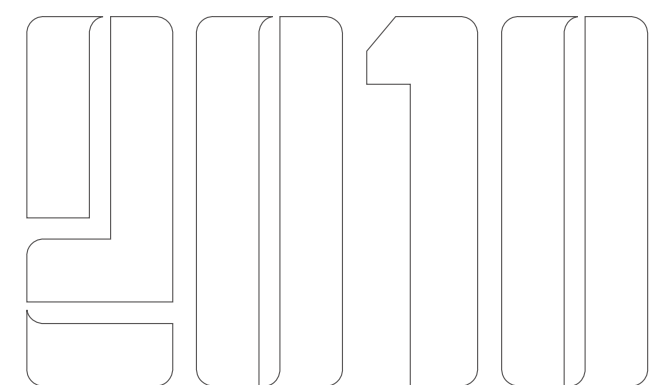




中国交通建设
CHINA COMMUNICATIONS CONSTRUCTION



中国交通建设股份有限公司
企业社会责任报告
China Communications Construction Company Ltd.
Corporate Social Responsibility Report



中国交通建设股份有限公司

企业社会责任报告

China Communications Construction Company Ltd.

Corporate Social Responsibility Report



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第一部分
报告前言

Introduction





一、报告说明

本报告为中国交通建设股份有限公司（以下简称“中交股份”）的第4份年度社会责任报告，报告组织范畴为中交股份及其下属子公司，报告时间范围为2010年1月1日至2010年12月31日，部分内容可能超出上述范围。

中交股份编制社会责任报告的一个重要出发点就是企业在重视自身的发展中，继续不断关注政府、投资者、客户、供应商、员工和非政府组织等众多利益相关方的发展，体现企业对利益相关方的社会责任。

本报告内容由中交股份及其下属子公司相关部门提供并审核，不存在任何虚假记载、误导性陈述，保证内容的真实性、准确性和完整性。本报告披露的财务数据如与年报有出入，以年报为准，其他数据来自公司内部统计。

本报告编写参照了国务院国资委下发的《关于中央企业履行社会责任的指导意见》、中国社会科学院编写的《中国企业社会责任报告编写指南》以及ISO26000社会责任指南标准等内容，同时突出了中交股份的建筑企业特点和行业特色。

本报告分印刷版和电子版两种形式发布，电子版可在中交股份网站www.ccccltd.cn下载浏览。印刷版报告用于大型会议、集中宣传发放和正式提交相关方时使用。

感谢您抽出宝贵时间阅读本报告，希望通过本报告搭建起与您沟通、交流的平台。

报告相关事务联系方式：

中国交通建设股份有限公司企业文化部
地址：北京市西城区德胜门外大街85号（100088）
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中国交通建设股份有限公司
企业社会责任报告
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董事长：周纪昌

周纪昌



总裁：刘起涛

刘起涛

二、高管致辞

当今世界，企业社会责任报告正在成为全球企业的普遍实践，无论企业所处的地区、行业，也无论企业规模的大小和性质，社会责任报告已经成为一个负责任企业的责任表现，成为企业推动社会、经济和环境可持续发展的共识和见证。

我们希望通过社会责任报告的发布，引导企业全体员工深刻认识到，企业社会责任是建立在企业和利益相关方合作共赢基础上的，我们正在将企业社会责任的理念融入到企业使命、愿景、价值观、精神和作风中，植入到企业的各项管理制度中，深入到企业全体员工的思维和行为方式中，在企业社会责任管理水平上体现出国际化企业的全球视野与责任。

回顾刚刚过去的“十一五”，我们可喜地看到，中交股份已经将积极履行企业社会责任作为全体员工的普遍共识，并将其作为对社会公众的一项承诺。

这5年，中交股份将社会责任、市场责任和环境责任有机地结合在一起，以提高企业发展质量和效益为主线，紧紧抓住宏观经济回升的有利时机，外拓市场，内

强管理，调整结构，加快转型，生产经营快速增长，新签合同额、完成营业额和实现利润额这三大经济指标再创历史新高，各项工作取得了显著成绩。2010年，中交股份跻身世界500强企业第224位。

也正因为我们与利益相关方建立起来的广泛合作，并且通过将履行企业社会责任纳入企业日常经营中，企业的责任竞争力不断得到加强，企业的商业价值也进一步提升。因此，从一定意义上说，企业社会责任已经成为企业战略的重要组成部分，是企业为社会创造财富的一种新理念和方式。

2011年是实施“十二五”规划的开局之年。站在新起点，谋求新发展，实现新跨越。中交股份始终秉承“固基修道，履方致远”的企业使命，致力打造世界一流建筑企业，高标准践行企业社会责任，与社会各界和利益相关方携手共赢，创造更加辉煌灿烂的明天！

