

WRDMAP

Climate Change and Adaptation in Water Resources Management

气候变化及水资源管理的适应性 (15th April 2010)



Concepts Underlying WRDMAP

WRDMAP项目理念

- Integrated Water Resources Management 水资源综合管理
- Demand Management 需求管理
- Water Conservation 节水

- Builds on the IWRM Framework of the Global Water Partnership 以全球水伙伴的IWRM框架为基础
 - Enabling policies 有利政策
 - Capable institutions 有力机构
 - Efficient management tools 有效的管理手段



Study Focus 研究重点

- Has been on water-short basins 缺水流域
- Study has used two case study basins: 两案例研究流域:
 - Daling River Basin in Liaoning Province 辽宁省大凌河流域
 - Shiyang River Basin in Gansu Province 甘肃省石羊河流域



The Climate Change Component

气候变化研究

- Climate change was not part of the original project concept 一开始项目内容中并不包括气候变化研究
- MWR and DfID incorporated it in 2008
2008年水利部和DFID加入了该项研究



Participating Organisations



参与单位

- Institute for Environment and Sustainable Development in Agriculture (IEDA) at the Chinese Academy of Agricultural Sciences (CAAS) 中国农业科学院，环境与可持续发展研究所
- Center for Agricultural Resources Research, Institute for Genetics and Development Biology, at the Chinese Academy of Sciences (CAS) 中国科学院，遗传与发育生物学研究所，农业资源中心
- Institute for Geographical Sciences and Natural Resources Research IGSNRR at CAS 中国科学院，地理科学与资源研究所
- Gansu Hydrology Bureau 甘肃省水文局
- Liaoning Hydrology Bureau 辽宁省水文局



Aims of Workshop

研讨会目的

- To consider the issues addressed引起对此类问题的思考
- To review modelling approaches, their successes and uncertainties回顾模型方法，成功之处与不确定性
- To consider adaptation requirements考虑适应性需求
- To consider and discuss future directions in impact assessments and adaptation responses思考并探讨气候变化影响研究及适应性响应未来的发展方向

