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| **PRIME MINISTER -------** | **SOCIALIST REPUBLIC OF VIETNAM Independence - Freedom - Happiness ---------------** |
| No: 2623/QĐ-TTg | *Hà Nội, 31.12.2013* |

**DECISION**

APPROVAL OF SCHEME "URBAN DEVELOPMENT OF VIETNAM RESPONDING TO CLIMATE CHANGE IN THE PERIOD 2013 - 2020"

**PRIME MINISTER**

*Pursuant to Government Code held December 25, 2001;*

*Pursuant to Resolution No. 24-NQ/TW June 3, 2013 of the seventh meeting of the Central Executive Board XI to actively respond to climate change, enhance resource management and environmental protection schools;*

*Pursuant to Decision No. 1183/QD-TTg August 30, 2012 the Prime Minister approved the National Target Programme on Climate Change period 2012-2020;*

*Pursuant to Decision No. 2139/QD-TTg December 5, 2011 the Prime Minister approved the National Strategy on Climate Change;*

*Pursuant to Decision No. 1659/QD-TTg November 7, 2012 of the Prime Minister approving the Program on the National Urban Development Stages from 2012 to 2020;*

*At the proposal of the Minister of Construction,*

**DECISION:**

**Article 1.** Approving the Scheme of Urban Development Vietnam responding to Climate Change in the Period 2013 - 2020 with the main contents as follows:

**I. OBJECTIVES**

1. Overall objective:

To actively respond to climate change, the rational use of resources in improving and upgrading and urban development, review, supplement and perfect the system of legal documents, planning and investment management for urban development in the context of increased risk from climate change, raising awareness, strengthening coordination among ministries, sectors and localities in execution, management urban development to respond to climate change.

2. Specific objectives:

Specifying mission requirements of Resolution No. 24-NQ/TW of the Central Executive Committee of the XI National Strategy on Climate Change, the National Target Program to Respond to Climate Change, Scenarios of climate change in developing countries national urban system the period 2012 -2020.

Construction program, plan investigations, evaluate the impact of climate change in urban systems have been warned of high risk.

The task framing and response measures to adapt to climate change and sea level rise, limit, minimize risks in the construction, urban development in Vietnam.

Proposed programs, projects, and funding is expected to assign ministries, sectors and localities to coordinate implementation.

**II. SCOPE AND PERIOD**

1. Scope of the project: urban systems across the country (63 provinces and cities directly under the central government), focusing on the provinces and municipalities influenced from climate change. By 02 affected areas:

- Coastal urban systems, riverine, urban areas delta risk of flooding, sea level rise, storm surges, losing land and water salinity.

- Urban System mountainous plateau flood affected tubes, flash floods and landslides, groundwater depletion.

2 . Implementation period:

The scheme was set up for the period up to 2020 , with vision after 2020. Specifically:

- Phase I (from 2013-2015 ) performed in 6 cities including : Ho Chi Minh City , Hanoi , Can Tho , Hai Phong , Da Nang and Ca Mau provinces.

- Phase II ( from 2016-2020 ) made for 35 cities, including 24 cities in 15 provinces of the northern coast, central coast and the Mekong Delta; 11 cities of 10 provinces and northern mountainous 2 . Implementation period :

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- Phase II ( from 2016-2020 ) made for 35 cities , including 24 cities in 15 provinces of the northern coast, central coast and the Mekong Delta; 11 cities of 10 provinces and northern mountainous region and Central Highlands.

- In the period after 2020: Implementation of the Urban System coastal plain at risk of flooding and the urban system have affected high risk of floods and landslides in the northern mountainous region, central coast, Southeast and Central Highlands.

(The list of provinces and municipalities period 2013-2020 in Annex I to Decision)

- In the period after 2020: Implementation of the Urban System coastal plain at risk of flooding and the urban system have affected high risk of floods and landslides in the northern mountainous region, central coast, Southeast and Central Highlands.

(The list of provinces and municipalities period 2013-2020 in Annex I to Decision)

**III. DUTIES AND SOLUTIONS**

The scheme proposes focusing on 6 tasks and key solutions as follows:

1. Investigating and assessing the impact of climate change to development of urban systems and cities is expected to form a new period 2013 - 2020; encompass the area at risk of high impact climate change, and the ability to calculate the degree of adaptation, proposed measures to respond; formed database system and warning system map risks of climate change in urban areas (referred and the urban Climate Atlas).

2. Integrate response content into climate change and program planning, urban development plans, warning of the risks in the development of urban areas likely affected by climate change.