三、企业简介

1. 基本情况

中交股份是由中国交通建设集团有限公司（国务院国资委监管的中央企业）整体重组改制并独家发起设立的股份有限公司，是中国第一家成功实现在香港联合交易所（股票代码为1800.HK）整体上市的特大型国有基建企业，主要从事港口、码头、航道、公路、桥梁、铁路、隧道、市政等交通基础设施建设，业务足迹遍及世界70多个国家和地区。

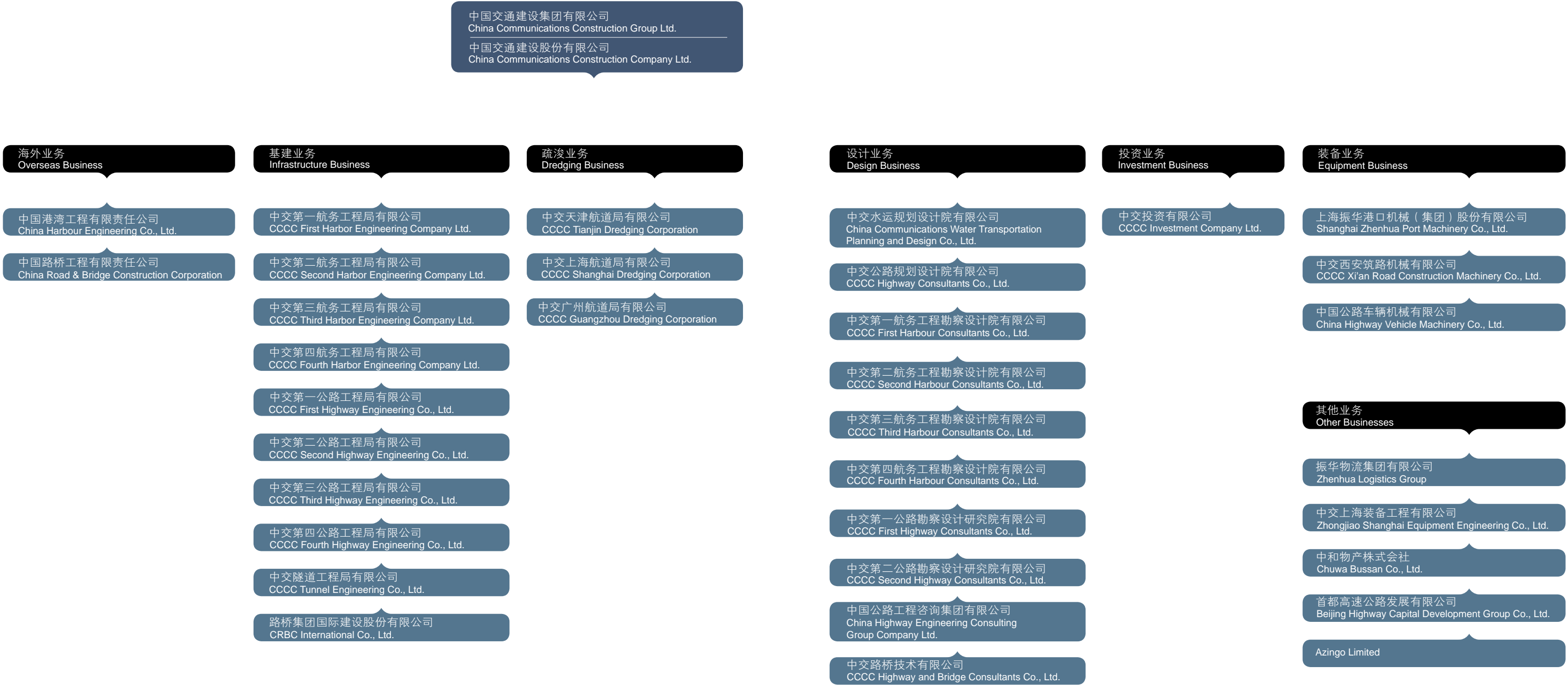
中交股份是目前中国最大的港口设计及建设企业，设计承建了中国绝大多数大中型港口码头；是世界领先的公路、桥梁设计及建设企业，参与了中国众多高等级干线公路建设；拥有中国最大的疏浚船队，耙吸船总仓容量和绞吸船总装机功率均排名世界第一；是全球最大的集装箱起重机制造商，集装箱起重机业务占世界市场份额的75%以上，产品出口76个国家和地区；是中国最大的国际工程承包商和国际设计公司。

2010年，中交股份拥有中国工程院院士2人，国家级勘察设计大师14人，国家百千万人才10人，享受国务院政府特殊津贴357人，交通部十百千人才10人，交通青年科技奖英才18人，全国技术能手6人，中交股份“三优”人才351名。

