
Strategies and Actions of Biodiversity Conservation in China

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附件：《中国生物多样性保护战略与行动计划》(2011—2030 年)

**CHINA NATIONAL
BIODIVERSITY
STRATEGY AND
ACTION PLAN** was
approved in principle
on
15 September, 2010



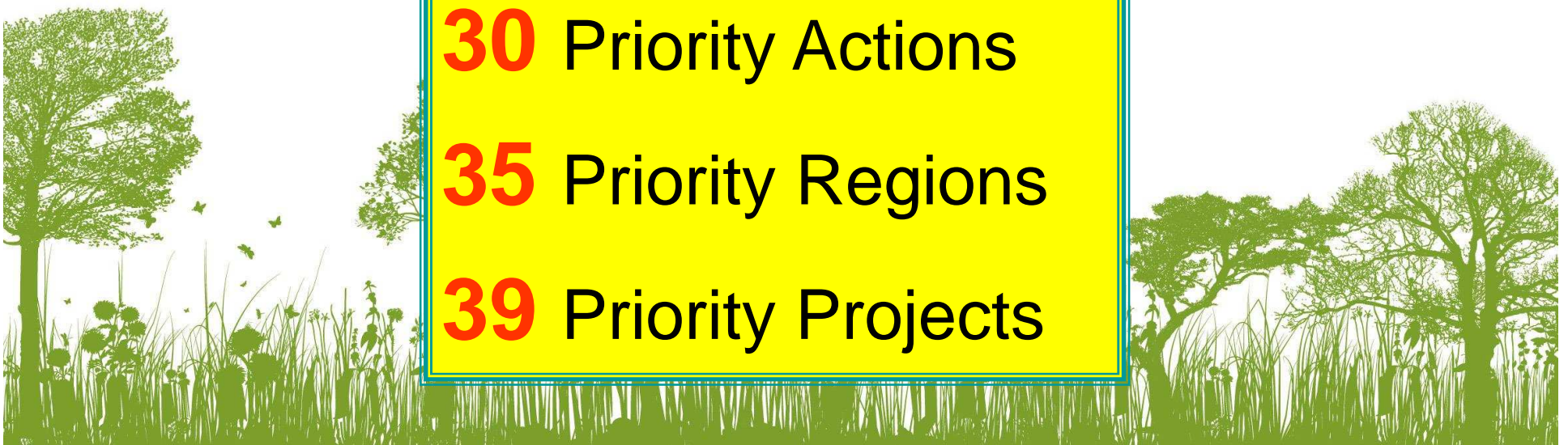
二〇一〇年九月十七日

洋局, 食品药品监督管理局, 中医药局, 人民日报社, 光明日报社:

《中国生物多样性保护战略与行动计划》(2011—2030 年) 已经国务院常务会议第 126 次会议审议通过, 现印发给你们, 请认真贯彻落实。

China Biodiversity Strategy and Action Plan

- 3** Strategic Goals
- 8** Strategic Tasks
- 10** Priority Domains
- 30** Priority Actions
- 35** Priority Regions
- 39** Priority Projects



3 Strategic Goals



Immediate goal:

by 2015, effectively halting the BD degrading trend of key areas

Mid-term goal:

by 2020, effectively halting the BD loss in China

Long-term goal:

by 2030, effectively conservation of BD in China





8 Strategic Tasks

1. Improving BD-related policies, laws and regulations

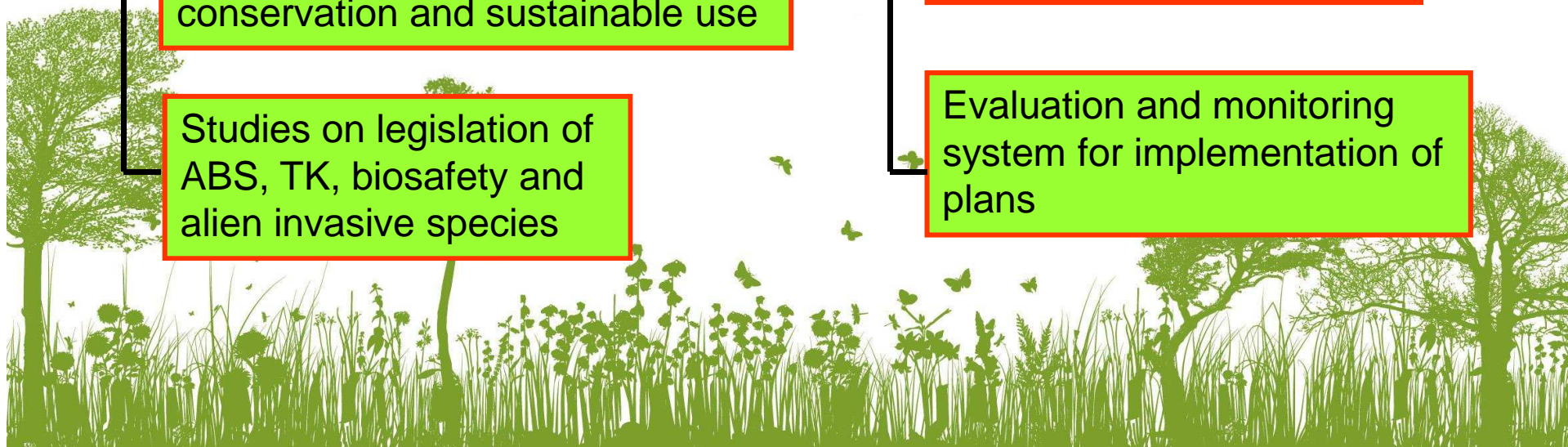
Policies for peripheries of nature reserves, and incentive policy for conservation and sustainable use

