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Annex 1: IWM NAMA project introduction

China Integrated Waste Management NAMA Project

Commissioned by the NAMA Facility, a project jointly implemented by the Chinese Ministry of Housing and Urban-Rural Development (MoHURD), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and China Association of Urban Environmental Sanitation (CAUES), the China Integrated Waste Management NAMA Project has been officially launched at the end of September 2017.

GIZ operates primarily on behalf of the German government. In addition we work for German federal states, foundations, the European Commission and increasingly for clients from the Chinese public sector as well as Chinese and German private sector. GIZ has more than 30 years of experience in Sino-German technical cooperation, working within the framework of the Comprehensive Sino-German Strategic Partnership for the mutual benefit of both countries in the areas of sustainable development and climate change mitigation.

The implementation period of the IWM NAMA project is expected to be 5 years (September 2017 – August 2022) and the fund amount is 8 million Euros. It sets out to reduce the greenhouse gas emissions in the Chinese waste sector, promote the transformation and development of China's waste management industry and establish a sustainable low-carbon integrated management system for waste energy use.

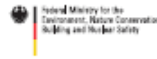
An integrated waste management system will be established according to the requirements of utilising best available technologies and best environmental practices in (at least) three pilot cities with a population of over 1 million people, to provide technical support for design, implementation and operability studies of best practice cases. The experience of the demonstration cities will be further summarized to form policy recommendations and will be promoted nationwide through MoHURD, the national industry supervisory unit for waste management.

With regard to policy advices, the IWM NAMA project will carry out high-level policy roundtables about the development of technical standards and policy advices for China's waste management industry, to incorporate policy advices and technical standards that improve the framework conditions of China's waste management industry into the policy-making process.

中华人民共和国住房和城乡建设部
Ministry of Housing and Urban-Rural
Development (MōHURD)

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The project will also establish an online knowledge sharing platform, set up a team of trainers in the field of integrated waste management and carbon trading market, train policy makers and planners of the integrated waste management system, train stakeholders of public and private waste management sectors on how to enter the soon-to-open Chinese Carbon Trading Market, train operations and maintenance personnel and organize awareness raising activities.

During the implementation period of the project, a business model tool for integrated waste management based on the city will be developed. Through the analysis of the core performance indicators of the municipal solid waste integrated management system, an investor and project database will be established; conduct demonstration city business case seminars to actively promote the cooperation of policy makers, private technology suppliers and investors, enhance the private sector's enthusiasm for investments in the waste management industry and expand the demonstration cities' experience and its effect.

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附件：IWM NAMA 项目背景介绍

中国城市生活垃圾处理领域国家适当减缓行动项目

中国城市生活垃圾处理领域国家适当减缓行动项目（IWM NAMA Project），受 NAMA 基金会及中华人民共和国住房和城乡建设部（MoHURD）委托，由德国国际合作机构（GIZ）联合中国城市环境卫生协会（CAUES）于 2017 年 9 月正式开始实施。

NAMA 基金会由德国、英国、丹麦和欧盟委员会共同设立，旨在通过促进行业转型升级在全球范围内实现应对气候变化的目标。GIZ 主要受德国联邦政府委托实施项目，同时也为德国联邦州、基金会、欧盟，并越来越多地为中国公共部门和中德两国企业提供服务。在中国，GIZ 开展中德技术合作已有 30 多年历史，在中德战略伙伴关系下推动可持续发展和应对气候变化的双边互惠合作。

IWM NAMA 项目预计执行期为 5 年（2017.09-2022.08），基金支持额度为 800 万欧元，旨在减少中国城市生活垃圾行业的温室气体排放，促进中国城市生活垃圾管理行业的变革和发展，建立可持续的垃圾能源利用低碳综合管理体系。

项目将在（至少）三座具有 1 百万人口以上的试点城市内，根据最佳可行技术和最佳环境实践的要求，建立城市生活垃圾综合管理体系，在诸如最佳实践案例设计、执行以及可操作性研究等方面提供技术支持。示范城市的经验和教训将进一步提炼和总结，形成政策建议，并通过垃圾管理的全国行业主管单位——住房和城乡建设部在全国范围内推广。

政策建议方面，IWM NAMA 项目将针对中国垃圾处理行业的技术标准开发和政策建议，开展高级别的政策圆桌会议，以支持提升中国垃圾处理行业框架条件的政策建议和技术标准纳入政策制定流程。

项目还将建立一个在线知识分享平台，组建综合垃圾处理和碳交易市场领域的培训师团队，培训综合垃圾处理体系的政策决策者和规划人员，为公共和私营垃圾处理部门利益相关方培训如何进入即将开放的中国碳交易市场，培训运行和维护人员以及开展意识提升活动等。

项目执行期将开发一款以城市为单位的生活垃圾综合管理商业模型工具，通过对城市生活垃圾综合管理系统核心性能指标分析，建立投资商网络和项目储备库；通过执行示范城市商业案例研讨会，积极促成政策制定者、私有技术供应商和投资商的合作，提升私人部门对垃圾管理行业投资热情，加强示范城市经验推广扩大示范带动效应。