中交股份拥有10家大型设计院、7个国家级技术中心、14个省级技术中心、6个交通行业重点实验室、7个博士后科研工作站。



2. 组织机构





3. “十一五”期间关键绩效表

单位：亿元人民币（以中国会计准则核算）

年份 关键绩效	2006年	2007年	2008年	2009年	2010年
资产总额	1281.33	1730.33	2217.68	2679.38	3110.67
营业收入	1147.30	1517.45	1804.30	2284.86	2735.71
营业利润	43.55	79.99	91.51	93.17	114.89
资产负债率	68.8%	65.52%	74.6%	73.71%	75.9%

4. “十一五”期间社会评价

“十一五”期间，中交股份先后获得340项自主知识产权专利，荣获17项国家科学技术进步奖，215项省部级科技进步奖，13项建筑工程鲁班奖，28项中国詹天佑土木工程大奖，52项国家优质工程奖（其中金奖6项），144项省部级优质工程奖，35项国家级工法。

“十一五”期间荣获“国家科技进步奖”情况

获奖年度	项目名称	等级
2010年（6项）	千米级斜拉桥结构体系、设计及施工控制关键技术	一等奖
	秦岭终南山公路隧道建设与运营管理关键技术	
	工程结构抗灾控制新技术与工程应用	二等奖
	核电厂地基及防护构筑物的抗震安全评价及其工程实践	
	洋山深水港（外海岛礁超大型集装箱深水港口）工程建设关键技术	
2009年（2项）	海上重型起重装备全回转浮吊关键技术及应用	一等奖
	膨胀土地区公路建设成套技术	
	公路半刚性基层材料结构理论、多指标控制设计方法及工程应用	二等奖
2008年（5项）	多年冻土青藏公路建设和养护技术	一等奖
	先进疏浚技术与关键装备研发及产业化	
	ZPMC新一代港口集装箱起重机关键技术研制平台建设	二等奖
	润扬长江公路大桥建设关键技术研究	
2007年（3项）	高海拔地区大型公路隧道建设与营运关键技术及应用	一等奖
	东海大桥（外海超长桥梁）工程关键技术与应用	
	长江口深水航道治理工程成套技术	二等奖
2006年（1项）	特大跨径桥梁钢塔和深水基础设计施工创新技术研究	
	外高桥集装箱码头建设集成创新技术研究	二等奖



苏通长江公路大桥

“十一五”期间荣获“建筑工程鲁班奖”情况

获奖年度	项目名称
2010年（4项）	舟山港马迹山港区宝钢矿石码头二期工程水工Ⅰ标段
	苏通长江公路大桥
	神华浙江国华宁海发电厂二期扩建工程（2×1000MW）
	印度尼西亚苏拉马都大桥（境外工程）
2009年（3项）	洋山深水港区二期
	巴基斯坦瓜达尔港口一期
	孟加拉莫克特普桥
2008年（3项）	天津滨海国际机场改扩建工程（航站楼）
	第29届奥运会青岛国际帆船中心
	烟台至大连铁路轮渡工程
2007年（1项）	深圳港盐田港区三期工程
2006年（2项）	洋山深水港区一期工程东海大桥工程
	京杭运河淮安三线船闸工程



“十一五”期间荣获“中国土木工程詹天佑大奖”情况

获奖年度	项目名称
2010年（9项）	东海大桥
	苏通长江公路大桥
	重庆朝天门长江大桥
	合肥至武汉铁路
	云南思茅至小勐养高速公路
	南京至淮安高速公路
	天津港北防波堤延伸工程
	青岛港原油码头三期工程
	广州港南沙港二期工程
2009年（3项）	苏州绕城高速公路(西南段)
	上海港罗泾港(二期)
	京杭运河常州市区段改线工程
2008年（5项）	烟大铁路轮渡工程
	江苏宿迁至淮安高速公路
	长江口深水航道治理二期工程
	上海外高桥港区四、五期工程
	上海国际航运中心洋山深水港二期工程
2007年（6项）	南京长江第三大桥
	厦门海沧大桥
	深圳盐田港区三期工程
	大连港矿石专用码头工程
	湖北省襄樊至十堰高速公路
	江苏沿江高速公路常州至太仓段工程
2006年（5项）	江苏润扬长江公路大桥
	杭州市复兴大桥（钱江四桥）
	山西新原高速公路雁门关隧道
	沪瑞国道主干线宜兴至溧水高速公路
	大连港大窑湾港区一期后六个泊位工程



