

全球变化研究

全球环境变化与综合灾害风险防范研究

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摘要:

实现可持续发展, 需要加深理解全球环境变化对可更新资源保障能力和灾害发生频率、强度和时空格局的影响。近年来发生在世界各国的巨灾造成了严重的灾情, 如2008年中国南方的冰冻雨雪灾害, 2007年孟加拉国的台风灾害, 2005年的美国卡特里娜飓风等。加强对全球环境变化背景下的综合灾害风险防范研究已成为一个迫切需要解决的可持续发展问题。为此, 在CNC IHDP的领导下, CNC IHDP RG工作组向IHDP提出了开展全球环境变化与综合风险防范研究的建议。经过2年多的努力, 作为IHDP新一轮国际性核心科学计划——综合风险防范(IHDP IRG)已经得到IHDP SC的认可, 即将于2009年4月在德国波恩IHDP科学大会期间正式宣布启动。该核心计划为从事风险研究、管理和具体实践方面的全球顶级专家和组织搭建交流平台, 并引导未来国际综合风险防范研究从综合灾害风险防范的科学、技术与管理问题入手, 通过案例对比, 从多学科角度, 对综合灾害风险防范的理论和方法进行创新性研究, 以推动全球综合减灾实践的深入发展。CNC IHDP RG作为这一核心科学计划的倡议、发起和主要组织者, 通过该计划的成功实施, 不但可以在国际上充分展现我国综合灾害风险研究领域的成果, 更将有助于大幅度提升中国在全球环境变化研究中的国际地位。

关键词: 全球环境变化; 灾害风险; 巨灾防范; 可持续发展

Research on Global Environmental Change and Integrated Disaster Risk Governance

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Abstract:

To achieve sustainable development, the understanding of impact of global environmental change on renewable resources and disaster frequency, strength and spatial temporal pattern should be strengthened. In recent years, severe disasters have caused catastrophes all over the world, such as the freezing rain and snowstorm disaster that happened in China in 2008, Typhoon Sidr in Bangladesh in 2007, and Hurricane Katrina in the US in 2005. Strengthening the study of integrated disaster risk governance under the background of global environmental change has become a pressing problem of sustainable development. Supported by CNC IHDP, the CNC IHDP RG workgroup proposed to the IHDP to launch a new international research project on integrated risk governance in the context of global environmental change in 2006. After two years' efforts, the IRG Project is now accepted by IHDP

SSC to be the new core Scientific Program and it will be formally launched during the IHDP Open Science Conference held in Bonn, Germany in April, 2009. This core project will build a platform for top level researchers, government policy makers and practitioners in risk governance to exchange ideas, theories and methodologies. The research foci of this core project will be on the issues of science, technology and management of integrated disaster risk governance based on the case comparisons around the world. It is the goal of the project to make the innovations in concepts, theories and methodologies of integrated disaster risk governance, which could be useful and applied to practices of integrated disaster reduction in the real world. By proposing, preparing and organizing this important international cooperative project, it is helpful not only to promote the research results made by Chinese risk governance research community, but also to raise Chinese global environmental change research community in a highly respected position internationally.

Keywords: Global environmental change Disaster risk Catastrophe coping; Sustainable

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