GWP REGIONAL WORKPLAN 2013

Name of GWP Region: GWP China

Introduction:

GWP China is a well established IWRM actor at all levels in the country after more than ten years of gains. With a legacy in the No.1 Policy Document, the IWRM concept is a basic element of the water polices in China. Current role of GWP China is to facilitate IWRM implementation for sustainability, water ecosystem development and river basin management by bringing sectors and stakeholders together.

In the 2013 Work Plan, GWP China manages to bring in **Workshop on Water Resources Protection and Water Ecosystem Restoration in China** with key activities planned at <u>national and</u> river basin levels, i.e.:

- Workshop on Water Resources Protection and Water Ecosystem Restoration in China to be held by GWP China Secretariat in April
- Dialogue on Sustainable Water Utilization and Social-Economic Sustainability of Yellow River Basin, to be organized by GWP China Yellow River (the Yellow River Basin Water Partnership)

At <u>provincial levels</u>, there are four key activities that address provincial priorities within the IWRM, with a focus on water security issues:

- Workshop on River Basin Ecosystem Compensation Mechanism, GWP China Hunan
- On-Site Meeting of Implementation of the Strictest Water Resources Management System in Pilot Area, GWP China Fujian
- Forum on Optimized Distribution and Scientific Utilization of Water Resources, GWP China Hebei
- Studies on the Impact of Global Climate Change on Groundwater Management and Development of the Strictest Water Resources Management in Shaanxi, GWP China Shaanxi

In 2013 Work Plan, a focus is also to knowledge generation, sharing and dissemination. The individual activities under strategic goals 1 and 2 will reinforce knowledge uptake among different stakeholders in China.

Strategic Goal #1: Ensure water is a key part of sustainable national development. This goal focuses on improving water resources management to help countries towards growth and water security emphasizing an integrated approach, good governance, appropriate infrastructure and sustainable financing.

| | Strategy to influence the boundary actor and contribute to achieving the outcome challenge | |
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| Outcome Challenges | Progress markers – Describe the change in the boundary actor in each outcome challenge | Action to be taken – Specify what will be done, by whom, when and where |
| Outcome Challenge #1 The IWRM will be introduced to the water resources protection and water ecosystem restoration for the better management of rivers and lakes in China. | The water resources protection and ecosystem restoration methods, tools, standards and strategies shall be promoted by related across sectors and stakeholders as the outcomes of the workshop. | Workshop on Water Resources Protection and Water Ecosystem Restoration in China, GWP China Secretariat, April, 2013 Activities: analyse the evaluation results of key rivers and lakes; identify the management strategies of pollution control of water function zones; introduce water protection situations of ecological zones; exchange protection experiences and lessons of ecosystem protection; promote cooperation and exchanges between different sectors and stakeholders at home and abroad; put forward and submit the recommendations to the relevant government agencies; convene a one-day workshop (April, 2013). |
| Outcome Challenge #2 The strategies, experiences and tools of river basin ecosystem compensation mechanisms based on the real situation of Hunan Province are shared within stakeholders. The related pros and cons are disseminated in universities and communities. | The experiences of Dongjiang River Reservoir and Lian River Basin regarding ecosystem management and compensation will be shared among stakeholders for better implementation of IWRM. | River Basin Ecosystem Compensation Mechanism Workshop, GWP China Hunan, Hunan Province, September, 2013 Activities: organize research and dissemination around the theme; review gains and lessons of pilot areas, e.g. Dongjiang River Reservoir and Lian River Basin; coordinate the actions, policies and programmes in river basin regions; convene a one-day workshop. |

| Outcome Challenge #3 Involved water stakeholders will agree on a framework towards a sustainable water management scheme in Hebei Province | The management and utilization of the diverted water and the local water resources in a scientific way in Hebei Province is planned to optimize for greater contribution to recovery from over development of groundwater and better ecological environment of urban and rural areas. | Forum on Optimized Distribution and Scientific Utilization of Water Resources, GWP China Hebei, Hebei Province, late September to early October, 2013 <u>Activities:</u> discuss the strategies of better management of different sources of water sources; analyse the situation of sharing the diverted water for the compensation of using local water among the cities along the middle route of the South-to-North Water Diversion Project; submit recommendations to the relevant governmental agencies; convene related study activities and a one-day Workshop as final summary. |
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| Outcome Challenge #4 The implementation of the strictest water resources management of Shaanxi Province will be achieved after scientific studies and precise reviews. | For implementing the strictest water resources management in Shaanxi, the control indicators (viz."three red lines") based upon real situation of Shaanxi Province can be worked out after a set of studies. | Studies on Control Indicator System, GWP China Shaanxi, October, 2013 Activities: identify control indicator under "three red lines" of each city/district in Shaanxi Province upon the current water use, water related plans of the 12 th Five-Year Plan and water use goals; regulate water allocation schemes of major rivers of the province; organize professionals and experts to review the study results. |

<u>Strategic Goal #2</u>: Address critical development challenges. This goal focuses on developing and advocating solutions to critical challenges to water security, such as climate change, growing urbanisation, food production, resource related conflict and other challenges as they emerge.