“十一五”期间荣获“国家优质工程奖”情况

获奖年度	项目名称	等级
2010年（11项）	华能海门电厂一期1、2号机组新建工程	金奖
	润扬长江公路大桥	
	浙江华能玉环电厂二期工程	银奖
	华能寿光风力发电项目工程（一期）	
	京杭运河常州市区段改线工程	
	天津港北港池集装箱码头一期（A段）工程（水工）	
	湘江航运开发株洲航电枢纽工程	
	国家高速公路广州~昆明（G80）云南罗村口至富宁高速公路	
	国家高速公路网沪陕线陕西境蓝田~商州高速公路	
	湘潭市湘江四大桥工程	
	无锡市凤翔路、青祁路工程	
2009年（12项）	南京长江第三大桥	金奖
	河南省济（源）焦（作）新（乡）高速公路济源至焦作段工程	
	国道213线云南思茅至小勐养高速公路工程	银奖
	上海浦东国际机场二期飞行区（第二跑道）工程	
	佛山东平大桥	
	宁淮高速公路南京六合南互通立交工程	
	秦皇岛港煤五期水工工程	
	日照港散粮码头工程	
	天津港北防波堤延伸工程	
	天津港南疆港区神华煤炭码头工程	
2008年（12项）	华能中电威海风力发电49.5MW风力发电场项目	金奖
	中交第一航务工程局办公大楼工程	
	东海大桥	银奖
	华能玉环电厂一期（2×1000MW）新建工程	
	长江口深水行道治理二期工程	银奖
	广州港南沙港区一期工程	
	上海国际航运中心洋山深水港区一期工程	
	巴东长江公路大桥	
	万州长江二桥	
	宿迁至淮安高速公路五河口斜拉桥	
	江苏宁淮高速公路老山隧道工程	
	河南省濮阳至鹤壁高速公路	
	浙江大唐乌沙山电厂新建工程	
	奥林匹克公园网球中心	

获奖年度	项目名称	等级
2007年（8项）	天津市区至滨海新区快速轨道交通工程	银奖
	南京港龙潭港区一期码头工程	
	云南安楚高速公路	
	陕西GZ40勉县至宁强高速公路	
	国道205线滨州黄河公路大桥	
	通启高速公路小海互通式立交桥	
	宿淮高速公路淮安南互通立交工程	
	大连港30万吨级进口原油码头水工工程	
2006年（9项）	日照港木片码头工程	银奖
	蛇口集装箱码头二期水工及道堆工程	
	上海宝钢马迹山港码头水工工程	
	江苏省连云港至徐州高速公路工程项目	
	西安绕城高速公路南段	
	京珠国道主干线武汉军山长江公路大桥	
	鄂黄长江公路大桥	
	重庆忠县长江大桥	
	国道312咸阳过境暨咸阳机场高速公路六村堡立交桥工程	

2010年，中交股份名列世界500强企业第224位；入选“福布斯全球2000强企业”榜单，排名第297位，居中国内地建筑企业首位；位居ENR全球最大225家国际承包商第13位，连续4年位居中国上榜企业第1名。

“十一五”期间，中交股份相继被中组部和国资委党委评为“全国国有企业创建‘四好’领导班子先进集体”；被国务院国资委授予“业绩优秀企业奖”、“科技创新特别奖”和“中央企业优秀社会责任实践奖”；入选中宣部、国务院国资委十大“国有企业典型”之一；被国家人力资源和社会保障部确定为“国家高技能人才培养示范基地”和“国家技能人才培养突

出贡献奖”；被交通运输部授予“全国交通运输企业文化建设优秀单位”；被美国《工程新闻纪录》与中国《建筑时报》联合推举为“最具国际拓展力的承包商”，被境内外机构推举为“中国最佳诚信企业”和“最具核心竞争力的中国企业”。

中国交通建设集团有限公司
China Communications Construction Group Ltd.

中国交通建设股份有限公司
China Communications Construction Company Ltd.

监事会
Board of Supervisors

董事会
Board of Directors

董事会办公室
Adm. Dept. for Board of Directors

战略委员会
Strategy Committee

审计委员会
Auditing Committee

薪酬考核委员会
Remuneration Appraisal Committee

提名委员会
Nomination Committee

经营层
Executive Level

综合管理部门
General Management Depts.

监督保障部门
Supervision & Assurance Depts.

业务管理部门
Business Management Depts.

办公厅
General Affairs Dept.

监督部
Supervision Dept

基建部
Infrastructure Construction Dept.

人力资源一部
Human Resources Dept.1

安全质量监督部
Safety & Quality Inspection Dept.

海外部
Overseas Business Dept.

人力资源二部
Human Resources Dept.2

审计部
Auditing Dept.

设计咨询部
Design & Consulting Dept.

财务部
Financing Dept.

法律部
Legal Dept.

工贸部
Industrial Trade Dept

战略规划部
Strategy & Planning Dept.

预算考核部
Budget Appraisal Dept.

科技部
Science & Tech. Dept.

投资管理部
Investment Management Dept.

资金部
Capital Operation Dept.

