

Cases of Biodiversity Mainstreaming at County Level in China

—Best Practices of China TEEB Program & Sino-Norwegian Project

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Cases of BD mainstreaming

- **Mainstreaming BD into Performance**
- **Mainstreaming BD into Five-Year Plan**
- **Mainstreaming BD into decision making**
- **Mainstreaming BD into eco-compensation**
- **Mainstreaming BD into capacity building**



What is **BD** mainstreaming?

To integrate biodiversity into key areas, actions or sectors of governments and society

Key areas: politics, economics, military, education, healthy...

Key actions: policy making, planning, SEA/EIA, performance assessment...

Key sectors: ministry, department, bureau...



Case 1

Mainstreaming BD into Performance Assessments in Jingdong County

- ◆ Mainstream BD into performance assessments for governments and governmental sectors
- ◆ BD is a parallel assessing indicator to GDP method



Mainstreaming BD into Performance Assessments in Jingdong County

Targets assessed

- Government as a whole
- BD related sectors
- The head of government
- BD responsible staff

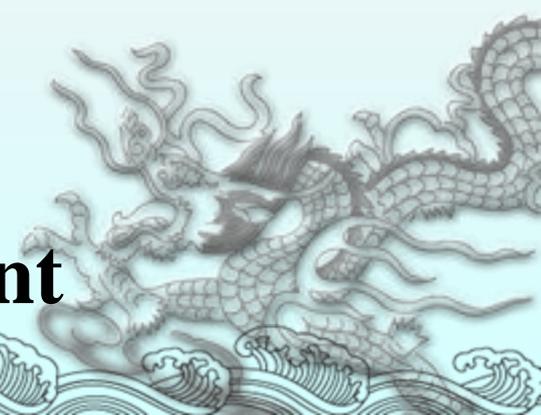


Mainstreaming BD into Performance Assessments in Jingdong County

Indicators of the assessments

- ① BD in workplans
- ② Targets and work set for BD conservation
- ③ Other BD-related criteria
- ④ Public assessment and prominent BD problems
- ⑤ Investment for BD conservation
- ⑥ Actions for BD conservation
- ⑦ Invasion of alien species
- ⑧ etc

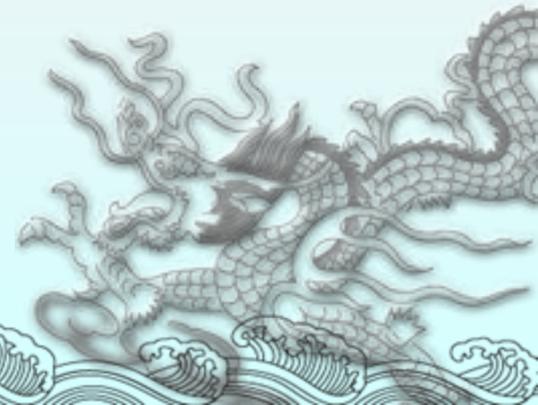
BD was protected by the assessment



CAUTION

**Indicators
must be:**

- Simple
- Measurable
- Relevant
- Meaningful



Mainstreaming BD into Five-Year Plan at County Level

- Five-Year Developmental Plan (FDP) is the highest strategy and action plan for a government in each five year's period in China
- The China-TEEB Programme mainstreamed BD into the counties' 13th FDPs of Jingdong in Yunnan, Taishun in Zhejiang, Minqin in Gansu, Yanling in Hunan and Ewenke in Inner Mongolia