Studies on legislation of ABS, TK, biosafety and alien invasive species

2. Mainstreaming BD into plannings of governments at national and local levels

Integration of BD in plans, development of PBSAPs

Evaluation and monitoring system for implementation of plans





8 Strategic Tasks

3. Strengthening capacity building for BD conservation

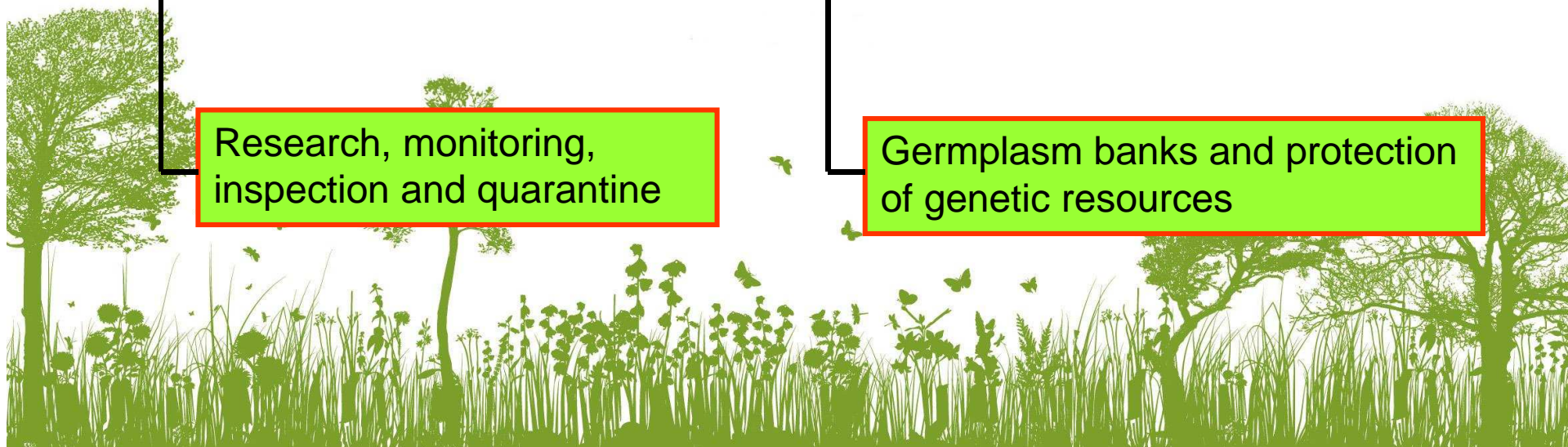
Inventory, red books

Research, monitoring, inspection and quarantine

4. Strengthening BD in situ conservation and encouraging ex situ conservation

Management of nature reserves

Germplasm banks and protection of genetic resources





8 Strategic Tasks

5. Boosting sustainable utilization of biological resources

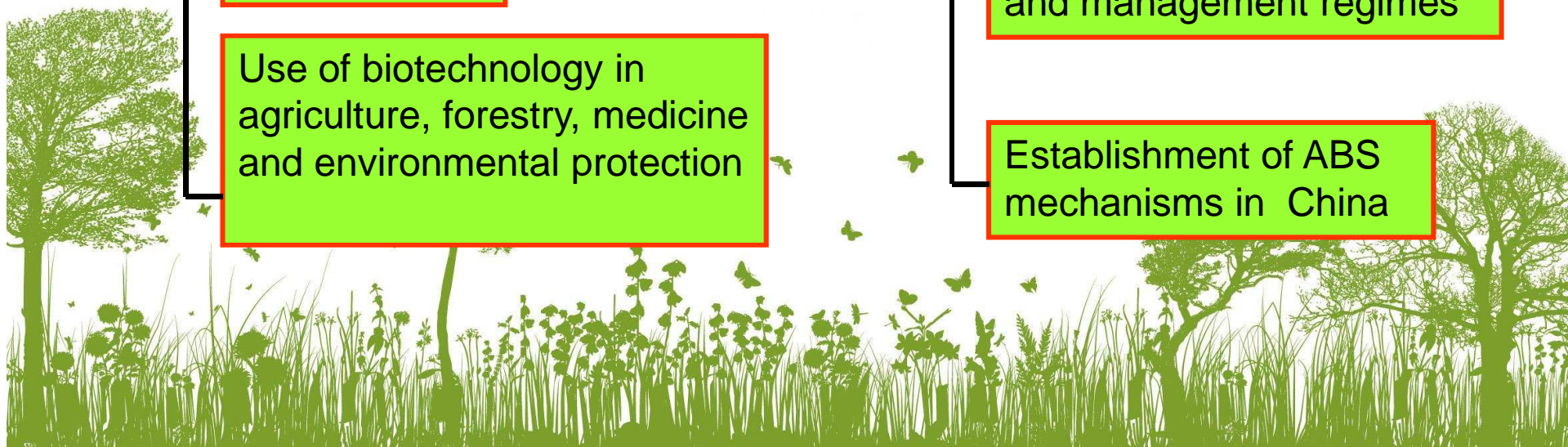
Biotechnology

Use of biotechnology in agriculture, forestry, medicine and environmental protection

6. Strengthening studies on ABS and related regimes

Int'l cooperation, demonstration and studies and management regimes

Establishment of ABS mechanisms in China



8 Strategic Tasks



7. Enhancing the capacity in handling new challenges and new threats

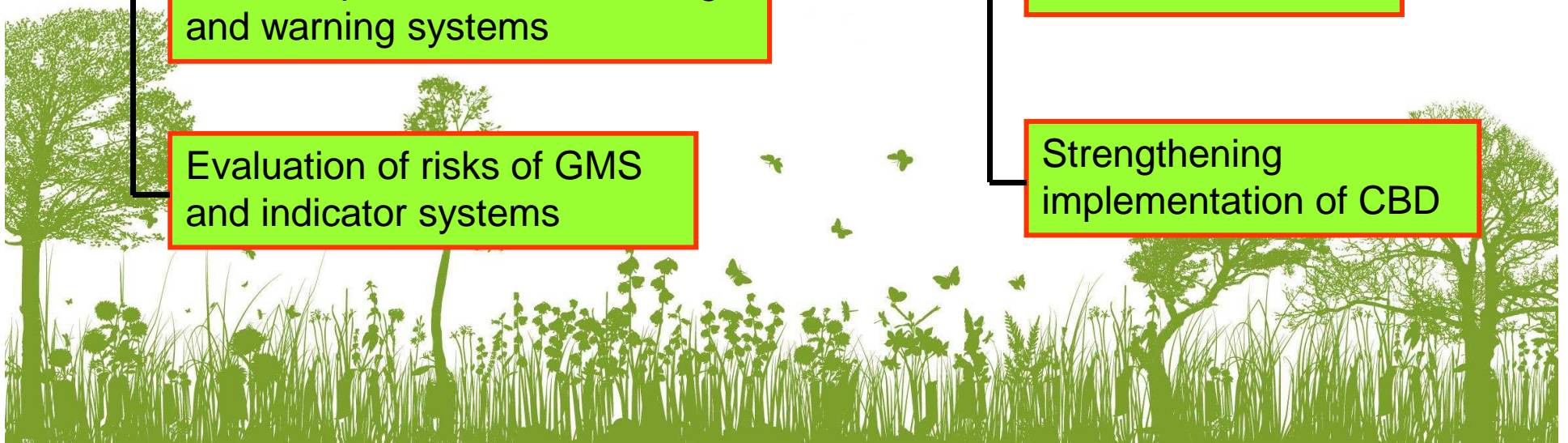
Studies on invasive mechanisms of alien species and monitoring and warning systems

Evaluation of risks of GMS and indicator systems

8. Raising awareness and strengthening int'l cooperation

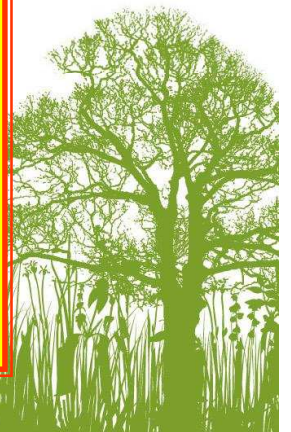
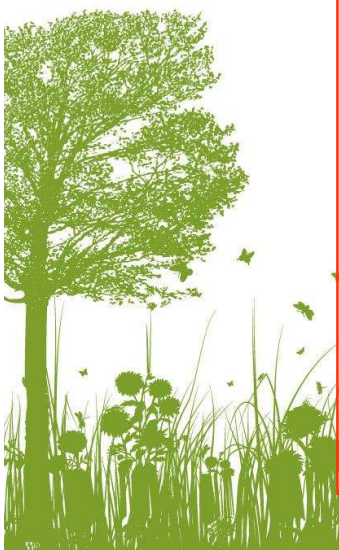
Dissemination and education

Strengthening implementation of CBD

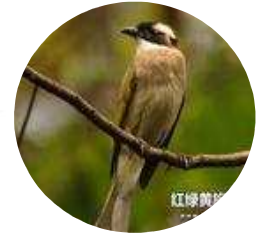


10 Priority Domains

1. Policy and legislative framework;
2. Mainstreaming and sustainable use;
3. Inventory, evaluation and monitoring;
4. In situ conservation;
5. Ex situ conservation;
6. ABS;
7. Alien invasive species and biosafety;
8. Responses to climate change;
9. Researches and personnel training;
10. Public participation and partnership

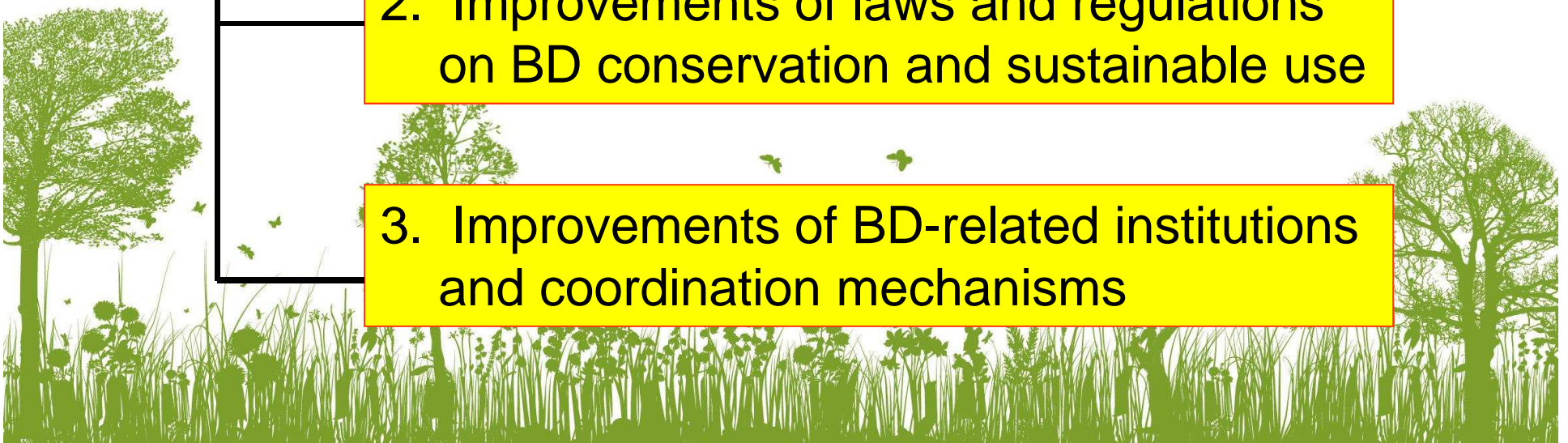


30 Priority Actions

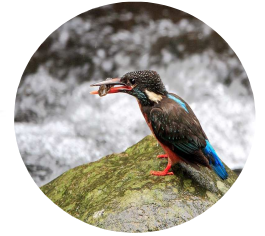


Policy and legislative framework

1. Improvements of policies for BD conservation and sustainable use
2. Improvements of laws and regulations on BD conservation and sustainable use
3. Improvements of BD-related institutions and coordination mechanisms