企业文化部
Corporate Culture Dept.

分公司
Branch

总承包经营分公司
CCCC Investment & Engineering Company

治理结构
Corporate Management



中国交通建设股份有限公司
企业社会责任报告
China Communications Construction Company Ltd.
Corporate Social Responsibility Report

四、企业治理

1. 治理结构

中交股份严格按照《公司法》、《香港联交所上市规则》等法律法规的要求，制定了《公司章程》和股东大会、董事会、监事会议事规则及董事会专门委员会实施细则，明确了各级机构在决策、执行、监督等方面的职责权限、程序以及应履行的义务，形成了科学有效、权责明确、相互制衡、相互协调的治理结构。

2. “十二五”发展规划

“十二五”发展战略定位	“十二五”发展总体思路	“十二五”总体发展目标
成为具有国际竞争力的世界一流企业。	以全面、协调、可持续发展为中心 以转变经济增长方式为主线	“一个中心、两个创新、三个调整、四个强化”
努力成为全球基础设施建设一体化服务的承包商；海内外基础设施建设及资源开发的投资商；房地产及城镇综合开发建设的开发商和运营商；成为治理结构规范、经营机制灵活、科技领先、管理科学、员工热爱、市场推崇、社会尊敬的世界一流企业。	以“保基础、调结构、走出去”为重点 提升运行质量，提高经济效益，履行社会责任，壮大实力，增强活力，努力实现中交持续、平稳、优质的发展	“一个中心”：已全面、协调、可持续发展为中心； “两个创新”：不断推进科技创新和管理创新； “三个调整”：加大业务结构、市场结构、资产结构的调整力度； “四个强化”：进一步强化人才队伍、运营质量改善、信息化应用和企业文化建设。

五、品牌建设

中交股份品牌为“中国交通建设（CCCC）”，旗下有“中国港湾（CHEC）”、“中国路桥（CRBC）”和“振华重工（ZPMC）”三个国际品牌。





I. Specification

This report is the fourth annual social responsibility report published by China Communications Construction Company Limited (hereinafter referred to as “CCCC”). The organizational scope of this report is CCCC and its subsidiaries, ranging from January 1 to December 31, 2010, and part of this report is beyond the range.

One important starting point of preparing the social responsibility report by CCCC is not only for the development of CCCC but also for the development of the government, investors, customers, suppliers, staff, non-governmental organization and other interested parties as well as the embodiment of the social responsibilities to the interested parties.

The information is provided and reviewed by CCCC and the related departments of its subsidiaries who guarantee the truthfulness, accuracy and completeness without any false records and misleading statement. The financial data disclosed in this report shall be subject to the annual report in case of any discrepancy, and other data is taken from the internal statistics.

This report shall be formulated on the basis of the Guiding Opinion on Performance of Social Responsibilities by Central Enterprises promulgated by SASAC of the State Council, Guideline on the Formulation of Chinese Corporate Social Responsibility Reports formulated by Chinese Academy of Social Sciences as well as ISO26000 Guidelines and Standards

on Social Responsibilities; meanwhile, it shall highlight the features of CCCC as an construction enterprise and the industry characteristics.

The report is published respectively in print and electronic edition, and you can download the electronic edition on CCCC’s website www.ccccltd.cn. The report of print edition shall be used on conferences, centrally propagandized & distributed and formally submitted to the related parties.

Thank you for taking time to read this report and hope that it will create a communication and exchange platform between us.

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II. Leader’s Address

In today’s world, it is a very common practice to create the corporate social responsibility report by global enterprises, including the enterprises in different regions and industries and with different scale and nature. The social responsibility report has become a carrier which a responsible enterprise shall rely on, being the common view and witness of enterprises on driving the sustainable development of society, economy and environment.

We hope to guide the staff of CCCC to deeply realize that our corporate social responsibility is established on the basis of the cooperation and win-win relationship between the enterprise and interested parties. Now we are bringing the core concept of corporate social responsibility into the mission, vision, values, spirit and style of CCCC and its various management regulations, making it deeply rooted in the thoughts and behaviors of all the staff, and showing the global vision and responsibilities of an international enterprise from the CSR management level.

Looking back on the past “11th Five-year Plan”, we are delighted to see that CCCC has taken actively performing the corporate social responsibility as the common view of all the staff, and a commitment to the social public.

In these five years, CCCC had combined the social responsibility, market responsibility and environment responsibility together, oriented at improving the development quality and efficiency of the enterprise and seizing the good opportunity of upturn of macro economy, it developed external market, strengthened internal management, carried out restructuring and reforming, and successfully realized the rapid increase

of production and operation; the newly-signed contract amount, business turnover and amount of profit these three economic indicators have reached the highest level and all the work have achieved significant results.

