



Enhancing Public Awareness of Climate Change in China

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China Meteorological Administration

October 15, 2009 Bali





Contents

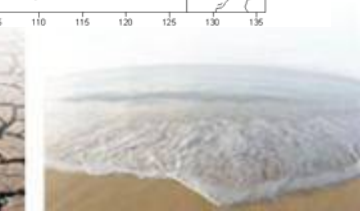
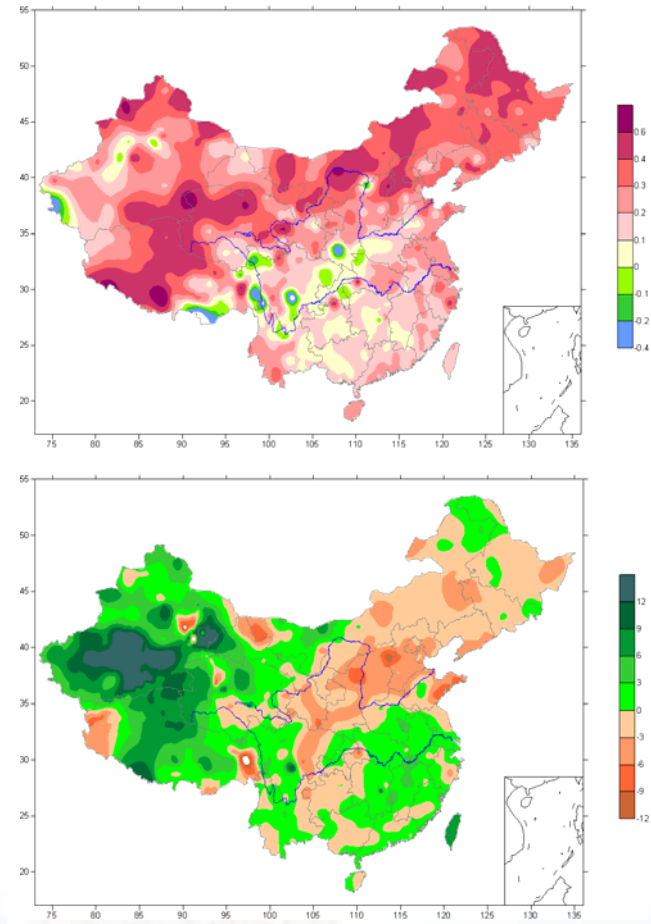
1. The Impacts of CC on China's Sustainable Development
2. Major Efforts of PA Made by China
3. Challenges Encountered by China
4. China's Needs of PA for International Cooperation