30 Priority Actions

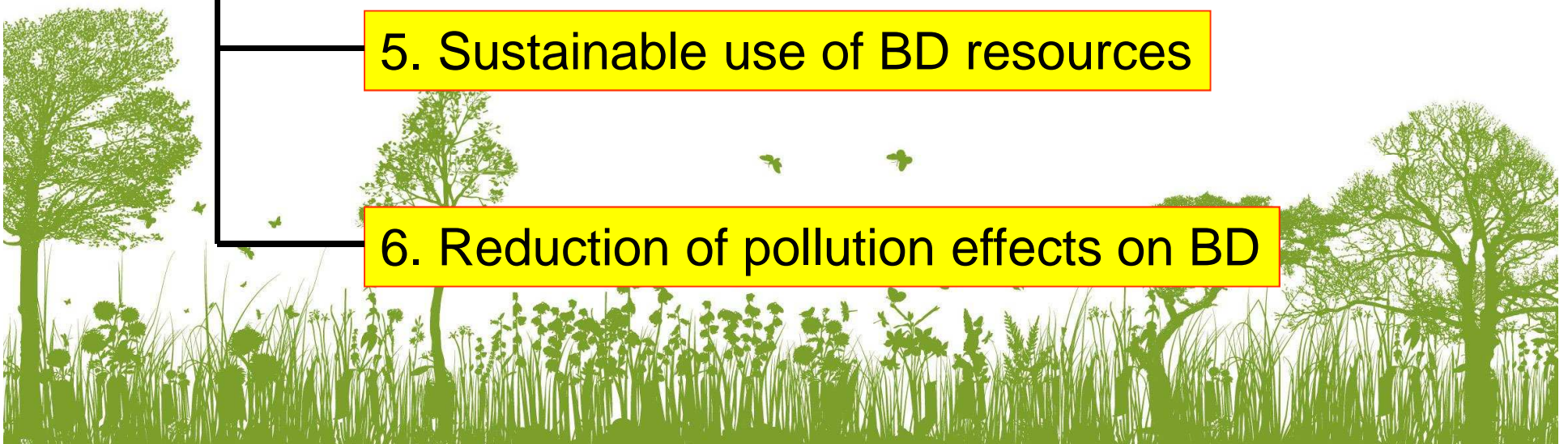


Mainstreaming and sustainable use

4. Mainstreaming BD into regional plans and master plans

5. Sustainable use of BD resources

6. Reduction of pollution effects on BD



30 Priority Actions



Inventory, evaluation and monitoring

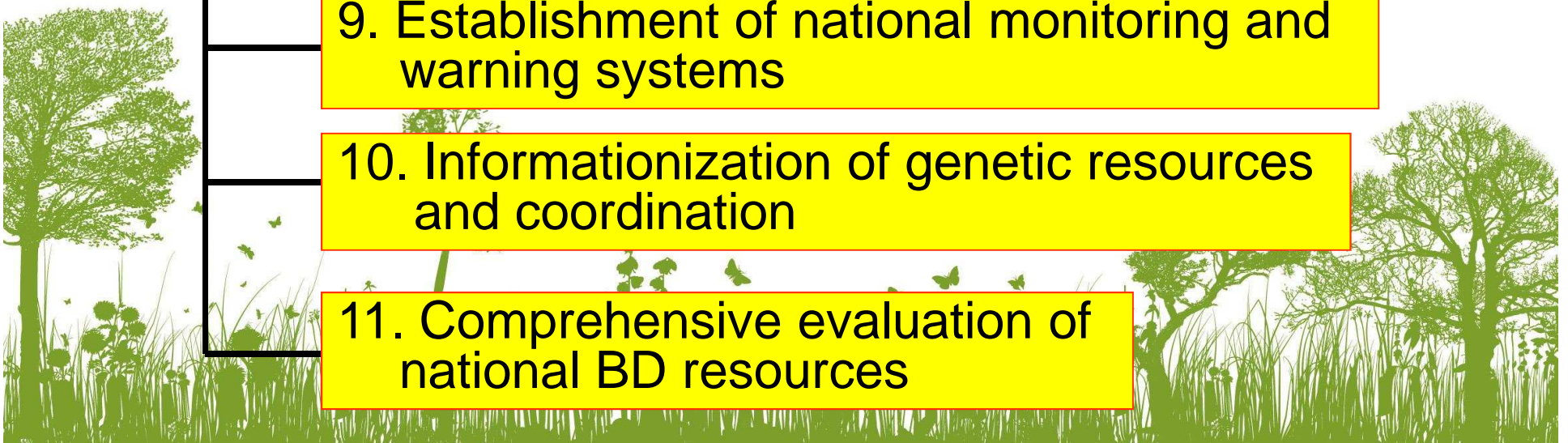
7. Baseline inventory of germplasm and ecosystems