With the extensive cooperation developed with the interested parties and actively performing the corporate social responsibility in daily operation of the enterprise, the responsibility competitiveness of enterprise continuously increases, and the commercial value of the enterprise is further enhanced. Therefore, to some extent, the corporate social responsibility has become an integral part of the enterprise’s strategy, being a new concept and way for the enterprise to create wealth for the society.

The year of 2011 is the starting year of implementing the “12th Five-year Plan”. With standing on a new starting point, we will seek new development and new leaps. CCCC always adheres to the goals “laying a stable foundation, pursuing of new development, operating properly and stepping forward”, shoulders the great task of building a top-class construction enterprise, performs the corporate social responsibility at high standards, cooperates with all walks of society and the interested parties to achieve a win-win situation and create a more brilliant future.



中国交通建设股份有限公司
企业社会责任报告
China Communications Construction Company Ltd.
Corporate Social Responsibility Report

III. Corporate Profile

1 Basic information

CCCC is initiated and established solely by China Communications Construction Group Co., Ltd. (a central enterprise supervised by SASAC of the State Council) on the basis of overall restructuring and reforming. As an ultra-large state-owned infrastructural construction enterprise (Stock code: 1800.HK) listed on the Hong Kong Stock Exchange, it is mainly engaged in the construction of transportation infrastructure such as ports, docks, channels, roads, bridges, railways, tunnels and municipal roads in over 70 countries and regions.

CCCC is China's largest port design and construction enterprise that has designed and undertaken the construction of the majority of Chinese medium and large-sized coastal ports and docks; a world leading road and bridge design and construction enterprise that has been involved in the construction of numerous domestic high-grade main roads; a professional enterprise owning the China's largest dredging fleet and the total capacity of drag and suction ships and total installed power of cutter suction dredger ranking the 1st over the world; the world's largest container crane manufacturer whose container crane business accounts for over 75% of the world and products are exported to 76 countries and regions; as well as China's largest international project contractor and China's largest international design company.

In 2010, CCCC owned 2 academicians of China Engineering Academy, 14 national survey & design masters, 10 National Hundred, Thousand and Ten Thousand Talents, 357 persons who enjoy the governmental special allowance awarded by the State Council, 10 National Ten, Hundred, Thousand Talents of Ministry of Communication, 18 "Youth Communication Technology Award" Talents, 6 National Technical Experts, and 351 "Three Goods" Talents of CCCC.

CCCC had 10 large-scale design institutes, 7 national technical centers, 14 provincial technical centers, 6

key laboratories of communication industry and 7 post-doctoral scientific research workstations.

2 Social assessment during the period of "11th Five-year Plan"

During the period of "11th Five-year Plan", CCCC had successively received 340 patents of independent intellectual property rights, 17 National Science and Technology Progress Awards, 215 Provincial and Ministerial Science and Technology Progress Awards, 13 Luban Prizes for China Architecture Project, 28 Zhan Tianyou Prizes for China Civil Engineering, 52 National Quality Project Awards (including 6 golden awards), 144 Provincial and Ministerial Quality Project Awards and owned 35 National Construction Methods.

In 2010, CCCC is ranked 224th among Top 500 Global Corporations, listed on "Forbes Global 2000 Corporations" as the 297th, the 1st Construction enterprise of Chinese Mainland; ranked 13th among ENR 225 Global Largest International Contractors and has taken the first place among China's Ranking Enterprises for four consecutive years.

During the period of "11th Five-year Plan", CCCC had been successively rated as "Advanced Collective of National State-owned Enterprise Establishing "Four Goods" Leader Team" by the Organization Department of the Central Committee of the CPC and CPC committee of SASAC.

Besides, it was granted with "Outstanding Performance Enterprise Prize", "Special Award for Technology Innovation" and "Excellent Social Responsibility Practice Award".

CCCC was selected as one of "Ten State-owned Enterprise Models" of the Propaganda Department of the Central Committee of the CPC and SASAC of the State Council.

CCCC was identified as "National Highly Skilled Talents Cultivation & Demonstration Base" and won the "National Outstanding Contribution Award in Cultivating Skilled Talents".

It was rated as "Excellent Cultural Construction Unit of Communication & Transportation Enterprises of China"

CCCC was elected as "Contractor with the most international expansion strength" jointly by Engineering News -Record of the U.S.A and Construction Times of China, and "China's Best Credit Enterprise" and "Chinese Enterprise with the Most Core Competitiveness" by home and foreign institutions

IV. Corporate Management

1 Management organization

CCCC has formulated the Articles of Incorporation and the rules of procedure of shareholders' meeting, board of directors and board of supervisors and the implementing rules of special committee of board of directors in strict accordance with Corporation Law and Listing Rules of Hong Kong Stock Exchange, defined the responsibilities and authorities, procedure and obligations of all levels on decision-making, implementation and supervision, etc., and established the scientific and effective, power and responsibilities well-defined, checks and balances and properly coordinated management organization.