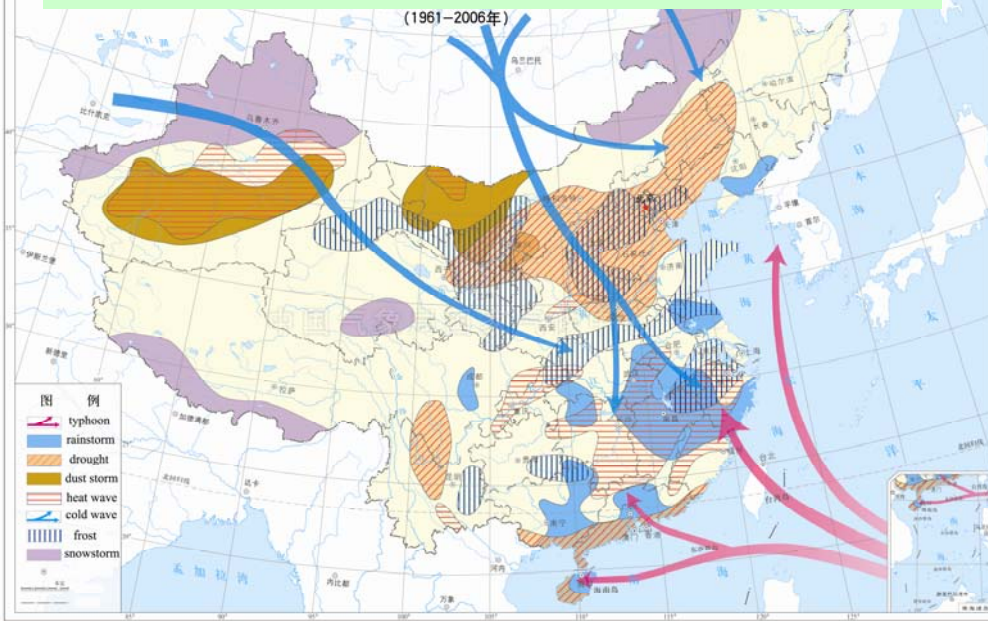


China is one of the most vulnerable developing Countries to Climate Change

- The mean surface temperature has increased by $0.5-0.8^{\circ}\text{C}$ in China in the past century, which is slightly higher than the magnitude of the increasing global mean temperature in the same period

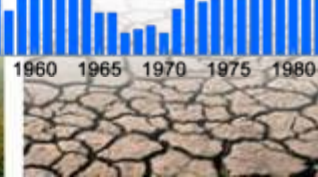


The major meteorological disasters distribution in China



- Most part of China affected by different kinds of meteorological disaster
- Wildly
- Different
- Intensity
- High Loss

• Each year, the affected population by weather-induced disasters is about 400 million, more than 4000 people are killed, and direct economic loss is up to 30 billion USD.





Impact of Climate Change to China's Sustainable Development

- Increased instability of **agricultural production**
- Increasingly serious problem of **water resources**
- Significant retreat of **glaciers**
- Greater risks in operating safely **major engineering projects**
- **Economically developed coastal areas** are subject to the threat of sea-level rise

As a developing country with a large population, China has complex climate, fragile ecological environment as well as the lower and uneven economic development level. China is facing the dual tasks of responding to CC on the one hand, eradicating poverty and achieving sustainable development on the other.



2. Major Efforts of PA Made by China

Government driving

China has long attached great importance to education and publicity concerning the environment and climate change, as well as public participation in relevant activities, guided the public in enhancing awareness of CC, advocate the concept of harmonious development between Human and Nature



Renewable Energy Laws and other laws and regulations were adopted by Congress and government

China's National Climate Change Programme

China's Policies and Actions for Addressing Climate Change

Chinese national Climate Change Programme and China's Policies and Actions for Addressing Climate Change were published

It is important to give the national policies, plans of CC to the public by the laws, regulations and publications of national level



Activities implemented

Propaganda

For the policy-maker

- The Politburo of the Communist Party of China held a study session on Global climate change at 2008
- The Standing Committee of the National Committee of the Chinese People's Political Consultative Conference held the study of CC at 2009

For the public

National Energy Conservation Week,
National Arbor Day

Education

In the primary school and middle school the knowledge of extreme disaster prevent and resilience, such as thunder, hail, has been taught;

In Universities, the courses about CC have been set for students and graduate students