8. Inventory of genetic resources and BD-related traditional knowledge

9. Establishment of national monitoring and warning systems

10. Informationization of genetic resources and coordination

11. Comprehensive evaluation of national BD resources



30 Priority Actions



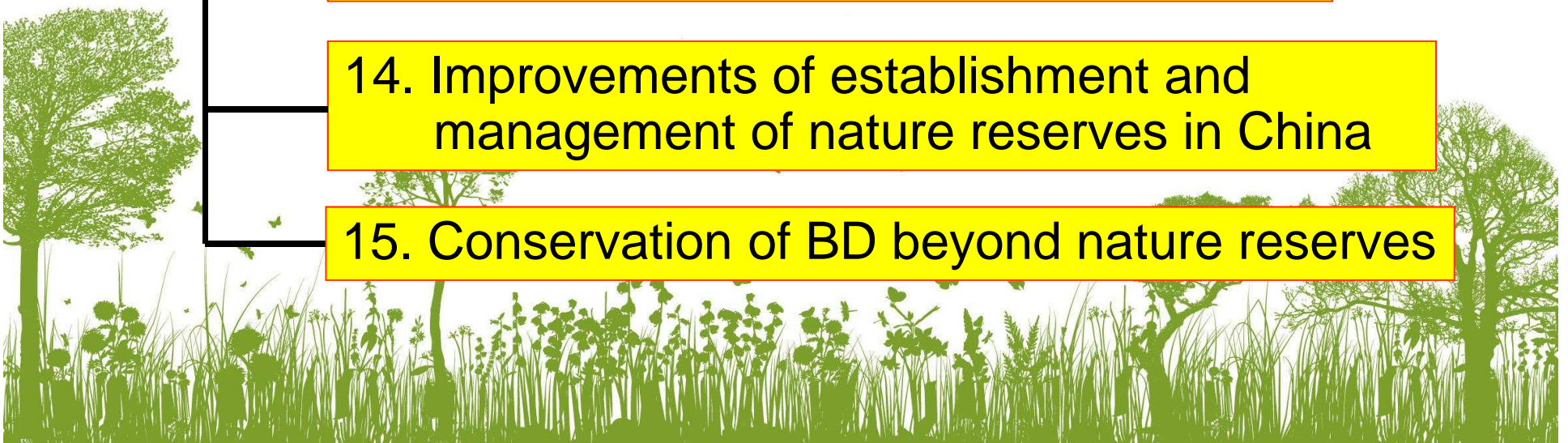
In situ conservation

12. Systematic planning of nature reserves and their management

13. Conservation of selected priority areas

14. Improvements of establishment and management of nature reserves in China

15. Conservation of BD beyond nature reserves



30 Priority Actions

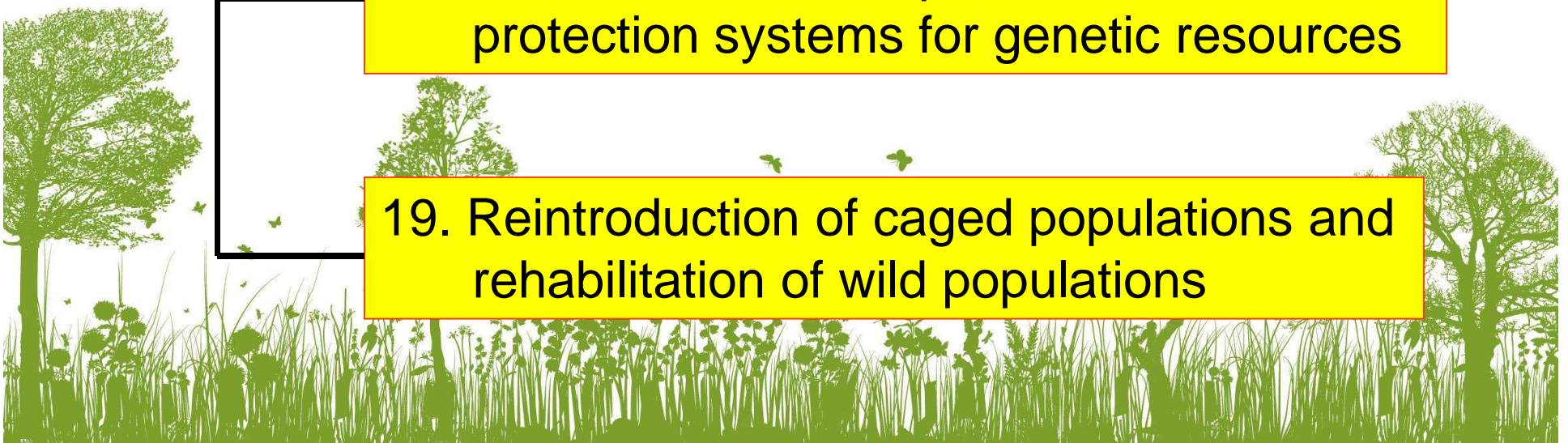


Ex situ conservation

17. Enhancement of function of ex situ conservation system

18. Establishment of improvements of protection systems for genetic resources

19. Reintroduction of caged populations and rehabilitation of wild populations



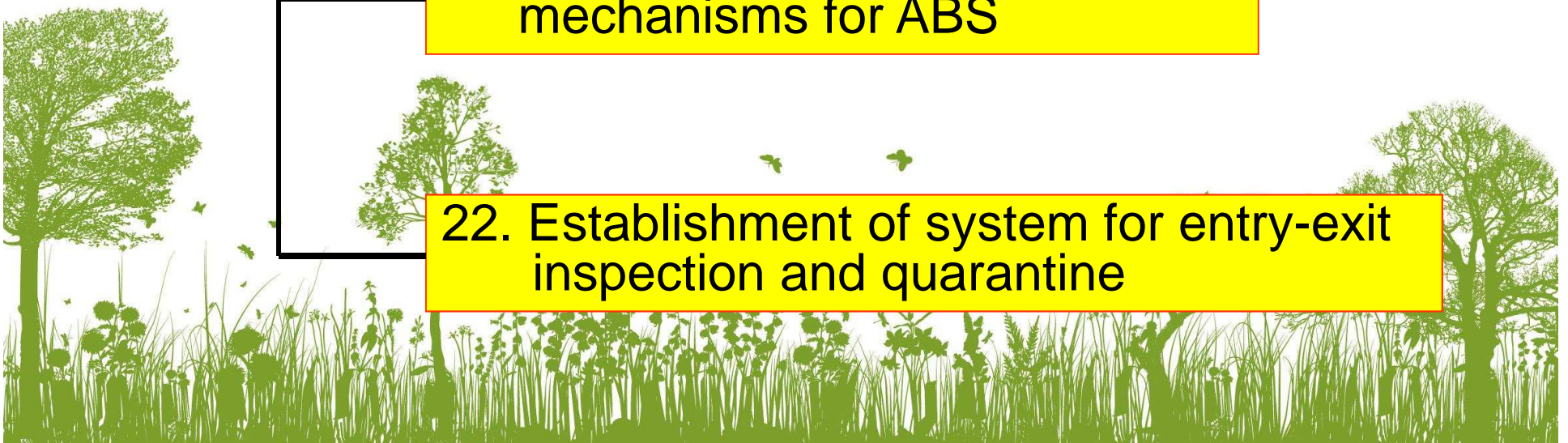
30 Priority Actions

ABS

20. Researches on sustainable utilization of genetic resources and related innovation

21. Establishment of regimes and mechanisms for ABS

22. Establishment of system for entry-exit inspection and quarantine



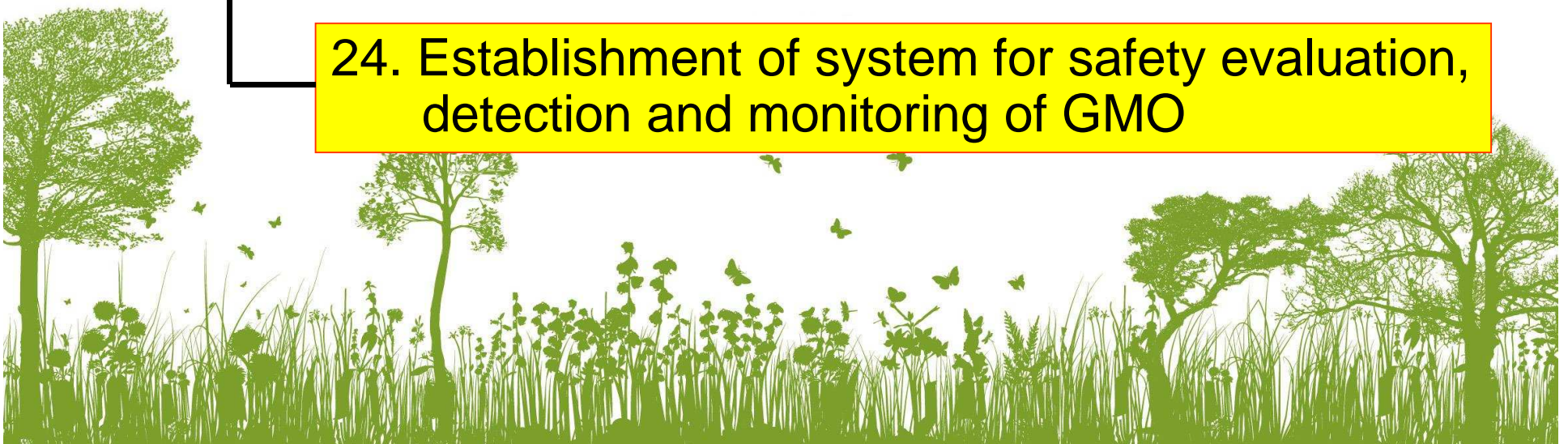
30 Priority Actions



Alien invasive species and biosafety

23. Enhancement of capacity for early warning, emergency responses and monitoring of alien invasive species

24. Establishment of system for safety evaluation, detection and monitoring of GMO