2 Development strategy orientation of "12th Five-year Plan"

At the ending of 2010, CCCC formulated the "12th Five-year Plan", and clearly set the strategic orientation "Being a world first-class enterprise with international competitiveness".

CCCC aims to become the contractor of integrated service for infrastructure construction over the world, the investor for infrastructure construction and resource development at home and abroad; the developer and operator of comprehensive development and construction of real estate and cities and towns; and a world first-class enterprise with regulated management organization, flexible operational mechanism, advanced

technology, scientific management, being deeply loved by the staff, highly praised by the market and respected by the society.

3 Overall development concept of "12th Five-year Plan"

Focusing on all-around, coordinated and sustainable development;

Based on transforming the economic growth mode;

Oriented at "Laying a solid foundation, reforming the structure and opening to the world";

Improve operating quality and economic performance, fulfill social responsibilities, enhance strength and dynamism, and strive to achieve the sustainable, stable and quality development of CCCC.

4 Overall development goals of "12th Five-year Plan"

"One focus, two innovations, three adjustments, four enhancements"

"One focus": focusing on all-around, coordinated and sustainable development;

"Two innovations": continuously promote technology innovation and management innovation;

"Three adjustments": strengthen the adjustments on businesses, market and assets structure";

"Four enhancements": further enhance building the talents team, improving operation quality and applying information technology and establishing the enterprise culture.

V. Brand Building

The corporate has built its brand "CCCC", and "CHEC", "CRBC" and "ZMPC" three international brands under "CCCC".

02

第二部分
责任绩效

Responsibility Performance





社会责任战略模型

一、责任战略

履行社会责任、回馈社会是中交股份不断发展壮大之路的必然选择。作为一家国际化的企业，中交股份自成立以来，始终坚持将社会责任理念与企业战略和日常经营管理相结合，把积极履行社会责任作为企业基业常青、健康发展的内在要求和强劲动力。

中交股份在实施的工程建设项目和产品中，坚持责任管理理念，通过不断强化企业的社会绩效、市场绩效和环境绩效意识，模范遵守项目所在国法律法规和风俗习惯，提供优质、高效的交通基础设施产品和服务，积极维护相关利益方的合法权益，为项目所在国家和地区经济社会发展做出了积极贡献，进一步提升了企业的社会影响力和国际竞争力。

二、责任治理

企业理念

企业使命： 固基修道，履方致远。

企业愿景： 让世界更畅通。

企业核心 为顾客创造精品；

价 值 观： 为员工创造机会；

为股东创造效益；

为社会创造财富。

企业精神： 甘于吃苦无私奉献的“墨脱精神”；

勇于创新领先世界的“振华精神”；

善于协作团结奋进的“龙成精神”。

企业作风： 勤奋、务实、严谨、高效。

企业道德： 重诺守信、感恩回报。

管理方针： 科学决策、精细管理、优质服务、和谐发展。

社会责任理念

中交股份以交通基础设施建设为主业，把秉承“让世界更畅通”的企业愿景，致力于完善国家乃至世界交通基础设施作为履行企业社会责任核心理念。

在此基础上，不断建立健全企业社会责任战略、制度、措施、绩效机制，将社会责任理念渗透到企业的日常生产经营当中，依法经营诚实守信，不断提高企业持续盈利能力、产品质量和服务水平，推进自主创新和技术进步，加强资源节约和环境保护，维护员工合法权益，参与社会公益事业，不断追求企业利益、社会利益、员工利益的和谐统一。



三、责任推进

1. 社会责任管理体系

中交股份建立了社会责任工作相关领导机构，制订了社会责任管理的有关理念、制度、措施和绩效考核，明确了企业文化部作为社会责任工作的归口管理部门，与其他职能管理部门不断完善社会责任管理体系。