•workshop, training programmes



Training programme



Training programme



Forum




Salon





Products publications



气候变化国家评估报告

《气候变化国家评估报告》编写委员会 编著

Chinese National Assessment Report of Climate Change

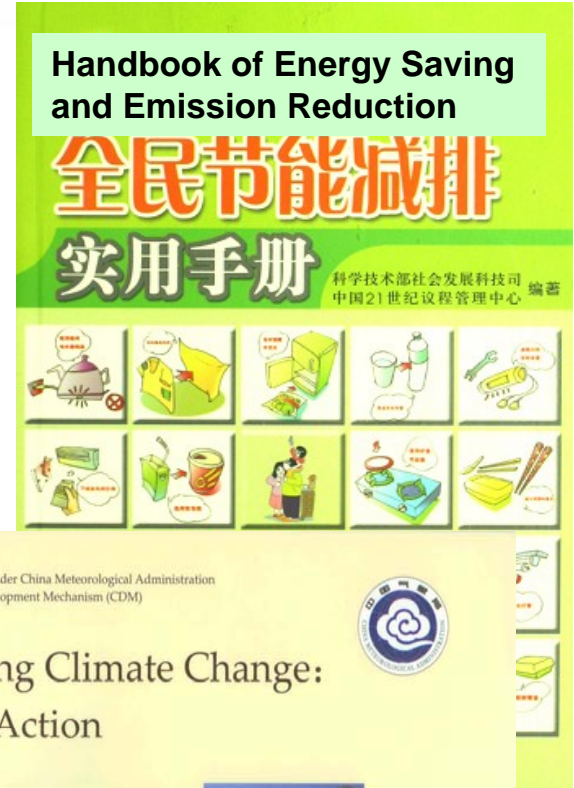


www.climatechange.cn ISSN 1673-1719

Advances in Climate Change Research

气候变化研究进展

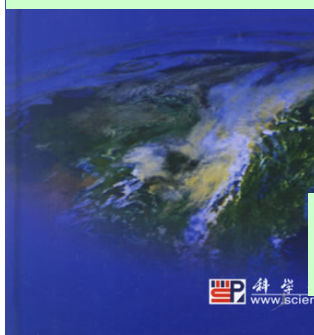
第4卷 第4期 Volume 4, Issue 4 2008



Handbook of Energy Saving and Emission Reduction

全民节能减排实用手册

科学技术部社会发展科技司 中国21世纪议程管理中心 编著



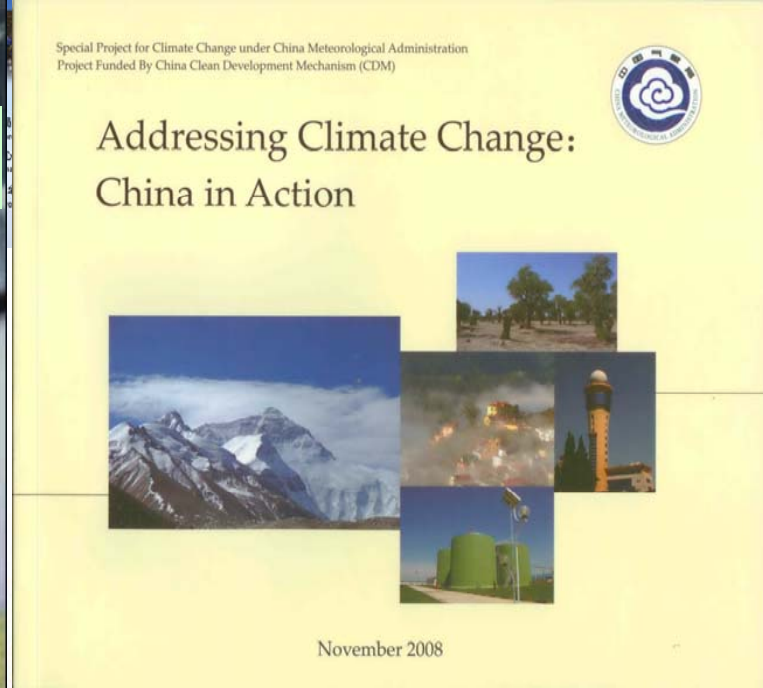

40 Questions of Climate Change



气候变化 40 问

丁一汇 郭彩丽
刘颖 李巧萍 编写
张莉 张锦
宋亚芳

气象出版社



Special Project for Climate Change under China Meteorological Administration
Project Funded By China Clean Development Mechanism (CDM)

