



# 环境绿皮书<sup>®</sup>

## REEN BOOK OF ENVIRONMENT

# 中国环境发展报告 (2012)

ANNUAL REPORT ON ENVIRONMENT DEVELOPMENT  
OF CHINA (2012)

自然之友 / 编  
杨东平 / 主 编



社会科学文献出版社  
SOCIAL SCIENCES ACADEMIC PRESS (CHINA)

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## 摘 要

环境绿皮书《中国环境发展报告（2012）》是由民间环境保护组织“自然之友”编撰的中国环境年度报告，由自然之友理事长杨东平任主编，一批优秀的专家学者、环保工作者、律师、公益组织骨干和媒体人士等通力协作而成。

本书通过多角度、多维度的观察，呈现 2011 年中国环境与可持续发展领域的全局态势；用深刻的思考、科学的数据分析 2011 年的环境热点事件。附录中收录了来自政府、民间组织以及国际社会的多份文件和报告，力求信息更加开放、多元。

2011 年，官方公布的环境状况日渐好转，但种种环境污染事故却使人们的心情难以放宽。2011 年，还发生了多起值得关注和反思的生态破坏事件。舟曲泥石流灾区疯狂发展小水电，神农架自然保护区小水电开发，长江鱼类保护区被调整，海南水椰林被砍伐，等等。每一件都触目惊心。而这些，只是进入了公众视野的一部分，还有更多生态破坏事件在悄然发生，公众甚至无从得知。

2011 年，中国的城乡环境继续面临巨大挑战。在广大农村地区，由于长期的点、面源污染交织，工矿污染凸显，污染与生态恶化并行，导致农村居民的生存安全受到影响，并且直接影响到食品安全。在城市方面，我国快速的城市化过程加剧了中国环境问题的风险。

在各种环境问题继续处于爆发期的同时，来自公众的行动，成为该年我国环境保护领域的一大亮点。这些民间环保行动，是公民主动参与和有力推动以“预防为主”的环保管理进步的先声。

环境绿皮书重视以公共利益的视角记录、审视和思考中国环境状况，主要以数据和事实说话，强调实证性、真实性、专业性，从而建立权威性。第四卷和第五卷英文版环境绿皮书已由荷兰 Brill 出版社面向全球出版发行。

## Abstract

*Annual Report on Environment Development of China (2012)*, an environmental green book, is compiled by Friends of Nature (FON), a leading environmental protection NGO in China. With Mr. Yang Dongping, director-general of FON as chief editor, this report is the joint work of prestigious experts and scholars, environmental protection workers, lawyers, leading public-interest organizations, and journalists.

The report presents the overall trends in China's environmental and sustainable development in 2011. High-profile environmental incidents are analyzed in-depth with the support of scientific data. The appendices include many documents and reports from the government, non-governmental organizations and the international community so as to ensure the openness and diversification of information.

In 2011, although government reports show the improvement of the environment, the public is hardly reassured in face of various environmental pollution incidents. In some of these incidents, such as the Bohai Bay oil spill, Dalian's Paraxylene project, and Qujing chromic slag pollution, the interested parties were not concerned until damage had been caused. This passive mode of participation is widespread at the cost of the pollution, damage and irrecoverable destruction of the environment, an enormous loss of property, a heavy waste of resources, expensive remedy governance. The environmental and social loss from these incidents is worth contemplation, so that valuable lessons could be learned.

In 2011, there are many other ecological incidents worth our concern and further contemplation. The frenzied development of small hydro stations in the mud-flow stricken regions of Zhouqu County, the development of small hydro stations in the Shennongjia Natural Reserve, the intrusion into the Yangtze River Fish Protection Zone, and the felling of nipa palm trees in Hainan Province, are all so startling. Yet these are only the tip of the iceberg, visible to the public eye. Beneath the surface, more ecological damages are happening unnoticed by the public.

