and evaluate global and regional climate change scenarios; to develop detailed scenarios of climate change and the sea level rise for regions in Vietnam for each period from 2010 to 2100.</p>	Ministry of Natural Resources and Environment	Ministries, branches and localities	38	2009-2015

II	To formulate and implement a scientific and technological program on climate change			350	
2	<p>To formulate and implement a national scientific and technological program (medium and long term) in order to provide scientific bases for elaborating institutions, policies and action plans on response to climate change with the following principal contents:</p> <ul style="list-style-type: none"> <li>- Increasing studies on phenomena, scientific nature and unknown issues related to climate change; climate change impacts on the economy and society; analyzing and evaluating socio-economic efficiency (cost-benefit) of climate change response activities;</li> <li>- Considering the introduction of climate change issues into programs on environmental protection, rational use of natural resources and natural disaster prevention and control and marine research programs;</li> <li>- Increasing studies on scientific bases in order to enhance the climate and climate change control system;</li> <li>- Establishing a database to serve the assessment of climate change impacts;</li> <li>- Studying technologies to reduce greenhouse gas emissions and adapt to climate change;</li> <li>- Enhancing the formulation of mechanisms for coordination among research, human resource training and technology-applying institutions in related domains;</li> <li>- Increasing international cooperation in scientific and technological activities and applying and effectively transferring climate-friendly technologies.</li> </ul>	Ministry of Science and Technology, Ministry of Natural Resources and Environment	Ministry of Agriculture and Rural Development, Ministry of Planning and Investment, ministries, branches and localities	350	2009-2015

III		To increase organizational capacity, institutions and policies on climate change		104	
3	To elaborate documents, directives and resolutions of the Party Secretariat and the Politburo on climate change.	Ministry of Natural Resources and Environment (with the Office of the Party Central Committee being co-agency in charge)	Ministry of Planning and Investment and ministries, branches and localities	4	2009 - 2010
4	To build and complete a system to organize and manage the Program and action plans on response to climate change from central to local levels and in concerned ministries and branches.	Ministries, branches and localities	Ministry of Natural Resources and Environment, Ministry of Home Affairs and ministries, branches and localities	100	2009 - 2010
IV		To raise awareness and train human resources		292	
5	To elaborate plans and programs to raise awareness of selected target groups in the Party system, organizational apparatuses of levels, mass organizations, communication agencies and the community.	Ministry of Natural Resources and Environment	Ministry of Public Security, Central Propaganda and Education Committee, ministries, branches, localities and social organizations	60	2009 - 2015
6	To formulate a climate change education and training program in the education program of all levels.	Ministry of Education and Training	Ministry of Natural Resources and Environment, Ministry of Public Security and concerned ministries, branches and localities	70	2009 - 2015

7	To develop theme-based communication programs (of newspapers, televisions and websites) for propagating and raising awareness about climate change.	Ministry of Information and Communication	Ministries of Culture, Sports and Tourism; Natural Resources and Environment; Agriculture and Rural Development; and Education and Training ministries, branches, localities and social organizations	60	2009 - 2015
8	To propagate and raise public awareness about climate change.	Ministry of Natural Resources and Environment (with Vietnam Fatherland Front as co-agency in charge)	Vietnam General Federation of Labor, social organizations, ministries, branches and localities	15	2009 - 2015
9	To propagate and raise awareness about the role of women and gender issues in climate change response.	Ministry of Natural Resources and Environment (with Vietnam Women's Union as co-agency in charge)	Vietnam General Federation of Labor, Ministry of Public Security, social organizations, ministries, branches and localities	7	2009 - 2015
10	To organize climate change communication campaigns and contests.	Ministry of Natural Resources and Environment (with Ho Chi Minh Communist Youth Union as co-agency in charge)	Vietnam General Federation of Labor, social organizations, ministries, branches and localities	80	2009 - 2015

V	To increase international cooperation			50	
11	To enhance the capacity to join regional and international negotiations on climate change.	Ministry of Natural Resources and Environment	Ministry of Foreign Affairs, ministries, branches and localities	25	2009 - 2015
12	To increase international exchange of climate change information.	Ministry of Natural Resources and Environment	Ministry of Foreign Affairs, ministries, branches and localities	25	2009 - 2015
VI	To set framework standards for integrating climate change into the formulation and implementation of socio-economic development schemes and projects			60	
13	To set framework standards for integrating climate change into the formulation and implementation of socio-economic development schemes and projects.	Ministry of Planning and Investment	Ministries, branches, localities and Offices of climate change steering committees of branches and localities	60	2009 - 2015
VII	To elaborate and implement action plans on response to climate change			921	
14	To elaborate and implement action plans on response to climate change of the Ministry of Natural Resources and Environment. - To assess impacts of climate change and the sea level rise on the domains under the Ministry's management; - To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management; - To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;	Ministry of Natural Resources and Environment	Ministry of Planning and Investment, ministries, branches and localities	450	2009 - 2015

	<ul style="list-style-type: none"> <li>- To perform other related tasks, including improving and upgrading systems of climate observation and early warning of climate change and natural disasters; developing models for integrated management of river basins and coastal strips towards climate change adaptation; raising forecast and warning capacity to control and mitigate natural disasters; proposing solutions to remedy natural disaster consequences; and implementing pilot projects</li> </ul>				
15	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Agriculture and Rural Development.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including developing eco-economic models in coastal areas to adapt to climate change; studying scientific and practical bases and proposing socio-economic development schemes in drought-prone areas; proposing the integration of climate change issues into the adoption of measures on water source security for irrigation works and sea dyke and reservoir safety; proposing schemes to develop protection forests (watershed and coastal forests) according to climate change scenarios; studying and adjusting master plans and strategies for managing Vietnam's conservation zones to adapt to climate change; and implementing pilot projects.</li> </ul>	Ministry of Agriculture and Rural Development	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	120	2009 - 2015

