



””””” ”needs on implementing the
Convention on Biological Diversity

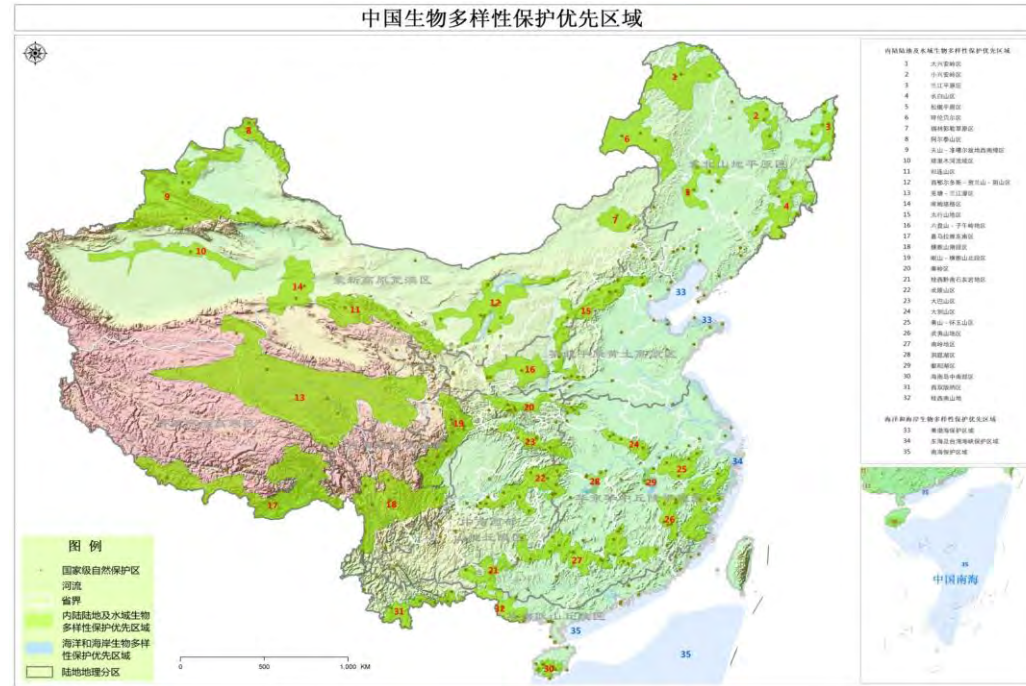
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Targets

- guiding principles, strategic goals and tasks for biodiversity conservation in next two decade

Activities

- 10 priority areas, 30 priority actions and 39 priority projects for biodiversity conservation

Priorities

- 35 priority regions for biodiversity conservation

Table 2 Assessment of Implementation of NBSAP



Actions	Assessment	Actions	Assessment
1 Develop policies that promote biodiversity conservation and sustainable use		16 Strengthen establishment of conservation farms for livestock genetic resources	
2 Improve legal system for biodiversity conservation and sustainable use		17 Develop an <i>ex-situ</i> conservation system on a scientific basis	
3 Establish and improve biodiversity conservation and management bodies and improve cross-sectoral coordination mechanisms		18 Develop and improve system of storing genetic resources	
4 Mainstream biodiversity into regional and sectoral planning processes and plans		19 Strengthen reintroduction of artificially bred species and recovery of wild species	
5 Ensure sustainable use of biodiversity		20 Strengthen research, development and innovation in use of genetic resources	
6 Reduce impacts of environmental pollution on biodiversity		21 Establish a system and mechanism for access to and benefit-sharing of genetic resources and associated TK	
7 Undertake baseline surveys of status of biological resources and ecosystems		22 Establish a system of inspection and examination of import and export of genetic resources	
8 Survey and inventory genetic resources and associated traditional knowledge		23 Upgrade capacities of early warning and monitoring of and emergency response to alien species invasion	
9 Undertake monitoring and early warning of biodiversity		24 Establish and improve system of biosafety assessment, monitoring and detection of GMOs	
10 Enhance and coordinate information systems for genetic resources		25 Develop an action plan for addressing climate change impacts on biodiversity	
11 Undertake comprehensive biodiversity assessments		26 Assess impacts of biofuels on biodiversity	
12 Improve and coordinate implementation of protected areas planning across the country		27 Strengthen scientific research in the field of biodiversity	
13 Strengthen protection in priority areas for biodiversity conservation		28 Strengthen personnel training in the field of biodiversity conservation	
14 Strengthen standardized management of PAs and their management effectiveness		29 Establish mechanisms for broad public participation	
15 Strengthen biodiversity conservation in areas outside PAs		30 Promote establishment of partnerships for biodiversity conservation	


Note: fully achieved; significant progress; considerable progress; some progress; no progress

The implementation of NBSAP and China's progress towards Aichi Targets were evaluated and assessed.



Needs

- **Expertise such as taxonomists, historical/long-term data and modelling tools**
 - ✓ Baseline survey and monitoring of biodiversity and ecosystems;
 - ✓ Modelling tools and scenarios to evaluate the trends of biodiversity;
 - ✓ Modelling tools for Ecosystem services valuation and natural capital accounting;
- **DNA Sequencing technologies such as DNA barcoding**
 - ✓ Establish system of inspection and examination of import and export of GRs;
 - ✓ Early warning and monitoring of and emergency response to IAS;
- **Experiences, good practices and case studies**
 - ✓ National park systems, such as management;
 - ✓ Public participation.



Thank you!
谢谢！