2011 continues to see China's urban and rural environment faced with major challenges. In rural areas, the long-time impact of point and area pollution sources, the prominent industrial and mining pollution, and the coexistence of pollution and ecological deterioration threaten the living safety of rural residents and impose a direct

threat to food safety. In urban areas, the accelerating urbanization process has increased environmental risks in China. Cities consume a mammoth amount of physical materials and energy, and are challenged by the unbalanced development of population, resources and ecological environment. Air pollution, water shortage, land subsidence, trash crisis, and greenhouse gas emission remain serious while time is running out for us. . . Given the grave prospect, decision-makers and the general public in China need to reconsider the definition of easy living city, and take prompt actions to effectively reduce the environmental and resource risks in urban areas.

While all types of environmental problems continue to surface at exploding speed, active public actions have become the highlight in China's environmental protection efforts. In 2011, the public's sustained concern, appeals and actions on different ecological and environmental problems, with the help of traditional and new media, has drawn the government's attention to public opinions when making and implementing environmental protection policies. Citizens in Nanjing have been taking spontaneous actions to protect phoenix trees, residents in Beijing have launched the "green house" campaign, and dwellers in multiple cities are monitoring the air quality on their own while promoting the improvement of monitoring standards. These actions show the rationalization of public participation in environmental protection in China, and promise active public participation and "prevention-oriented" environmental protection management.

This environmental green book records, reviews and reconsiders China's environmental conditions from the perspective of public interest, with the support of scientific data and facts, so as to establish its authoritativeness based on empiricism, authenticity and professionalism. The English versions of the fourth and fifth volumes of the green book have been published globally by Brill Academic Press of the Netherlands.



# 目 录



## Gr I 总报告

- G.1 深度思考：农村环境恶化与全面水危机** ..... 李 楠 / 001

## Gr II 特别关注

- G.2 康菲溢油污染与渤海生态灾难** ..... 赵章元 / 029
- G.3 追问云南曲靖铬渣污染事件** ..... 曾祥斌 / 041
- G.4 小颗粒，大行动**  
——从 PM2.5 看环境管理中的公众参与 ..... 汪 韬 / 053
- G.5 大连 PX 项目事件：关注环境保护综合决策的  
法律保障** ..... 王社坤 / 062
- G.6 从日本福岛核事故影响看中国的核安全** ..... 王作元 马卫东 / 069

## Gr III 生态保护

- G.7 开发狂潮中自然保护区向何处去** ..... 沈孝辉 / 080
- G.8 四川地震灾区重建的地质环境约束** ..... 杨 勇 / 092
- G.9 从水椰林被毁事件看海南海防林的保护** ..... 刘福堂 / 101



## Gr IV 宜居城市

- G.10 快速城市化的环境风险和宜居城市建设 ..... 顾朝林 / 112
- G.11 城市生活垃圾管理：争议中前行 ..... 杨长江 / 124
- G.12 低碳城市发展的现状及其推进力量 ..... 许 鹏 周 燕 / 135
- G.13 发展资源循环产业 破解垃圾围城难题  
..... 杜欢政 朱渝斌 胡梦婕 / 147

## Gr V 可持续消费

- G.14 北京的高尔夫球场和奢侈性水消费 ..... 胡勘平 / 156
- G.15 追究“苹果”供应链污染 呼唤绿色消费行动 ..... 王晶晶 / 168

## Gr VI 政策与治理

- G.16 详解环境保护政策新趋势 ..... 王 彬 / 178
- G.17 环境信息公开条例发布三周年的回顾与展望 ..... 胡 静 石 铁 / 186
- G.18 步履维艰的环保法庭与环境公益诉讼 ..... 郝建荣 / 201
- G.19 在公众参与中成长的“绿色公民” ..... 陈媛媛 / 210

## Gr VII 公众倡议

- G.20 民间组织致信两会代表：请为长江鱼类留住最后的家园 ..... / 217
- G.21 绿色和平组织：“十二五规划”急需真正给力绿色转型 ..... / 221
- G.22 要求国家海洋局加快渤海漏油事故处理的公开信 ..... / 223
- G.23 十三家环保组织呼吁严把污染企业的信贷 ..... / 225
- G.24 环保组织呼吁碧桂园加强张家界古树保护 ..... / 228



