Progress on China’s National Innovation Demonstration Zone for Sustainable Development

Sun Xinzhang

The Administrative Center for China’s Agenda 21
Contents

I.  Background

II.  Progress

III. Cooperation
The UN Development Summit adopted the 2030 Agenda for Sustainable Development in 2015.

The 2030 Agenda provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs).
President Xi calls for an equitable, open, all-round and innovation-driven development path, stressing that no country should be left behind. President Xi also announced China will provide 2 billion U.S. dollars to support South-South cooperation.

China regards the construction of National Innovation Demonstration Zone for Sustainable Development as one of the important measures to implement the 2030 Agenda.

In September 2016, Premier Li Keqiang released China's National Plan on Implementation of the 2030 Agenda, which outlines a package of specific implementation measures including the establishment of the Demonstration Zone.
China has good foundations for constructing National Innovation Demonstration Zone for Sustainable Development

Chinese government initiated the National Sustainable Development Pilot Zones in 1986, which is a local pilot project aimed to promote integration of economic growth, social progress and environmental protection relying on the governance system innovation and technology popularization. During the past 30 years, Chinese government has established 189 Pilot Zones up to now which explored a number of regional sustainable development models.
Contents

I. Background

II. Progress

III. Cooperation
The State Council issued the plan for demonstration zone construction which proposed to build about 10 demonstration zones during the "13th Five-Year Plan" period based on the work of National Sustainable Development Pilot Zones, so as to form a series of replicable innovative demonstration models.

Vice Minister Xu Nanping held a press conference to give a comprehensive interpretation of the plan.
### 国家可持续发展议程创新示范区咨询委员会

**Advisory Committee**

<table>
<thead>
<tr>
<th>序号</th>
<th>姓名</th>
<th>单位</th>
<th>职务</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>刘燕华</td>
<td>国务院参事室参事</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>干勇</td>
<td>中国工程院院士</td>
<td>院士</td>
</tr>
<tr>
<td>3</td>
<td>唐华俊</td>
<td>中国农业科学院院士</td>
<td>院士</td>
</tr>
<tr>
<td>4</td>
<td>金涌</td>
<td>清华大学化学工程系院士</td>
<td>院士</td>
</tr>
<tr>
<td>5</td>
<td>欧阳平凯</td>
<td>南京工业大学院士</td>
<td>院士</td>
</tr>
<tr>
<td>6</td>
<td>郝吉明</td>
<td>清华大学环境学院院士</td>
<td>院士</td>
</tr>
<tr>
<td>7</td>
<td>曲久辉</td>
<td>中国科学院生态环境研究中心院士</td>
<td>院士</td>
</tr>
<tr>
<td>8</td>
<td>王浩</td>
<td>中国水利水电科学研究院院士</td>
<td>院士</td>
</tr>
<tr>
<td>9</td>
<td>陈建峰</td>
<td>北京化工大学化工学院院士</td>
<td>院士</td>
</tr>
<tr>
<td>10</td>
<td>张景安</td>
<td>中国科技体制创新会</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>甘师俊</td>
<td>中国可持续发展研究会名誉理事长</td>
<td>院士</td>
</tr>
<tr>
<td>12</td>
<td>庞陈敏</td>
<td>应急管理部救灾和物资保障司国家减灾中心司长</td>
<td>院长</td>
</tr>
<tr>
<td>13</td>
<td>银温泉</td>
<td>国家发改委经济体制与管理研究所所长</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>刘毅</td>
<td>中国科学院地球科学与资源研究所书记</td>
<td>书 记</td>
</tr>
<tr>
<td>15</td>
<td>李晓西</td>
<td>北京师范大学学术委员会副主任</td>
<td>副主任</td>
</tr>
<tr>
<td>16</td>
<td>朱明</td>
<td>农业部规划设计研究院原院长</td>
<td>原院长</td>
</tr>
<tr>
<td>17</td>
<td>刘铁民</td>
<td>中国安全生产科学研究院原院长</td>
<td>原院长</td>
</tr>
<tr>
<td>18</td>
<td>吴志刚</td>
<td>同济大学副校长</td>
<td>副校 长</td>
</tr>
<tr>
<td>19</td>
<td>叶文虎</td>
<td>北京大学中国可持续发展研究中心教授</td>
<td>教授</td>
</tr>
</tbody>
</table>
In Feb 2018, the State Council approved Taiyuan, Guilin and Shenzhen City as the first batch of Demonstration Zones.

**Topics**
- **Shenzhen**: Sustainable development of mega-cities by innovation-driven
- **Taiyuan**: Upgrading and transformation of resource-based cities
- **Guilin**: Sustainable utilization of landscape resources

In May 2019, the State Council approved the Chengde, Chenzhou and Lincang as the second batch of Demonstration Zones.

**Topics**
- **Chengde**: Sustainable development of water source area of urban agglomeration
- **Chenzhou**: Sustainable utilization of water resources and green development
- **Lincang**: Innovation-driven in the multi-ethnic and underdeveloped border areas
Thoughts on Innovation Demonstration Zones

Innovative development philosophy

Multi-Participation

Demand Driven

Open-minded & Mutual-share
Innovative development philosophy

➢ Integrated of sustainable development and new development philosophy
➢ Innovation as the major driving force
Focusing on bottlenecks of regional sustainable development

Relying on comprehensive innovation centered on S&T

Forming mature and effective systematic solutions

**Demand Driven**

<table>
<thead>
<tr>
<th>Location</th>
<th>Problems Focused</th>
<th>Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chengde</td>
<td>Improving water conservation capacity and Poverty eradication</td>
<td>Saihanba Afforestation Community wins UN's top environmental honor</td>
</tr>
<tr>
<td>Chenzhou</td>
<td>Prevention and control of heavy metals pollution</td>
<td>Successful ecological compensation in Dongjiang River Basin</td>
</tr>
<tr>
<td>Lincang</td>
<td>Inheritance and development of ethnic culture, transborder economic cooperation</td>
<td>Good experiences in ethnic harmony</td>
</tr>
</tbody>
</table>
Multi-Participation

National Innovation Demonstration Zone

Governments

International organizations

Companies

Research centers and institutions

Universities

NGO
The international community highly values the construction of demonstration zones which are becoming an active platform for international exchanges and cooperation on sustainable development, and create positive impacts globally.

Signed the MOU with UNDP

Signed the MOU with UN

Signed the MOU with ADB
Contents

I. Background

II. Progress

III. Cooperation
Looking forward to cooperation in

- Ecological tourism
- Smart and green city
- Sustainable agriculture
- Water and air pollution control
- Capacity building activity
- .......
Thanks for your attention!