3. Editing, additional legislation system, policy, standards, regulations, provisions relating to the classification of urban planning, investment management urban development, housing, infrastructure techniques.

4. Formation control and limit floods, flooding in urban areas. Formation reservoirs regulate flooding, clearing, dredging, renovation, consolidation, road diversions for urban drainage. Construction of dikes, embankments, flood walls, flood diversion, groundwater containing works of modern large scale. Localizing protection and resettlement solutions and displaced people in the risk warning. Development of flood resistant housing, housing resistant to high winds.

5. Capacity building for leaders, professional staff at all levels of management, urban development to respond to climate change. Information and communication on impacts of climate change to people, enhance collaboration and community stakeholders in implementation.

6. Implementation of the program of cooperation in scientific research - technology, implementation of pilot projects for green urban development, green architecture, energy saving building construction, emission reduction, development of environmentally friendly building construction materials, reuse , recycle.

(List program, urban development projects Vietnam responding to climate change by 2020 in Annex II of Decision).

**IV . SCHEME OF PRODUCTS**

The scheme has 06 major products including:

1. To form a database of urban risk warning; Urban Atlas and the local climate.

2. Issued system of legal documents, standards and regulations relating to planning and urban development, implementation and integration of content guiding risk management, flooding in urban development.

3. The orientation and planning (construction planning in region, the provinces and urban planning), urban development program was adjusted, additional content in response to climate change and control solutions in urban development.

4. The action plan of the urban plains and coastal areas under the impact of climate change; indicators identify priority areas for investment in the construction, upgrading in urban areas to cope with climate change as a basis for building effective investment.

5. Additional system of technical documentation for construction and urban development to respond to climate change, urban planning, urban design, architectural design of green buildings, energy savings, limit the impact of climate change, update , operation and evaluation of risk-based urban Atlas data and climate; teaching materials enhance risk management capabilities, adaptive response to climate change.

6. International cooperation in scientific research - technology, piloted a number of planning projects, green urban design, green architecture in areas of high risk, study urban development project ecological zones in Hanoi and Ho Chi Minh city area (under the cooperation program between the Government of Vietnam - Japan); development in Ho Chi Minh city and sea water management for the city and Mekong river delta (in Vietnam cooperation program - Netherlands); projects to mitigate flooding in Ho Chi Minh city, Can Tho, Ca Mau, implementation of the National Urban Upgrading Program responding to climate change.

**V. FUNDING PROJECT IMPLEMENTATION**

1. Based on the project objectives and list of tasks, programs and projects in Annex II to the Ministry of Construction estimating annual funding, the Ministry of Planning and Investment and the Ministry of Finance to allocate capital estimates the annual budget of the Ministry of Construction approved by the Government.

2. Encourage mobilize funds from international cooperation, ODA to implement programs and pilot projects.

**Article 2. Organization of implementation**

1. Program Steering Committee for the national urban development phase 2012 - 2020 chairs, urges, checks, directs implementation of the Scheme of Urban Development Vietnam responding to climate change in the period 2013 - 2020 annually evaluating the implementation of the scheme, reporting to the Prime Minister and the National Committee for Response to climate change.

2. The Ministry of Construction shall assume the prime responsibility and coordinate with ministries, branches and People's Committees of provinces and centrally run cities implementing the following tasks:

- To implement the scheme in accordance with current regulations, assess the results of the first phase as a basis to decide on the deployment of the next phase to ensure the feasibility and effectiveness of the scheme.

- To coordinate with the Ministry of Planning and Investment, Ministry of Finance, People's Committees of provinces and centrally aggregate capital plan , organize , finance divergence annually for the program, project.

- To coordinate with the Ministry of Natural Resources and Environment, Ministry of Science and Technology and the Ministry and agencies to organize training programs, training, awareness raising, capacity, career counseling, management of urban development to respond to climate change.

- Organize transferred to the relevant local results, technical guidelines and legislation on urban development to respond to climate change and forming focal urban development management responses climate Change in the provinces and cities directly under the Central Government.

3. Ministry of Planning and Investment , Ministry of Finance

To balance the allocation of funds for implementing the project in accordance with current regulations, to ensure efficient and timely planning, test coordination, monitoring implementation of the scheme.

4. Ministry of Natural Resources and Environment, Ministry of Science and Technology

Consulting, providing information, data, maps, climate change scenarios national integration programs of the scheme to the program and plans to cope with climate change national identity supplement directory of scientific research - state-level technology support scheme serves to coordinate with the Ministry of Construction, the branches of Ministry and people's Committees of provinces and centrally deploy task, the scheme.