Yanling



Minqin



Ewenke



Taishun



Jingdong

Mainstreaming BD into Five-Year Plan at County Level

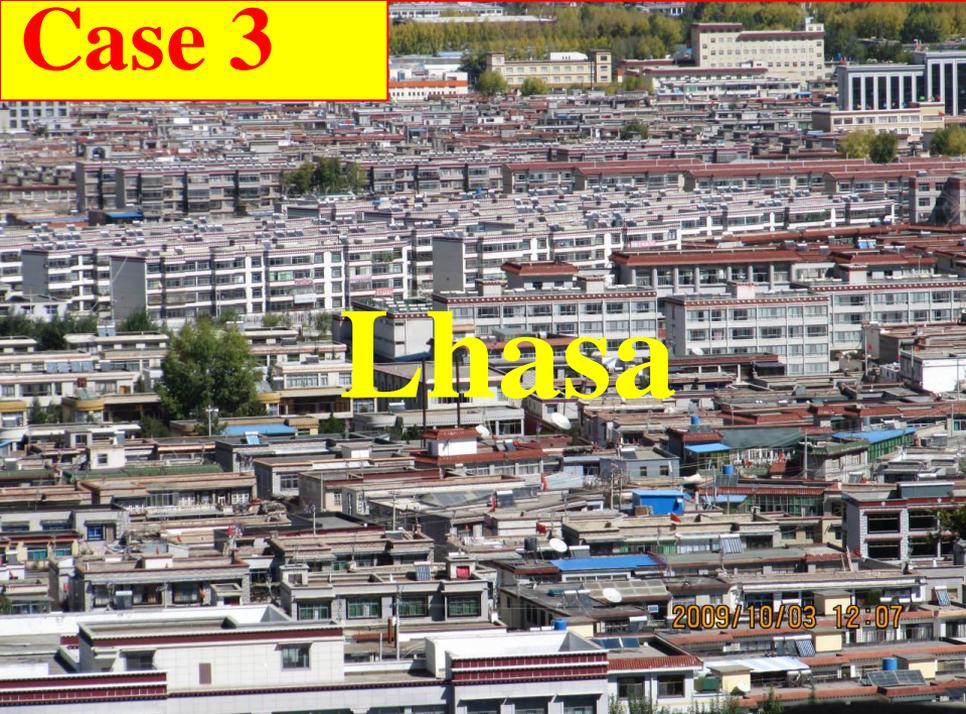
BD then becomes a key component in FDPs at county level, which means in the next five years, biodiversity

- a. will be one of the governmental priorities
- b. will be equally important as economy, society, etc.
- c. BD must be considered when other plans (e.g., land use, urban development, etc.) are developed



四是生态资源向价值提升转变，收入水平持续提高。强化生态文明建设，获得国家生态县命名，率全省之先实现国家级生态乡镇全覆盖，先后列入全国生态文明建设试点、国家主体功能区建设试点、国家级生态保护与建设示范区、生物多样性国际项目示范县和省级重点生态功能区小城市培育试点。深入开展“五水共治”、“三改一拆”、“三边三化”，大力推进旅游主业化，廊桥文化园创建成为国家4A景区，成功入选“中国最美乡愁旅游目的地”，生态经济加快发展，旅游综合产值和旅游总人次年均增长达30%以上。保护生物多样性，推动生物多样性主流化进程，促进生物多样性资源的可持续利用。着力实施“群众增收致富奔小康”工程，2014年城乡居民收入水平达26166元和11739元，持续快于GDP增长，初步走出了“一条山区跨越工业化的现代化发展之路。”

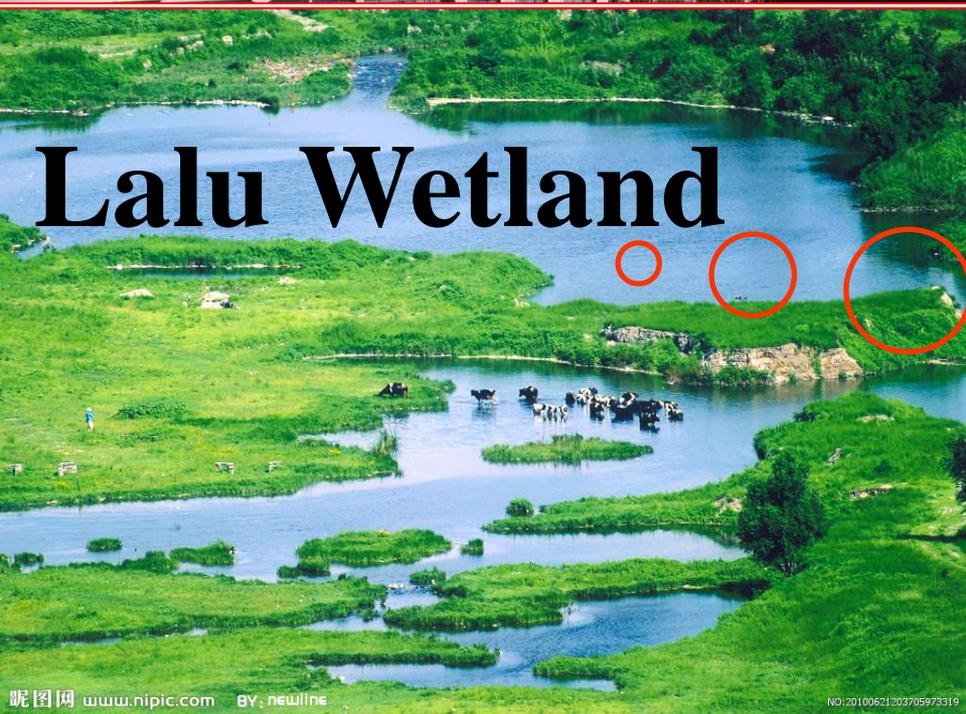
Case 3



Lhasa

Mainstreaming BD into decision making

Some people suggest to turn the Lahu wetland into residential area in Lhasa City, capital city of Tibet