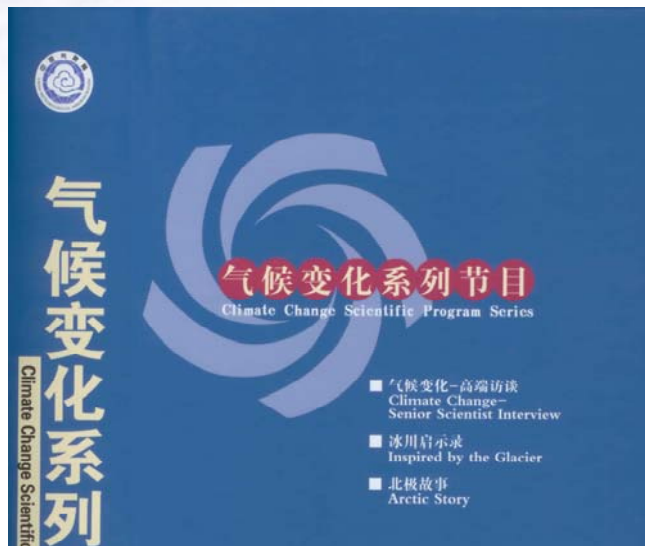
Addressing Climate Change: China in Action

November 2008





Audio and Movie





Website

中国气候变化信息网 China Climate Change Info-Net

简介 组织机构 国内动态 国际动态 公约进程 政策法规 国家信息通报 研究成果 减排技术 基础知识 视频点播 国际合作 统计数据 English

2009年10月9日 “德星气候变化：技术开发与转让高级别会议” 邀请中国企业参展 2009-9-4

文章搜索 请输入关键字 检索 高级检索



谷歌地球新功能：二氧化碳浓度追踪

国家信息通报

“能源清单活动温室气体清单编制”和“... NEW

国内动态

我国改革开放以来年均节能率3.22% NEW

中国十一五用于应对气候变化科技投入将... NEW

中美地方政府签署第一份新能源与节能减... NEW

上海张江西区低碳扩张 NEW

于庆泰：中国经济刺激的三分之一投入绿... NEW

第二届全球气候变化会议在港举行 NEW

中外专家呼吁加速碳捕集与封存技术商业... NEW

我国“十二五”能源规划将突出六大重点... NEW

推荐

- 国新办发表《中国的能源状况与政策》白皮书
- 国家发改委气候办苏伟司长在巴厘岛联合国气候变化大会期间接受采访（音频文件）
- 编写及提交技术转让融资项目建议书指南
- 国家发展改革委关于印发可再生能源中长期发展规划的通知

专题

联合国气候变化会议一波接一波

国际动态

2009年世界标准日主题一标准应对全球气... NEW

中国气候变化网

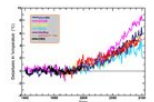
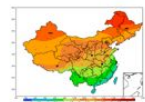
http://ipcc.cma.gov.cn

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2009年10月9日 星期五

- 热点问题
- 活动讯息
- 研究动态
- 决策资讯
- 数据资源
- 科学背景
- 关于我们

气候变化情景预估



研究动态

- 今夏北极冰层面积为有记录以来第三低值
- 中国与发达国家首个适应气候变化多项目启动
- 气候危机逼近青藏高原
- 观测到和将来可能的气候变化影响
- 全球和中国气候变化的趋势和情景模拟

热点问题

- 公众参与：减缓气候变化的最终手段
- 中美可能在奥巴马访华期间签署气候协议
- 沈晓农：搭建用户与气候服务提供商间的桥梁
- 绿色GDP时代的“碳生产率”
- 应增强企业社会责任建设

气候变化科学前沿论坛

their implications for mitigation policies

演讲人：Dr. Elmar Krieger 德国气候变化影响研究所
时间：2009-09-11

以往讲座>>

气候变化研究进展



今天是2009年10月10日 星期六 八月廿二 辛亥革命纪念日/世界精神卫生日



天气预报 北京 上海 杭州 武汉 南京 济南 深圳

输入城市的中文名称、拼音全拼或电话区号进行查询 查询

- 首页 | 灾害预警 | 天气预报 | 现在天气 | 气候变化 | 天气资讯 | 生活天气 | 旅游天气 | 天气视频 | 服务产品 | 气象科普 | 中国气象频道 | 天气社区 | 天气插件