## Gr VIII 国际视野

- Gr. 25 如何以人为本建设城市 ..... 贾德·格林 彼得·卡尔索普 / 233
- Gr. 26 国外保护地的旅游开发与旅游管理 ..... 沈孝辉 / 238
- Gr. 27 警惕大型购物中心对城市环境的破坏 ..... 王 军 / 245

## Gr IX 专题调查

- Gr. 28 中国六城市市民水资源状况认知及利用调查报告 ..... / 251
- Gr. 29 中国垃圾管理的战略目标研究报告 ..... / 256
- Gr. 30 113 个城市污染源监管信息公开指数 (PITI) 2011 年度  
评价结果 ..... / 260

## Gr X 大事记

- Gr. 31 2011 年中国环境保护大事记 ..... / 267

## Gr XI 附 录

### 年度指标及年度排名

- Gr. 32 2011 环境绿皮书年度指标 ..... / 279
- Gr. 33 2011 年度全国省会及直辖市城市空气质量排名 ..... / 297

### 政府公报

- Gr. 34 2011 年度国家新颁布的环境保护相关法律法规列表 ..... / 302



## 年度评选及奖励

G.35	2010 年最佳环境报道奖 .....	/ 305
G.36	第三届中国边境野生生物卫士奖 .....	/ 306
G.37	第四届 SEE-TNC 生态奖 .....	/ 308
G.38	2010 年绿色年度人物 .....	/ 309
G.39	2011 年福特汽车环保奖 .....	/ 310
G.40	第二届中国绿金奖 .....	/ 312
G.41	2011 年斯巴鲁生态保护奖 .....	/ 313
G.42	后 记 .....	/ 314
G.43	环境绿皮书调查意见反馈表 .....	/ 317

# CONTENTS



## Gr I General Report

- G.1** In-depth Thinking: Environmental Deterioration and Comprehensive Water Crisis in Rural Areas *Li Dun / 001*

## Gr II Special Focus

- G.2** ConocoPhillips Oil Spill and Eco-Disaster in the Bohai Bay *Zhao Zhangyuan / 029*
- G.3** Questioning the Chromic Slag Pollution Incident Event in Qujing, Yunnan Province *Zeng Xiangbin / 041*
- G.4** Tiny Particle, Big Action: Public Participation in Environmental Management Through the PM2.5 Debate *Wang Tao / 053*
- G.5** Dalian Paraxylene Incident: On the Legal Safeguard in Integrated Environmental Protection Decision Making *Wang Shekun / 062*
- G.6** An Examination of China's Nuclear Safety Based on an Observation of the Fukushima Nuclear Accident in Japan *Wang Zuoyuan, Ma Weidong / 069*

## Gr III Ecological Protection

- G.7** The Future of Natural Reserves in the Binge of Development *Shen Xiaohui / 080*



- G.8** Geological and Environmental Constraints on the Reconstruction of Sichuan Earthquake-stricken Areas *Yang Yong / 092*
- G.9** An Examination of Coastal Shelter Belt Protection in Hainan Province Through an Observation of the Nipa Palms Destruction Incident *Liu Futang / 101*

## GrV Livability

- G.10** Environmental Risk of Rapid Urbanization and Development of Easy Living Cities *Gu Chaolin / 112*
- G.11** Municipal Waste Management: Go Forward with Controversy *Yang Changjiang / 124*
- G.12** Current Situation and Driving Force of the Development of Low-Carbon Cities *Xu Peng, Zhou Yan / 135*
- G.13** Resolve the “Garbage Siege” Problem by Developing Resource Recycling Industry *Du Huanzheng, Zhu Yucheng, Hu Mengjie / 147*

## GrV Sustainable Consumption

- G.14** Golf Courses in Beijing and Ostentatious Water Consumption *Hu Kanping / 156*
- G.15** Investigation into the Pollution in Apple Inc. Supply Chain and a Call for Green Consumption *Wang Jingjing / 168*