5 . The other relevant ministries

Join implementing projects under the scheme are assigned; advice, provide information, and data integration tasks and related activities of their ministries and branches in the operation of the scheme.

6 . People's Committees of provinces and centrally run cities

- Actively planning review and practice of urban development and residential areas, locate the impact of climate change.

- To coordinate with the Ministry of Construction organized database construction and urban and Climate Atlas.

- Actively mobilizing capital in the legitimate scientific research, pilot projects locally in the scope of the scheme. To implement and periodically report to the Ministry of Construction.

- Coordinate with other ministries and central agencies, provinces and cities directly under the Central Government in the implementation of other projects inter-regional and inter-urban areas.

7. Suggest mass organizations to actively participate and mobilize community involvement in urban development activities to cope with climate change.

**Article 3.** This Decision shall take effect from the date of issuance.

Ministers, heads of ministerial-level agencies, heads of government-attached agencies, presidents of People's Committees of provinces and cities directly under the Central Government, shall implement this Decision./.

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| *Recipients:*  *- Secretariat of the Party Central Committee;*  *- Prime Minister, the Deputy Prime Minister;*  *- Ministries, ministerial-level agencies, Government agencies;*  *- People's Committees of provinces and central cities;*  *- Central Committee and the Committee of the Party;*  *- Office of the General Secretary;*  *- Office of the President;*  *- ONA;*  *- People's Supreme Court*  *- People’s Supreme Procuracy*  *- OOG: Minister, Deputy Assistant to the Prime Minister, CEO of E-portal, Departments;*  *- Archive: letter, KTN (3b).* | **KT. DEPUTY PRIME MINISTER**  **Hoang Trung Hai** |

**APPENDIX I**

**LIST OF PROVINCIAL URBAN PROJECT IMPLEMENTATION**

**(Issued together with Decision No. 2623/QD-TTg December 31, 2013 of the Prime Minister)**

**I. PERIOD (2013 - 2015):** Perform in 6 major cities including:

1. Ho Chi Minh City;

2. Hanoi;

3. Can Tho City;

4. Hai Phong City;

5. City of Da Nang;

6. Ca Mau City.

**II . PHASE II (2016 - 2020):** Urban Systems in 25 provinces:

A. Coastal urban systems, riparian, lowland areas at risk of flooding, flood, water depletion by saline intrusion

Some urban northern coastal provinces

1. Thai Binh Province (Thai Binh City);

2. Nam Dinh Province (Nam Dinh City);

3. Quang Ninh (Uong Bi Town, Quang Yen Town).

Some municipality in the central coastal provinces

4. Thanh Hoa Province (Sam Son town, Bim Son town);

5. Ha Tinh provinces (Ha Tinh city, Hong Linh town, Thien Cam town);

6. Quang Nam Province (Tam Ky city, Hoi An city);

7. Thua Thien Hue (Hue City, Huong Thuy town);

8. Ba Ria - Vung Tau (Vung Tau city, Ba Ria town).

Some urban areas in the provinces of the Mekong Delta

9. Kien Giang Province (Rach Gia, Ha Tien town);

10. Hau Giang Province (Vi Thanh city, Nga Bay town);

11. Soc Trang (Soc Trang City);

12 . Ben Tre (Ben Tre city);