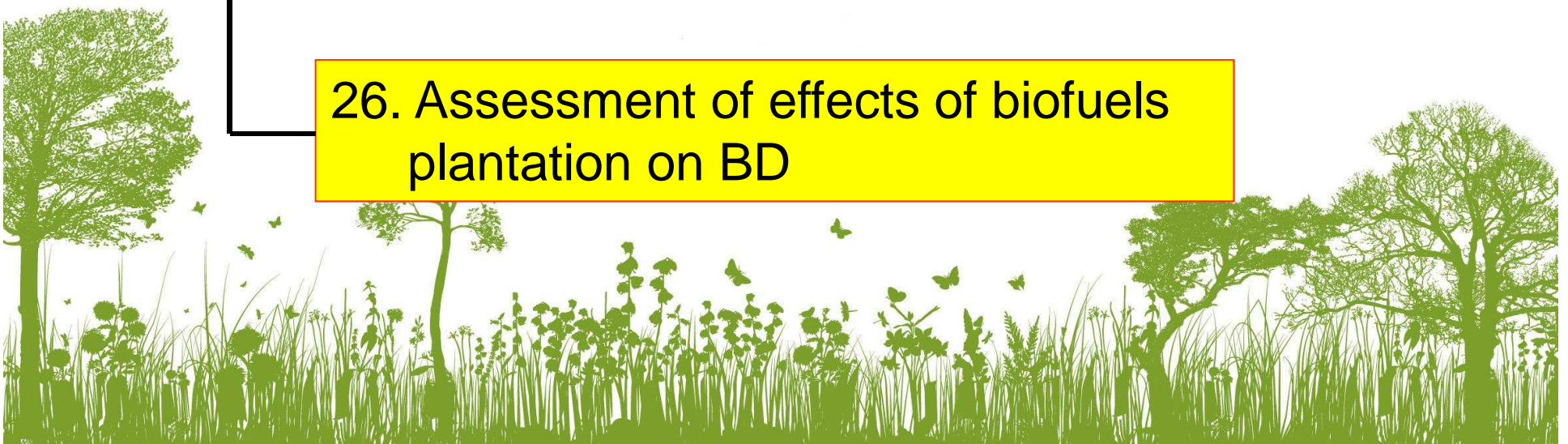


30 Priority Actions

Responses to climate change

25. Development of national strategy and action plan for BD responding to CC

26. Assessment of effects of biofuels plantation on BD



30 Priority Actions



Researches and personnel training

27. Researches on BD-related issues

28. Personnel training in the field of biodiversity



30 Priority Actions

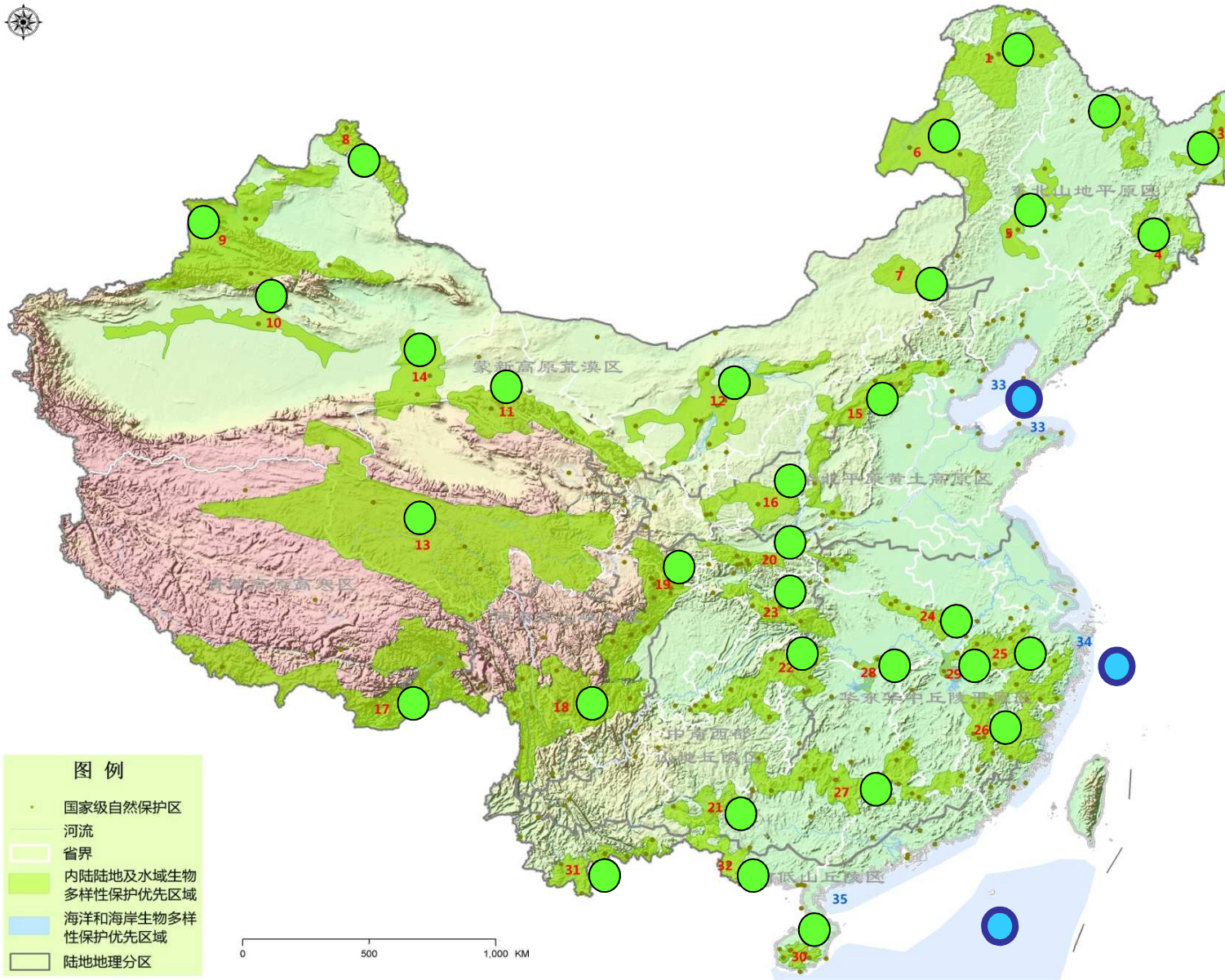
Public participation and partnership

29. Establishment of public participatory mechanisms

30. Establishment of BD-related partnership



35 Priority Regions



内陆陆地及水域生物多样性

- 1 大兴安岭区
- 2 小兴安岭区
- 3 三江平原区
- 4 长白山区
- 5 松嫩平原区
- 6 呼伦贝尔区
- 7 锡林郭勒草原区
- 8 阿尔泰山区
- 9 天山-准噶尔盆地西南缘区
- 10 塔里木河流域区
- 11 祁连山区
- 12 西鄂尔多斯-贺兰山-阴山区
- 13 羌塘-三江源区
- 14 库姆塔格区
- 15 太行山地区
- 16 六盘山-子岭地区
- 17 喜马拉雅东南区
- 18 横断山南区
- 19 岷山-横断山北区
- 20 秦岭区
- 21 桂西黔南石灰岩地区
- 22 武陵山区
- 23 大巴山区
- 24 大别山区
- 25 黄山-怀玉山区
- 26 武夷山地区
- 27 南岭地区
- 28 洞庭湖区
- 29 鄱阳湖区
- 30 海南岛中南部区
- 31 西双版纳区
- 32 桂西南山地

海洋和海岸生物多样性保护优先区域

- 33 黄渤海保护区
- 34 东海及台湾海峡保护区
- 35 南海保护区

图例

- 国家级自然保护区
- 河流
- 省界
- 内陆陆地及水域生物多样性保护优先区域
- 海洋和海岸生物多样性保护优先区域
- 陆地地理分区

0 500 1,000 KM



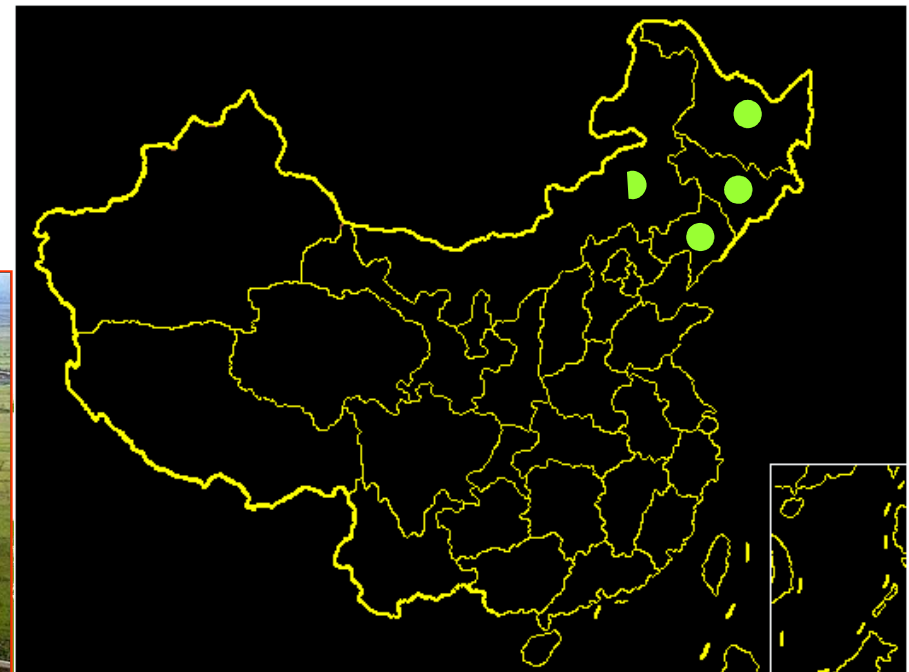
35 Priority Regions

Inland terrestrials and water bodies

1. Mountain-plain Regions of northeast

Area: Heilongjiang, Jilin, Liaoning and Eastern Inner Mongolia

Targets: Big *Felidae* cats, birds and fish...