## GrVI Policies and Governance

- G.16** Elaboration on New Trends of Environmental Protection Policies *Wang Bin / 178*
- G.17** Review of the Three Years of Environmental Information Disclosure in China and Its Prospect *Hu Jing, Shi Tie / 186*



- G.18** Environmental Protection Court and Environmental Public-Interest Lawsuit in Difficulty *Qie Jianrong* / 201
- G.19** “Green Citizens” Maturing Through Public Participation *Chen Yuanyuan* / 210

## GrVII Public Appeals

- G.20** A Letter from NGOs to NPC and CPCC Representatives: Please Save the Remaining Home for Fishes in the Yangtze River / 217
- G.21** Green Peace: Effective Green Transition Urgently Needed for the 12th Five-Year Plan / 221
- G.22** An Open Letter Requesting the National Bureau of Oceanography to Accelerate the Handling of the Bohai Bay Oil Spill / 223
- G.23** An Appeal from 13 Environmental Protection Organizations to Impose Strict Restrictions on Credit Loans to Polluting Companies / 225
- G.24** An Appeal from Environmental Protection Organizations to Country Garden for Enhanced Protection of Ancient Trees in Zhangjiajie / 228

## GrVIII Global Vision

- G.25** How to Developing a City While Putting People First *Jared Green, Peter Calthorpe* / 233
- G.26** Tourist Development and Management of Protected Areas in Foreign Countries *Shen Xiaobui* / 238
- G.27** Damage of Large Shopping Malls to Urban Environment *Wang Jun* / 245

## GrIX Investigation Reports

- G.28** Investigation Report: Water Resources Awareness and Utilization among Citizens in 6 Chinese Cities / 251



- G.29** Research Report on Strategic Targets of Trash Management in China / 256
- G.30** The Annual Report of Pollution Information Transparency Index (PITI) in 113 Cities in 2011 / 260

## **G X** Chronicle

- G.31** A Chronicle of China's Major Environmental Protection Events in 2011 / 267

## **G XI** Appendices

### **Annual Indicators and Annual Ranking**

- G.32** Annual Indicators of Environmental Green Book 2011 / 279
- G.33** Annual Air Quality Ranking Among China's Provincial Capitals and Municipalities 2011 / 297

### **Governmental Bulletins**

- G.34** List of Environmental Protection Laws and Regulations Promulgated in 2011 / 302

### **Annual Awards and Prizes**

- G.35** Best Environmental Report 2010 / 305
- G.36** 3rd China Border Wildlife Protector Award / 306
- G.37** 4th SEE-TNC Ecological Award / 308
- G.38** Annual Green Person 2010 / 309
- G.39** Ford Environmental Protection Award 2011 / 310
- G.40** 2nd China Green Gold Prize / 312
- G.41** Subaru Ecological Protection Award 2011 / 313
- G.42** Postsirtpt / 314
- G.43** Feedback to Yearbook of China Envinonment Survey / 317



# 总 报 告

General Report



Gr. 1

## 深度思考：农村环境恶化 与全面水危机\*

李 楯\*\*

**摘 要：**官方公布的环境状况日渐好转，但有关检测指标问题 and 环境事故却使人们的心情难以放宽。2011 年，中国的发展和世界的局势都显现某种扑朔迷离的景象。从结构与规制看中国发展中问题特殊的一面，会使我们对影响发展的体制性障碍和深层次原因有进一步的认识。而唯有行动方能改变现状，实现人类的自救。

**关键词：**污染 生态恶化 农村 水 中国特色 行动的意义

近年来，人们似乎已经习惯了灾害，不管是国内的旱涝交替，城市“内

- 
- \* 李一方对报告的分析框架提供了思路，施鹏翔、李波、梁晓燕、卢思骋的一些看法对报告的撰写也多有帮助；柳皋隼、李翔等在资料收集和数据处理上为报告的写作做了很多工作，在此一并致谢。
  - \*\* 李楯，清华大学当代中国研究中心教授，自然之友顾问。