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| Outcome Challenges | Progress markers – Describe the change in the boundary actor in each outcome challenge | Action to be taken – Specify what will be done, by whom, when and where | |
| Outcome Challenge #1 YRCC and related provincial governments together with other stakeholders agree on recommendations for a proposal on integrated river basin management development for better implementation of the strictest management of water resources system. | The report and strategies on integrated river basin development and its catalysis for economic and social sustainability of the Yellow River basin will be developed. | Dialogue on Sustainable Water Utilization and Social-Economic Sustainability of Yellow River Basin, GWP China Yellow River, Henan Province, August, 2013 Activities: review and discuss the existing integrated river basin management system based on the strictest management of water resources system; discuss actions of promoting integrated river basin management development in accordance with real situation of Yellow River Basin management; work out the study and evaluation around related influence on economic and social development of the river basin; convene a one-day Dialogue | |
| Outcome Challenge #2 The ground water management of Shaanxi Province is updated by introducing more knowledge and countermeasures of global climate change adaptation. | The proposals and plans for better integrated management of groundwater of Shaanxi Province will be contained as one of development programmes of the province. | Studies on the Impact of Global Climate Change on Groundwater Management and Development of the Strictest Water Resources Management in Shaanxi, GWP China Shaanxi, April to May, 2013 <u>Activities:</u> • review study report of integrated management of groundwater of Shaanxi Province after research campaign of last three years; • invite related experts to approve the final version of the report and submit it to the Department of Science and Technology of Shaanxi Province. | |
| Outcome Challenge #3 The strictest water resources | The experiences and outcomes of implementing the strictest water resources management system in | On-Site Meeting of Implementation of the Strictest Water Resources Management System in Pilot Area, | |

management system in Fujian
Province will be promoted
through sharing the practice
results of pilot programme. The
action can gather related
departments and organizations for
closer cooperation and frequent
communication.

Quanzhou City, Fujian Province would be shared among related stakeholders and other cities of Fujian for better promotion of the strictest water resources management system in the province in accordance with the 12th Five-Year Plan issued by the Centre Government in 2011.

GWP China Fujian, GWP China Fujian. Activities:

- introduce the experiences and lessons of implementing the strictest water resources management system in Quanzhou City, Fujian Province;
- summarize outcomes and related methodologies of pilot programme;
- share experiences of pilot programme in Quanzhou;
- convene a one-day Meeting.

<u>Strategic Goal #3:</u> Reinforce knowledge sharing and communications. This goal focuses on developing the capacity to share knowledge and to promote a dynamic communications culture, so as to support better water management.

| | Strategy to influence the boundary actor and contribute to achieving the outcome challenge | |
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| Outcome Challenges | Progress markers – Describe the change in the boundary actor in each outcome challenge | Action to be taken – Specify what will be done, by whom, when and where |
| Outcome Challenge #1 Knowledge will be shared by water professionals and students to meet IWRM implementation challenges | GWP China partners in cooperation with the academic sector will disseminate IWRM knowledge with a specific focus to reach students and professionals involved with different aspects of water resources management. | organize training workshop on water resources management with the cooperation with relevant governmental agencies, universities, institutes, NGOs and other partners |
| Outcome Challenge #2 Water stakeholders are better informed through GWP China knowledge dissemination about issues related to managing water resources | Raised awareness on water management issues and the role of GWP China among the public and relevant actors in water and development sectors, e.g. the donor community. Media have access to IWRM activities of GWP China | GWP China Website Management update information on IWRM implementation, GWP China news, background information and documentation on climate change adaptation and water security; strengthen linkage between GWP China and the major media translate into Chinese relevant IWRM publications; publish IWRM relevant materials into Chinese language. |
| Outcome Challenge #3 GWP China partners are engaged to promote an intellectual leadership to influence water related policies | GWP China Secretariat will document IWRM practices and programs regarding the experiences of its partners, WWF Beijing Office, IUCN and WRI. | develop ToolBox Case study, GWP China |

<u>Strategic Goal #4</u>: Build a more effective network. This goal focuses on enhancing the network's resilience and effectiveness through stronger partnerships, good governance, measuring performance to help learning and financial sustainability.

| Outcome Challenges | Strategy to influence the boundary actor and contribute to achieving the outcome challenge | |
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| | Progress markers – Describe the change in the boundary actor in each outcome challenge | Action to be taken – Specify what will be done, by whom, when and where |
| Outcome Challenge #1 GWP China will improve its capacity and widen its scope as IWRM facilitator. | Build capacity of the partnerships in China for more effective and productive performance. | Broadening and Strengthening Linkages with other IWRM Actors, GWP China <u>Activities</u> : • communicate and cooperate with other organizations; • organize training activities for the working staff of the secretariats. |
| Outcome Challenge #2 GWP China will improve its fund-raising capacity and have new partners. | Promote relationship and cooperation with new partners including financial partners. | Participating in GWP's and other relevant international activities, GWP China <u>Activities:</u> • strengthen the cooperation with new partners and international organizations and seek co-funding; • increase mutual understanding with GWPO and other partners. |