35 Priority Regions

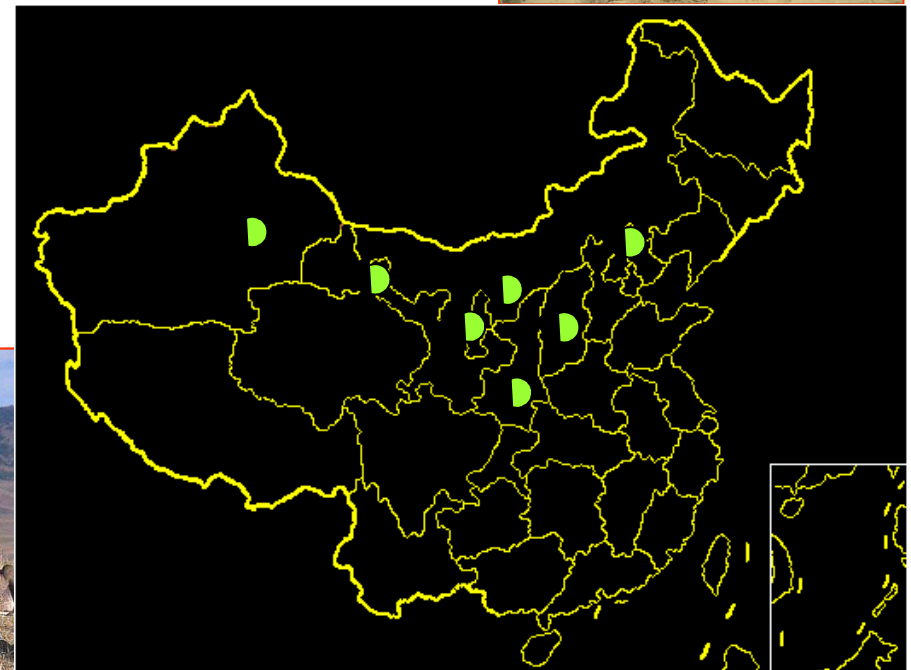
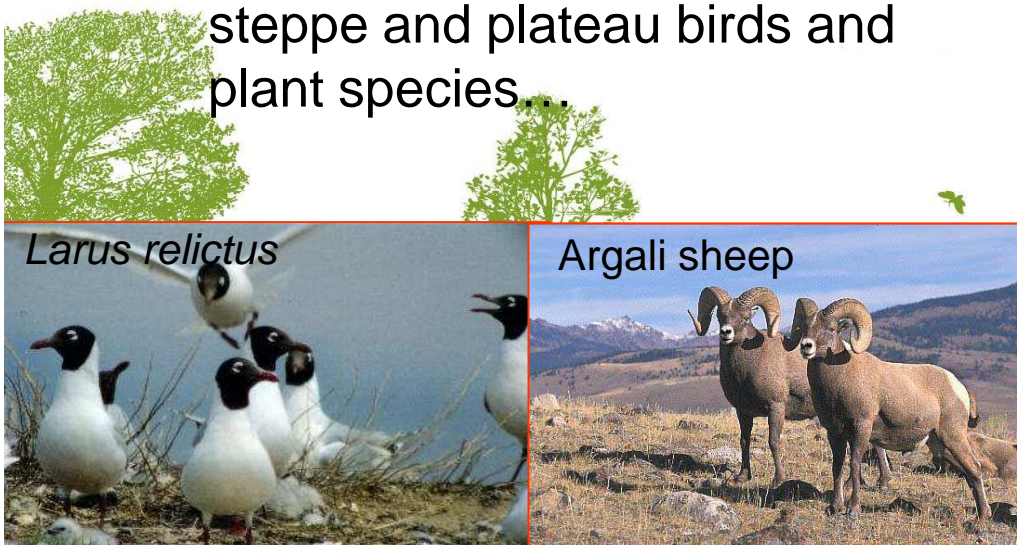
Inland terrestrials and water bodies

2. Deserts of Inner Mongolia-Xinjiang Plateau

Areas: Xinjiang, Inner Mongolia, Ningxia, Gansu, Shaanxi, Shanxi and Hebei



Targets: Desert ungulates, steppe and plateau birds and plant species...



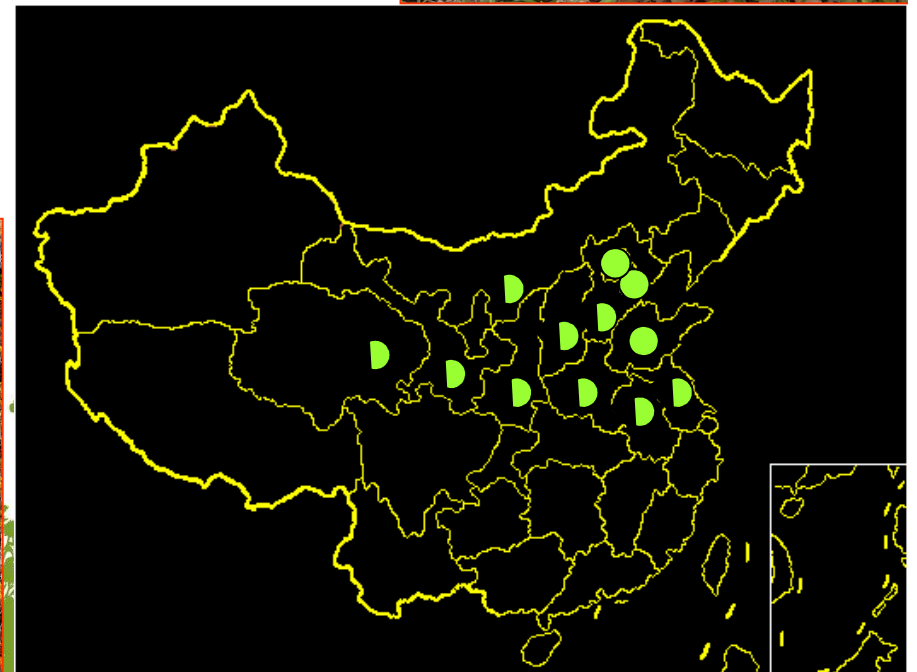
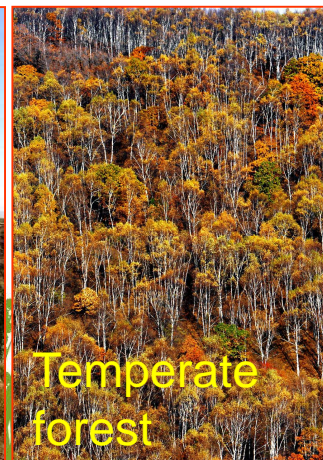
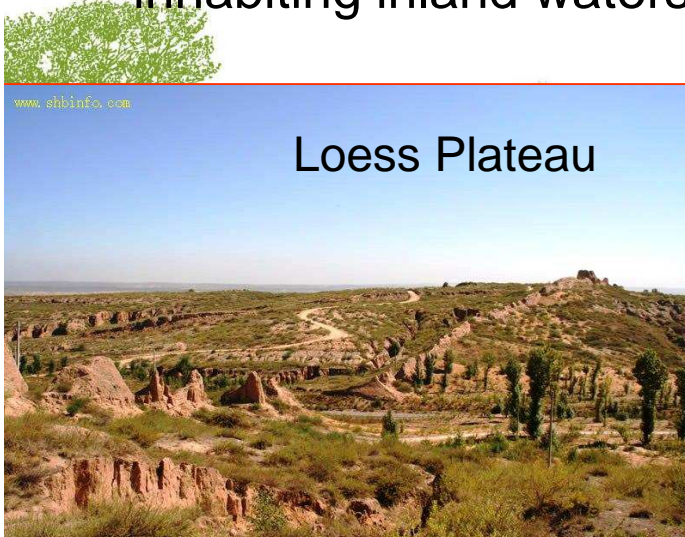
35 Priority Regions

Inland terrestrials and water bodies

3. Loess Plateau of North China Plain

Areas: Beijing, Tianjin, Shandong, Hebei, Henan, Shanxi, Jiangsu, Anhui, Shaanxi, Ningxia, Qinghai and Gansu

Targets: Steppe ecosystems, temperate forest ecosystems birds inhabiting inland waters...



