Implementing the UN Sendai Framework, Promoting the Reform of Disaster Prevention and Mitigation System Mechanism in China

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WCDRR and Sendai Framework

2015-2030 年仙合減少灾害风险框架

CHINA
Comments on the Reform of the System Mechanism of Disaster Prevention and Mitigation

Promoting the reform of the system mechanism of disaster prevention and mitigation:

- **Comprehensive disaster reduction** (総合減災): Establish disaster risk management and comprehensive disaster reduction concept. Strengthen the disaster risk prevention measures, strengthen the disaster risk inspection and management, improve the overall coordination system, carry out responsibility, perfect system, integrate resources, coordinate the strength, comprehensively enhance the national comprehensive disaster prevention and mitigation capacity.

- **Two sticks, three shifts** (二つの堅持、三つの転換):
  - Adhere to the main disaster prevention and combination of disaster prevention and disaster relief
  - Insisting on the unification of normal disaster mitigation and non-normal disaster relief.
  - From on disaster relief to disaster;
  - From reducing disaster loss to reducing disaster risk;
  - From the response of single disaster to comprehensive disaster reduction.
## Comments on the Reform of the System Mechanism of Disaster Prevention and Mitigation

### Basic Principles

| Adhere to the people-oriented, and ensure the safety of life and property for peoples. | Adhere to the main disaster prevention and combination of disaster prevention and disaster relief | Adhere to the comprehensive disaster reduction, and overall protection against all kinds of natural disasters. | Adhere to the classification of responsibility, territorial management mainly. | Adhere to party committee leadership, government-led, social forces and market mechanisms to participate extensively. |

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| 1. Strengthen and control disaster management  
2. Strengthen and control disaster comprehensive disaster reduction | 3. Strengthening the main responsibility of local emergency response  
4. Improve the working system of post-disaster recovery and reconstruction  
5. Perfecting the coordination system between the army and the local area | 6. Perfecting the mechanism of social force participation  
7. Give full play to the role of market mechanism | 8. Perfect information sharing mechanism.  
9. Enhance the overall security capability of relief materials and equipment  
10. Improve the level of science and technology support  
11. Deepen international exchange and cooperation | 12. Implement role of rule and law supporting  
13. Increase the input of disaster prevention and mitigation  
14. strengthen the leadership and implement |
Thoughts and Emphases of National Comprehensive Disaster Prevention and Mitigation "Thirteenth-Five" Plan (2016-2020)

- Adhere to the priority of people's livelihood, fully reflect the development of urbanization, poverty alleviation and disaster prevention and mitigation of the relationship;
- Reflect the relationship between comprehensive disaster mitigation and sustainable development and climate change;
- Promote social forces involved in disaster prevention and mitigation;
- Implementing the Sendai framework of the United Nations and assuming international responsibility, focusing on risk management, mainstreaming of disaster reduction.

Goals of the National Plan

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<td>Annual disaster economic losses accounted for 1.3% of GDP</td>
<td>the annual million population due to disaster mortality control within 1.3</td>
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<td>Establishment of multiple disaster warning and information dissemination platform.</td>
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Main Tasks

- Perfecting the legal system of disaster prevention and mitigation
- Improving disaster prevention and mitigation system
- Strengthening the ability of natural disaster detection early warning and risk management
- Strengthening capacity-building for emergency disposal and rehabilitation of natural disasters
- Strengthening capacity building of engineering disaster prevention and reduction
- Strengthening the capacity building of science and technology disaster prevention and reduction
- Strengthening social participation in disaster prevention and mitigation capacity building
- Strengthening the capacity building of disaster prevention and mitigation in grass roots and community
- Strengthening international cooperation and exchange of disaster reduction

Major Projects

- Construction of integrated information Service system for natural disasters
- Satellite constellation project for disaster Prevention and mitigation
- Construction of national Relief material Reserve System
- Demonstration project of integrated disaster reduction model community and emergency shelter
- Publicity and education of disaster prevention and mitigation and Popular science project
- Asia-Pacific Regional Catastrophe Research Center construction project

National Comprehensive Disaster Prevention and Mitigation Plan (2016-2020)
New Tasks:
1. Promoting the Reform of Disaster Prevention and Mitigation system mechanism in China.
2. Implementing National Comprehensive Disaster Prevention and Mitigation Plan (2016-2020)

New Points:
1. The Reform of disaster prevention and mitigation system mechanism,
2. Application and developing of technology and industry of disaster prevention and mitigation,
3. Comprehensive disaster risk prevention and safety Urban Construction,
4. Strengthening international cooperation and exchange of disaster reduction.
New Model Resilient City of Xiong-An: Comprehensive Disaster Prevention and Mitigation and New Resilient City Construction

May 17, 2017

1. Implementing the UN Sendai Framework as the model Resilient New City for both in China and the world

2. combination of “the Reform of the System Mechanism of Disaster Prevention and Mitigation” and “Nation Plan for Town and Urban Construction (2015-2030)”, promote the sustainable development and safety city construction and prevent new risk.
Conference of Emergency Industrial Development

Nov. 13-15, 2017, Chengdu


National Model Zones for Emergency Industry and Technology: 7 zones in 2015, 6 zones in 2017,
Conclusions

1. Need the national and local governments’ reform of Disaster management system.

2. Promoting the implementing the UN Sendai Framework into reform of disaster management system and dia

3. Combination national comprehensive disaster reduction and emergency industrial development.

4. Implementing the UN Sendai Framework as the model Resilient New City for both in China and the world.

5. Promoting research projects science and technology for the disaster Resilience.