16	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Planning and Investment.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including coordinating with the Ministry of Natural Resources and Environment in defining and guiding the process to integrate climate change issues into socio-economic development plans of localities and development plans of ministries and branches; plans on response to climate change for areas and regions; and formulating mechanisms and policies to encourage investment under clean development mechanism, emission reduction and environmental protection; and implementing pilot projects.</li> </ul>	Ministry of Planning and Investment	Ministry of Natural Resources and Environment, Ministry of Agriculture and Rural Development, ministries, branches and localities	60	2009 - 2015
17	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Public Security.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> </ul>	Ministry of Public Security	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	24	2009 - 2015

	<ul style="list-style-type: none"><li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li><li>- To perform other related tasks, including elaborating programs and manuals for training, exercising and practicing rescue, salvage and quick reaction in emergency cases related to climate change and natural disasters; and implementing pilot projects.</li></ul>				
18	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Defense.</p> <ul style="list-style-type: none"><li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li><li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li><li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li><li>- To perform other related tasks, including adjusting plans and master plans toward climate change adaptation; elaborating programs and manuals for training, exercising and practicing rescue, salvage and quick reaction in emergency cases related to climate change and natural disasters; and implementing pilot projects.</li></ul>	Ministry of Defense	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	12	2009 - 2015

19	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Transport.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including schemes to adjust master plans and designs of transport works; plans and solutions to reduce emission; conserving and efficiently using energy, increasing the use of new climate and environmentally friendly energy sources; reducing traffic congestion; and implementing pilot projects.</li> </ul>	Ministry of Transport	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	18	2009 - 2015
20	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Industry and Trade</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> </ul>	Ministry of Industry and Trade	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	80	2009 - 2015

	<ul style="list-style-type: none"> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including conserving and efficiently using energy; studying and applying emission reduction and energy saving technologies (attaching importance to the use of renewable energies); studying and proposing energy security measures towards climate change adaptation; studying and proposing solutions on response to climate change in commercial activities; and implementing pilot projects.</li> </ul>				
21	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Health.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including solutions to adapt to high temperature and heat waves; solutions to prevent and control water-borne or vector-born diseases as a result of climate change effects;</li> </ul>	Ministry of Health	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	15	2009 - 2015

	solutions on epidemic prevention hygiene for regions and climate refugees; solutions on post-natural disaster (typhoons, flood, drought) epidemic prevention hygiene; solutions to control new diseases prompted by climate change; studying and proposing contents to be supplemented to standards and technical regulations on health to respond to climate change; and implementing pilot projects.				
22	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Construction.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including schemes to adjust master plans on technical infrastructure and urban residential areas in line with climate change scenarios; studying and proposing contents to be supplemented to standards, technical regulations and guidance on construction to respond to climate change; and implementing pilot projects.</li> </ul>	Ministry of Construction	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	42	2009 - 2015

23	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Labor, War Invalids and Social Affairs.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including studying and proposing solutions on <i>employment security, poverty reduction</i> for regions prone to natural disasters due to climate change, studying and proposing solutions and plans to relocate, resettle and ensure living conditions for communities in regions prone to climate change and the sea level rise; issues on gender, population and livelihood; issues on HIV and other social evils; and implementing pilot projects.</li> </ul>	Ministry of Labor, War Invalids and Social Affairs	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	80	2009 - 2015
24	<p>To elaborate and implement the action plan on response to climate change of the National Committee for Search and Rescue.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on search, salvage and rescue activities;</li> <li>- To work out solutions to respond to climate change and the sea level rise in search, salvage and rescue;</li> </ul>	Ministry of Defense	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	10	2009 - 2010

	<ul style="list-style-type: none"> <li>- To integrate climate change issues into the Committee's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including studying and formulating master plans on search and rescue networks for each region and type of natural disaster towards climate change adaptation; elaborating a regulation to ensure the effective operation of the rescue and salvage networks; and implementing pilot projects.</li> </ul>				
25	<p>To elaborate and implement the action plan on response to climate change of the Ministry of Culture, Sports and Tourism.</p> <ul style="list-style-type: none"> <li>- To assess impacts of climate change and the sea level rise on the domains under the Ministry's management;</li> <li>- To work out solutions to respond to climate change and the sea level rise for the domains under the Ministry's management;</li> <li>- To integrate climate change issues into the Ministry's strategies, programs, plans and master plans;</li> <li>- To perform other related tasks, including studying and proposing measures to conserve cultural relics and tourist sites towards climate change adaptation; and implementing pilot projects.</li> </ul>	Ministry of Culture, Sports and Tourism	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, ministries, branches and localities	10	2009 - 2010

26	Provinces and centrally run cities: - To assess impacts of climate change and the sea level rise in their localities. - To elaborate action plans on response to climate change and the sea level rise.	Provincial-level People's Committees	Ministry of Natural Resources and Environment, Ministry of Planning and Investment, concerned ministries and branches	150	2009 - 2010
	Total In words: VND one thousand nine hundred and sixty five billion (This amount does not include funds for action plans of ministries, branches and localities which will be specified on the basis of the contents of these plans)			1,965	2009 - 2015