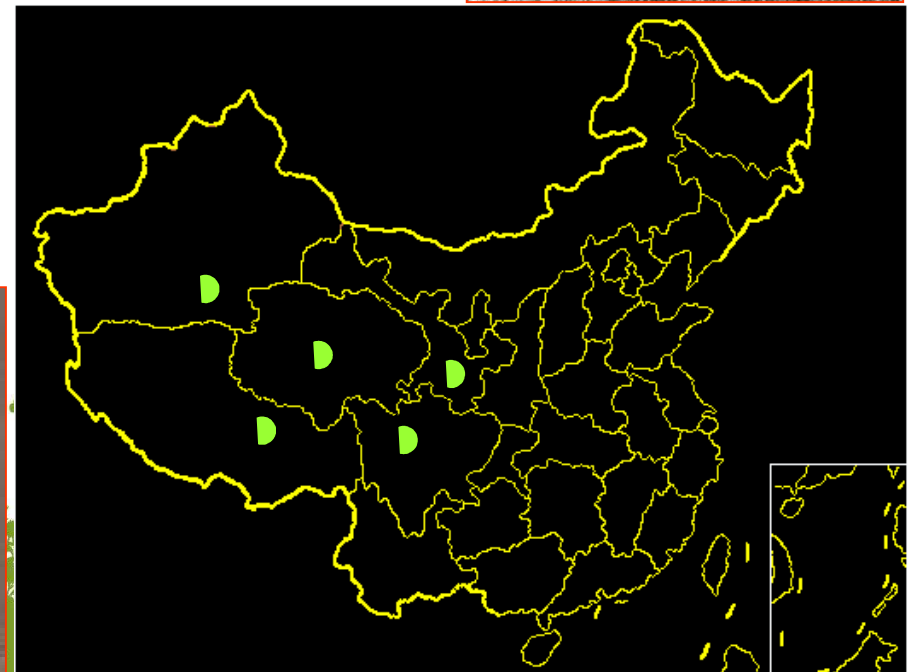
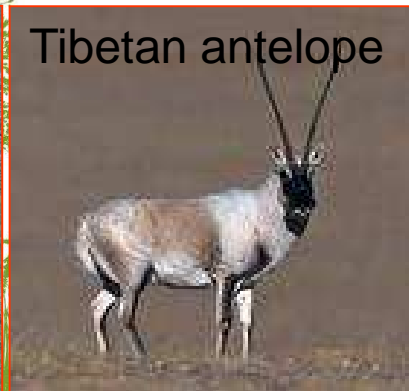
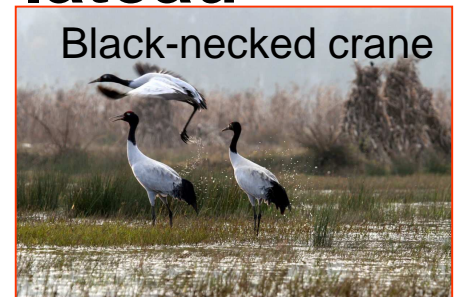
35 Priority Regions

Inland terrestrials and water bodies

4. High-cold regions of Qinghai-Xizang Plateau

Areas: Xizang, Qinghai, Xinjiang, Gansu, Sichuan

Targets: Virgin vegetation, plateau ecosystem, river heads, ungulates, birds, fish...



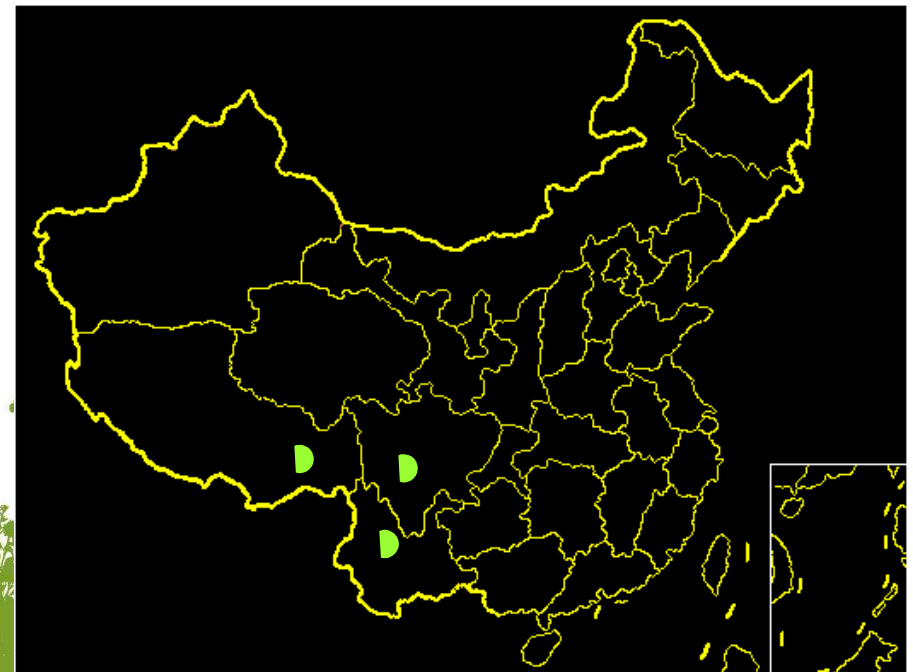
35 Priority Regions

Inland terrestrials and water bodies

5. Mountain-gorge region of Southwest

Areas: Xizang, Sichuan, Yunnan

Targets: Mountain-gorge ecosystem, giant panda, golden monkey, Indo-Chinese tiger, other animals, plants...



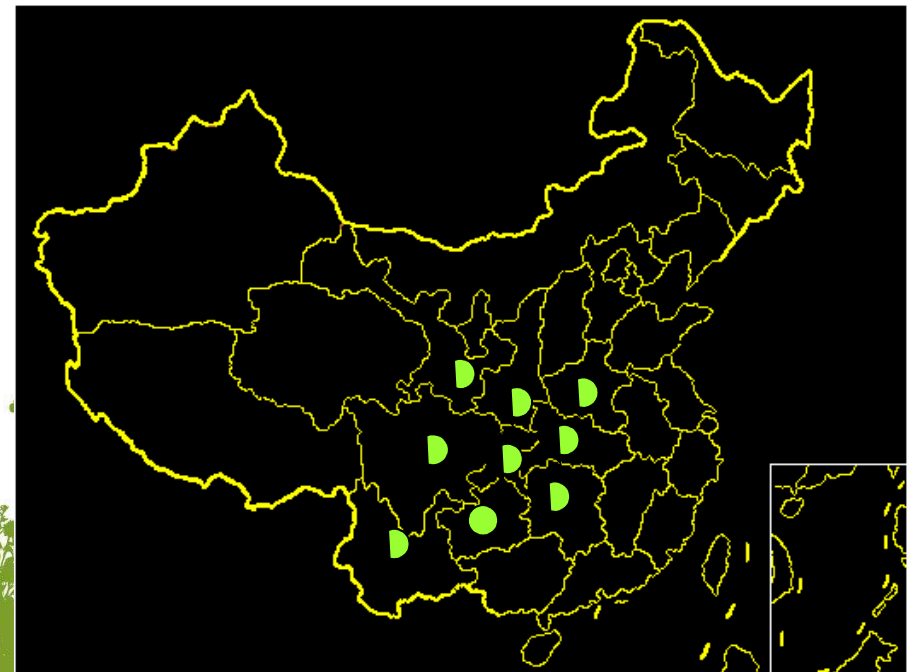
35 Priority Regions

Inland terrestrials and water bodies

6. Hill regions of Central and South China

Areas: Guizhou, Sichuan, Chongqing, Yunnan, Shaanxi, Gansu, Henan, Hunan, Hubei

Targets: Subtropical forests, Karst vegetation, panda, *Nipponia nippon*, *Alsophila spinulosa*, endemic fishes at upper Changjiang...