Lahu Wetland



Mainstreaming BD into decision making

**Options faced by the decision makers of the City:
wetland or residential area?**

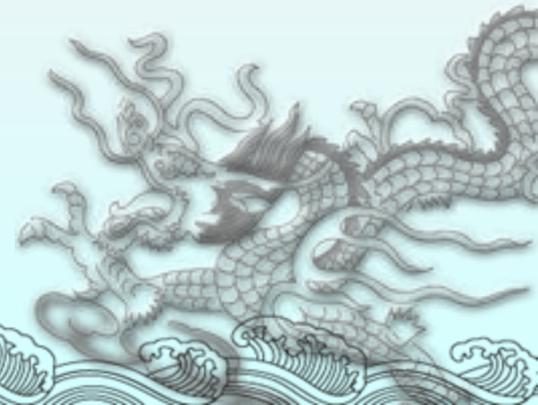
They need data and information to make right decisions



Mainstreaming BD into decision making

- Therefore a valuation of the Lalu Wetland ecosystem services was carried out
- According to the valuation result, the benefit for residential use is **23.6%** of that for wetland use

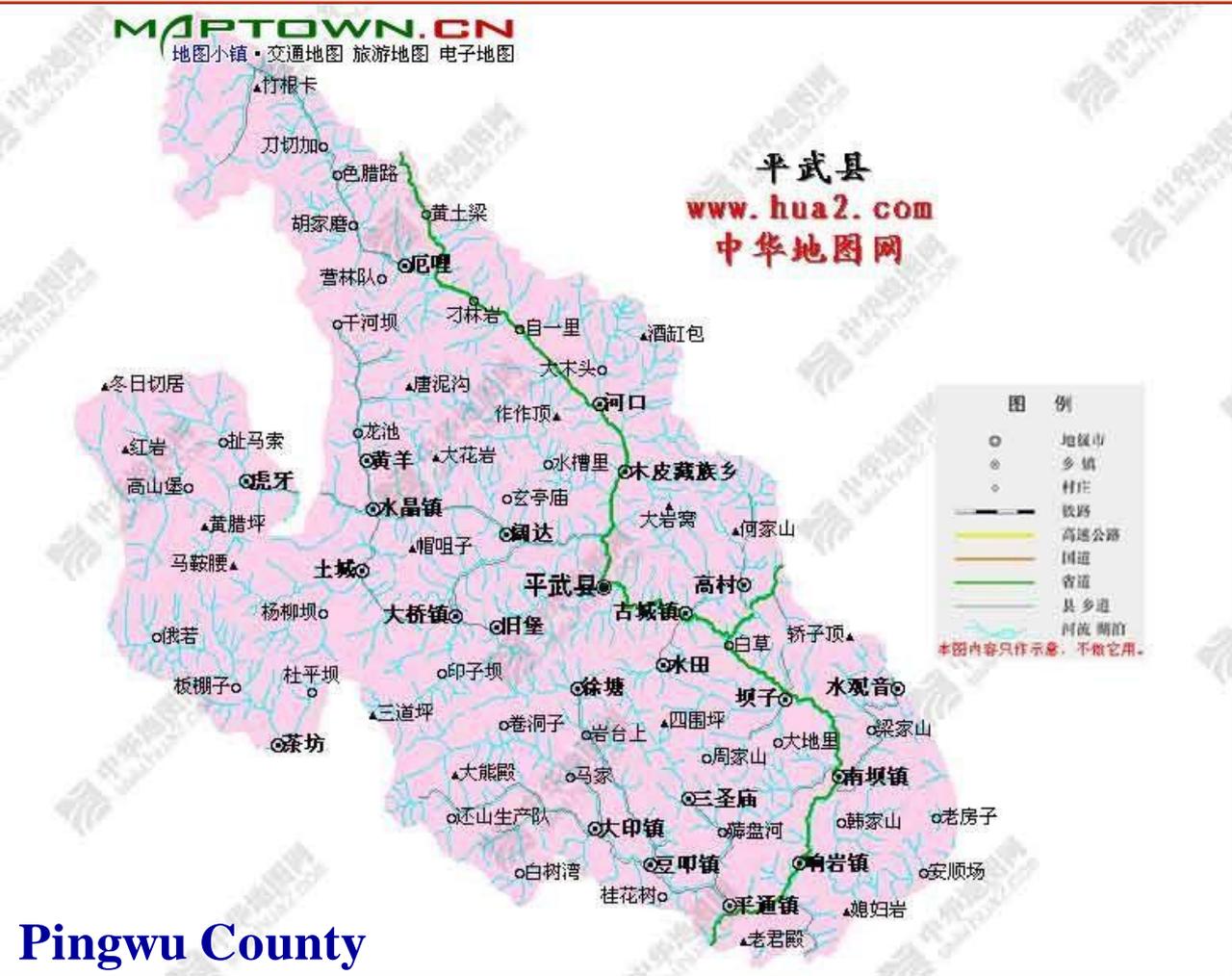
BD was conserved by taking it into policy making