13. An Giang Province (Long Xuyen city);

14. Tien Giang Province (Cong town);

15. Bac Lieu (Bac Lieu town).

B. Urban Systems mountainous plateau affected by droughts, flash floods, landslides, groundwater depletion.

1. Dien Bien Province (Muong Lay town);

2. Bac Kan provinces (Bac Kan);

3. Lao Cai (Lao Cai);

4. Yen Bai Province (Yen Bai city);

5. Cao Bang province (Cao Bang city);

6. Ha Giang (Ha Giang town);

7. Hoa Binh Province (Hoa Binh City);

8. Son La (Son La city);

9. Dak Lak Province (Buon Ma Thuot, Buon Ho town);

10. Dak Nong Province (Gia Nghia town).

**APPENDIX II**

**LIST OF PROGRAMS AND URBAN DEVELOPMENT PROJECTS VIETNAM WITH RESPONSE TO CLIMATE CHANGE 2020**

**(Issued together with Decision No. 2623/QD-TTg December 31, 2013 of the Prime Minister)**

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| **No.** | **List of core program** | **Responsible Agencies** | **Coordinating Agencies** | **Implementation Phase** |
| **I** | **Program 1: Building a database and mapping system for urban risk warning (Urban and Climate Atlas)** | | |  |
| 1 | Investigating and assessing the impact of climate change on urban system risk impact (existing urban and urban areas is expected to form a new phase from 2013 to 2020) | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, People's Committees of provinces / cities involved | 2013-2015 |
| 2 | Atlas of Urban Construction and Urban Climate for 6 key areas: Ho Chi Minh City, Hanoi, Can Tho, Hai Phong, Da Nang and Ca Mau | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance and the People's Committees of provinces / cities involved | 2013 -2015 |
| 3 | Atlas of Urban Construction and Urban Climate to 35 cities in 25 provinces at risk of impact | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, People's Committees of provinces / cities involved | 2016 - 2020 |
| 4 | Transfer of management and exploitation of Urban and Climate Atlas at the local level | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance and the relevant local agencies | 2018 - 2020 |
| **II** | **Program 2: Complete legal system involving planning, urban development integrated with climate change** | | |  |
| 5 | Review of the Construction Law, the Law on urban planning, and management documents forming the urban development areas and new urban areas | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance and the relevant local agencies | 2013 -2015 |
| 6 | Integrating climate change response requirements in the legal document forming new urban development | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance and the relevant local agencies | 2016 - 2020 |
| **III** | **Program 3: Adding content to integrate climate change into planning on building regional, provincial and urban planning** | | |  |
| 7 | Review, adjust and supplement content to respond to climate change for the urban planning of key general 6 areas: Ho Chi Minh City, Hanoi, Can Tho, Hai Phong, Da Nang and Ca Mau | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance and the relevant local agencies | 2013-2015 |
| 8 | Review, adjust and supplement content to respond to climate change construction plans for 25 provinces at risk are strongly affected (15 provinces in the northern coast, central coast and plains Mekong River and 10 provinces in the northern mountainous region and the Central Highlands) | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance and the relevant local agencies | 2016-2020 |
| **IV** | **Program 4: Develop action plans and technical documentation in response to climate change** | | |  |
| 9 | Develop an action plan to respond to climate change in urban areas, coastal plains provinces under the impact of climate change | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2013-2015 |
| 10 | Construction guide urban planning, urban design, green building design, energy-saving projects | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2013 -2015 |
| 11 | Construction documentation updates, operating and risk assessment based on Urban and Climate Atlas data | Ministry of Construction, Ministry of Natural Resources and Environment | Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2013-2015 |
| 12 | Technical guidelines, building works in the urban areas of risk warnings | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2013 -2015 |
| 13 | Synthesis models integrated urban projects to respond to climate change is implemented in Vietnam for the period 2013 - 2020 | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2016 - 2020 |
| 14 | Formation of fostering teaching materials enhance risk management capabilities, responding to climate change in urban areas | Ministry of Construction | Ministry of Natural Resources and Environment, Ministry of Planning and Investment, Ministry of Finance, Ministry of Science and Technology | 2016 - 2020 |
| **V** | **Program 5: Coordinate with international organizations carry out scientific research on urban development to respond to climate change and implement pilot projects to develop ecological, green cities in Vietnam** | | |  |
| 15 | Research, pilot projects planning, key program priorities green urban development, eco, green architecture adaptation | Ministry of Construction | Ministry of Natural Resources and Environment, PPCs warned of the risk zone | 2013-2020 |
| 16 | Development of ecological models in urban areas of Hanoi and Ho Chi Minh City area. Coordinate with Japan and the international organizations and development experience replicated ecological urban development in Vietnam | Related PPCs | Ministry of Construction, the Provincial People's Committees of Ho Chi Minh City and Hanoi Capital Region (priority Ha Noi, Ho Chi Minh City., Ho Chi Minh City, Binh Duong and Vinh Phuc) | 2013-2020 |
| 17 | Cooperation division of the Intergovernmental Committee Vietnam - Netherlands in the development of Ho Chi Minh city and sea water resource management in the Mekong Delta and Ho Chi Minh city, special research interest limited flooding Ho Chi Minh city, Hanoi, Can Tho | Ministry of Natural Resources and Environment | Ho Chi Minh City People's Committee and the relevant provincial agencies | 2013 -2020 |
| 18 | Implementation and upgrade projects for urban development in the city were warned by the high risk of climate change impacts | Ministry of Construction, related PPCs | Ministry of Planning and Investment, Ministry of Finance | 2013-2020 |