气象卫星 | 天气雷达 | 台风 | 暴雨 | 干旱 | 雷电 | 高温 | 气象知识库 | 学天气 | 预警信息共享 | 关于我们

中国天气网 > 气候变化 城市天气查询： 国内 | 华北 | 北京 | 查询

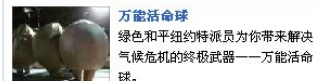
气候变化要闻

曹妃甸将建国家级循环经济示范区

曹妃甸将坚持以发展循环经济为立区之本，形成完整的再生资源回收利用系统，实现节能减排，保护环境，逐步建成以发展循环经济为特征的新型工业化基地。

- 十一期间应对气候变化科技投入将超100亿
- 摄影师拍下饥饿北极熊游船偷食照片
- 湿地缺水变旱地 丹顶鹤北迁俄罗斯
- 奥巴马要求美国政府机构带头减排温室气体
- 卫星照片显示地球冰川正迅速消融

特别推荐



- 万能活命球 绿色和平纽约特派员为你带来解决气候危机的终极武器——万能活命球。
- 潘基文考察北极 为冰川光秃震惊
- 北极科研扫描：奋斗在北极科学前线
- 北极考察手记6：冰桥熊影

【特别策划：气候变化故事连载】第七辑



【网友摄影】航拍冰峰



胡锦涛在联合国气候变化峰会开幕式上发表重要讲话

漫画天地





Public participation



No plastic bags used in supermarket



Monitor water quality



Tree Planting



More bicycle used

Enterprise and NGOs



“Zero Emission Concert in 2008” funded by 3M enterprise



Renewable energy bus appeared in Beijing calling for the energy saving

The WWF website banner features the WWF logo (a panda) and the text "for a living planet". Below the logo, there is a navigation bar with links like "了解 WWF 中国", "新闻专题", "马上行动", "自然论坛", and "English". The main content area is titled "WWF(世界自然基金会) -- 全球环境保护组织" and "全球气候行动 中国项目 Global Climate Initiative - China Program". There is a section for "最新出版物" (New Publications) with a small image of a fish and text about climate change and new species in the Great Lakes region.

The Greenpeace website banner features the Greenpeace logo (a green leaf) and the text "GREENPEACE 绿色和平". Below the logo, there is a navigation bar with links like "首页", "关于绿色和平", "最新动态", "了解我们的项目", and "参与行动". The main content area is titled "行动, 带来改变。国际环保组织绿色和平欢迎你!" and "气候难民故事系列: 关注生活在青黄河源、长江源的人们". There is a section for "环保, 今天你可以:" with a list of actions like "订阅免费电子资讯", "填写当志愿者", "支持绿色和平, 为环保出份力!", "吃喝: 避开转基因", "装修: 辨别胶林木材", "节能减排我先行", "嵌入绿色和平 banner", and "免费下载冰川壁纸". There is also a "站内搜索" (Search) box and a "加入绿色和平" (Join Greenpeace) button.

The WWF and GREENPEACE has funded the programs about CC and hosted activities of protect climate in China



3. Challenges Encountered by China

- 1、Lack of the comprehensive policy and plan for the public awareness of CC in China, the activities are not systematic and sustainable;
- 2、Activities of PA mostly implemented in the cities of China, lack to the rural areas, occupying 60% of the population in China;
- 3、Lack of the professional stuffs and the good experience





4. China's Needs of PA for International Cooperation

1. Needs for education and training programmes from developed countries

Fund for the bilateral and multilateral education and programs

Professional institutions and faculties

.....

2. Needs for sharing experience and information with other countries

Medium and long term program and policy

Climate-friendly lifestyle

products translation to Chinese

.....



谢谢
Thanks