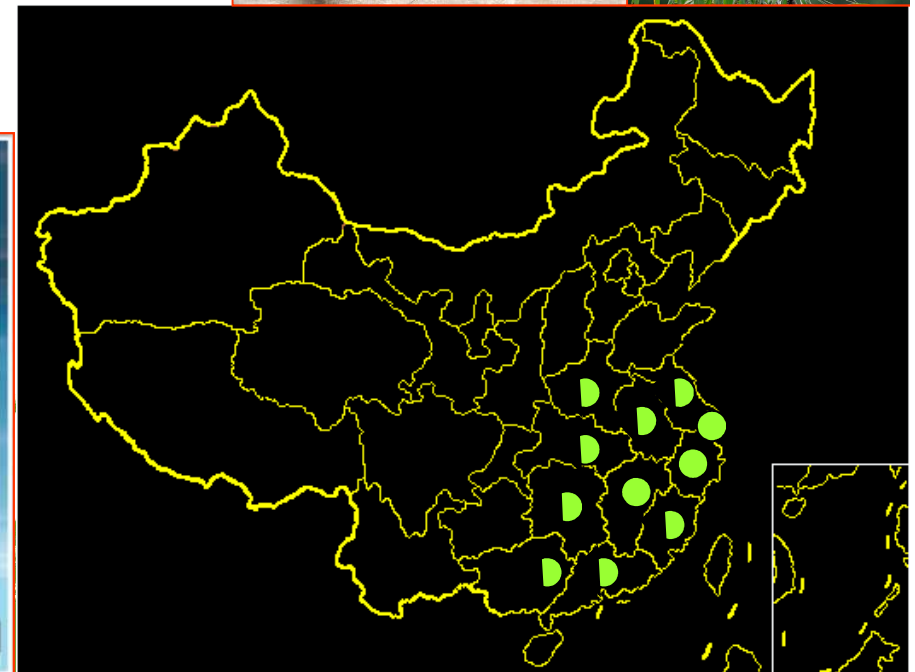
35 Priority Regions

Inland terrestrials and water bodies

7. Hill-Plain Regions of East and Central China

Areas: Jiangxi, Zhejiang, Shanghai, Henan, Anhui, Jiangsu, Hubei, Hunan, Fujian, Guangdong, Guangxi

Targets: Wetlands, *Acipenser Sinensis*, birds, South China tiger...



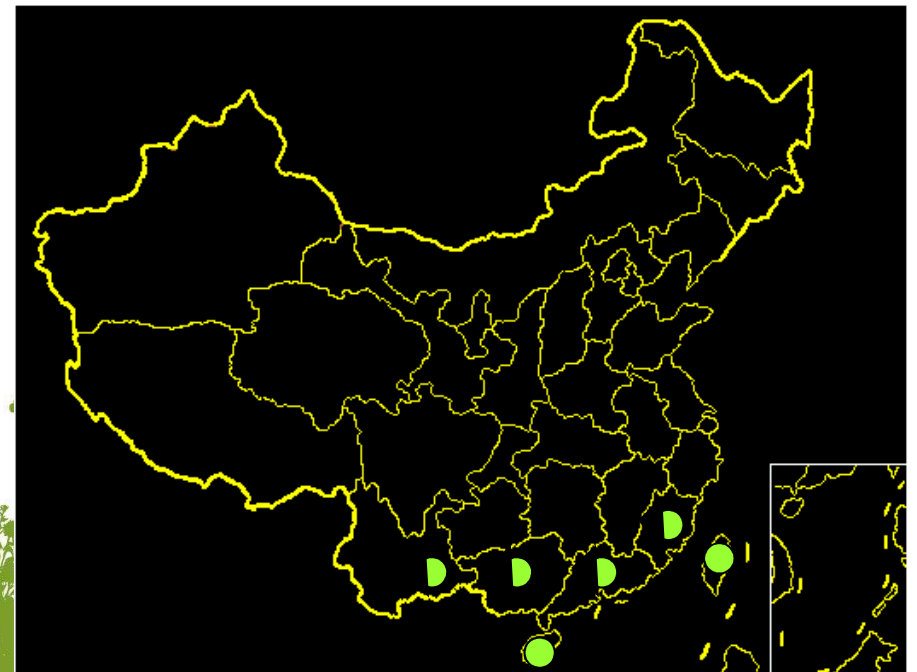
35 Priority Regions

Inland terrestrials and water bodies

8. Low-Mountain-Hill Regions of South China

Areas: Fujian, Guangdong, Guangxi, Yunnan, Hainan, Taiwan

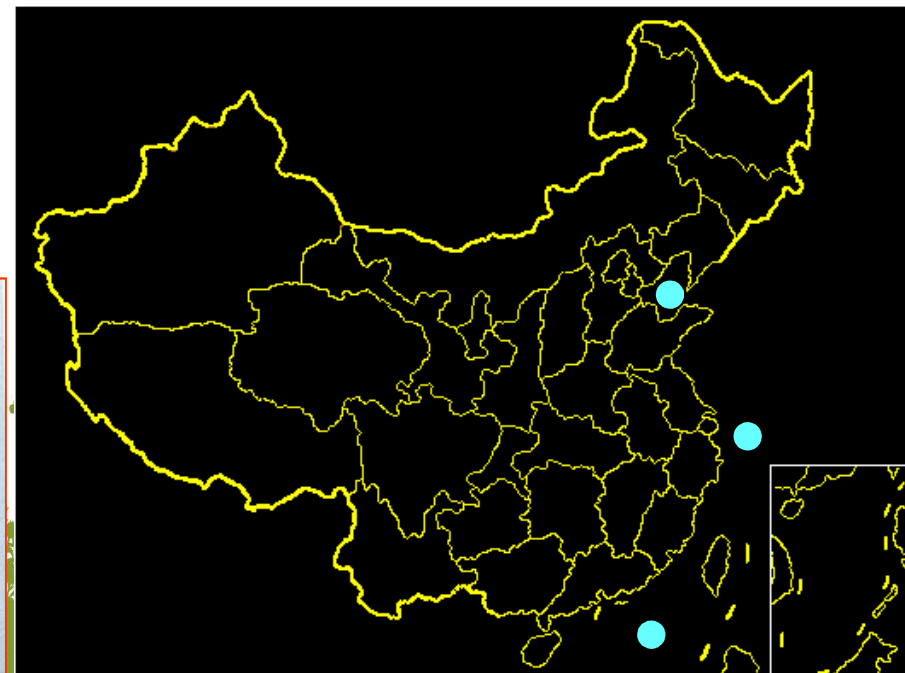
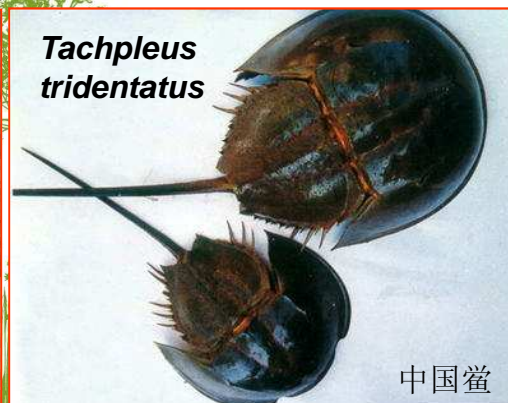
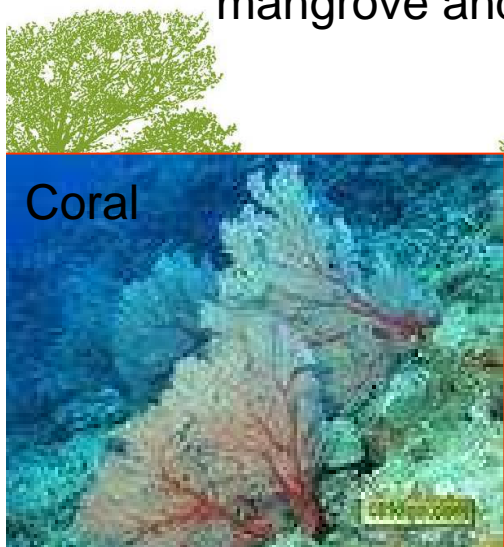
Targets: Tropical forests, mangrove, monkeys and elephant ...



35 Priority Regions

Ocean and Coastal Regions

1. **Huang Sea-Bohai Sea:** estuaries, wetlands, salt fields...
2. **East Sea-Taiwan Strait:** Wetlands, estuaries...
3. **South China Sea:** habitats of **黄渤海** *Tachpleus tridentatus*, *Branchiostoma lanceolatum*, mangrove and corals...



Thank You