Case 4

Mainstreaming BD into eco-compensation

In Pingwu County, Sichuan Province, China, there are conflicts of interests between upper and lower reaches of Fujiang River



Mainstreaming BD into eco-compensation



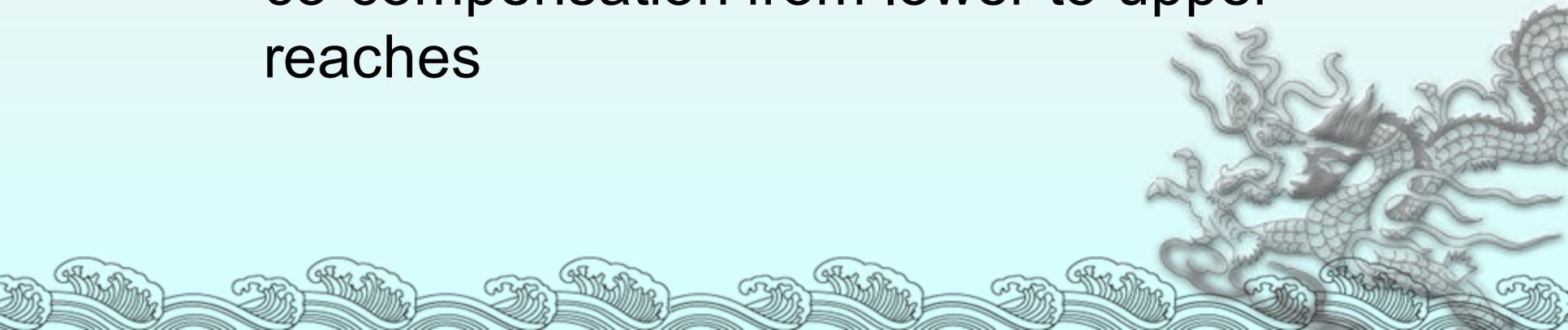
- Lost opportunity and cost for protection **at upper reach**
- benefits **at lower reaches**



Mainstreaming BD into eco-compensation

The mainstreaming of BD values solved this problem

- Eco-compensation from lower to upper reaches needs valuation. **But how much?**
- The BD valuation answered this question
- The valuation results were used by the co-compensation from lower to upper reaches



Accuracy demand of various purposes

High

Add to GDP

Performance assessment

To include BD in other planning

Training

BD value is

Education

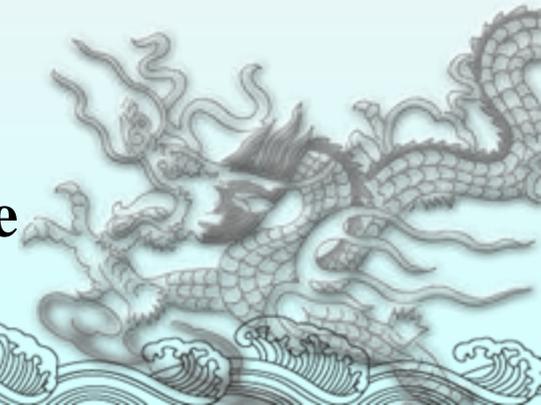
NOT a panacea

Strategic decision

Low

**DB
values'
Accuracy**

To show BD importance



Case 5

Mainstreaming BD into capacity building

BD became a main topic of the training workshop for the governmental officials at Taishun County, -a pilot country of Sino-Norwegian project and China-TEEB





**Thank you very much
for your attention**