中交股份所属各公司也建立了相应的责任管理机构，通过自上而下的管理模式，明确和落实了工作责任，为推进中交股份社会责任工作提供了组织保障。



2. 年度责任核心议题

工作规划	总体目标	保障实施
生产经营	扩大市场份额，提高盈利能力。	着力调整企业资产结构和业务结构，走可持续协调发展之路。巩固传统市场，抓好在建项目，依靠品牌、技术、人才、设备、资金和管理优势，积极应对挑战，扩大市场份额，提高履约能力和盈利能力，在“高、新、特、难”项目施工领域继续领跑，承建一大批代表世界最高水平的工程，有力提升了企业的品牌影响力。
基础管理	制度建设扎实有效，基础管理不断夯实。	持续推进企业管理升级，不断建立健全各项规章制度，优化管理流程，积极构建综合管理体系，坚持召开经济形势分析会，推行全面预算管理，实施绩效考核，加强应收账款催收，财务管理水平持续提高。加快法律风险防范体系建设，在总部和子公司建立健全风险管理组织架构，全面风险管理体系框架初步形成。编制完成“十二五”发展规划。
人才队伍	人才强企不断推进，员工素质显著提升。	班子建设对照“四好”标准，持续开展“创建”活动。在选人用人上，做到了普遍考核与重点考核相结合，基层推荐与上级考察相结合，民主推荐与个人业绩相结合。在干部管理中，通过岗位交流、转换角色，努力造就适合企业需要的复合型人才。建立健全后备干部管理信息库，加大后备干部培养力度。坚持实施人才强企战略，出台“三优”人才评选办法，建立和完善紧缺人才引进机制。率先在中央企业建立企业年金，健全教育培训体系，成立中交工程学院和技能鉴定中心，开展了各类培训。

工作规划	总体目标	保障实施
科技创新	科技创新持续推进，竞争实力进一步增强。	充分发挥企业技术创新主体作用，建立“企业科技进步与技术创新考核评价体系”，完成“中交集团科技管理信息系统”和“科技信息共享平台”建设，实现科技信息资源共享。开展《中国交通建设标准规范》编译出版工作，推动中国交通建设标准“走出去”。立足全局性、前瞻性和战略性关键技术，加快设计、施工和装备制造等领域的创新研发，提升核心竞争力，取得巨大成就。创造了我国乃至世界诸多“第一”。
安全生产	不发生各类重大及以上生产安全责任事故，各项安全指标保持在考核控制指标范围内。	强化安全管理创新，推行全员“安全护照”制度，编制和实施了《交通基本建设工程施工安全防护设施量化标准》。做好港航、公路、铁路等三大重点领域的安全生产管控，突出抓好水上作业和水上交通、深水深沟高墩大跨桥梁、隧道施工和轨道交通、机械设备与临时设施、协作队伍管理等五项安全生产重点整治工作。
质量管理	实现单位工程交工合格率100%，单位工程竣工验收优良品率90%以上，工程质量重大责任事故零案次。	建立健全工程质量管理体系，强化全员、全过程质量意识，完善三位一体技术质量保证体系，加强协作队伍质量监管。以“创优计划有目标、过程控制有措施、三项创新有体现、三位一体见实效、内外质量相统一、成本控制效益好、竣工验收评分高、业主监理均满意”为抓手，不断创建优质工程。
企业文化	企业文化凝聚人心，品牌形象日益扩大。	制定发布和宣贯《企业文化手册》等基础文件，开展“共擎一面旗，同唱一首歌，齐创一品牌”、“用心浇注您的满意”、“服务五个一”等“中国交通建设品牌”创建主题实践活动。精心策划重大活动、重要事件的宣传报道，在国资委网站开通中交“中国脊梁”专栏，搭建了《交通建设报》宣传平台，建立了突发事件新闻应急预案应对机制，为公司发展提供良好舆论环境。
廉政建设	加强领导班子队伍建设，推动企业和谐发展	贯彻落实《关于进一步推进国有企业贯彻落实“三重一大”决策制度的意见》，认真执行《国有企业领导人员廉洁从业若干规定》。重点围绕工程分包、资金支付、设备物资采购、设备租赁等重点环节，开展效能监察工作，深化工程建设领域突出问题和“小金库”专项治理工作，坚决查处违纪违法案件。
员工权益	改善员工福利，打造职业发展通道。	积极落实各项劳动法律法规、完善人事管理制度和薪酬福利体系，为员工创造了良好的工作环境和职业发展空间，员工对企业的满意度较高。
环境保护	强化环境保护意识，落实节能减排控制指标。	制订了《环境保护管理办法》，明确环保责任、落实方案和实施细则，保护项目所在地生物多样性，建设环境友好型和资源节约型社会。完成了“十一五”节能减排的控制指标和中央企业第三任期2010年节能减排考核指标。
扶贫捐赠	参与社会救助和慈善事业，履行企业社会责任。	向发生重大自然灾害和突发事件地区提供财力、物力和人力支援，抢救人员、抢修道路和援建房屋。2010年，为西南干旱灾区捐款1000万元，为云南怒江州贡山县特大山洪泥石流灾害捐款200万元，为青海玉树“4.14”大地震调集机械设备组建抗震救灾救援队并捐款1600万元，为云南怒江扶贫点投入扶贫款150万元，履行央企职责。



四、责任沟通

1. 利益相关方沟通

中交股份高度重视与利益相关方的责任沟通，不断加强与利益相关方的沟通与对话，提高利益相关方对企业发展的参与度，努力实现企业与利益相关方的和谐发展。

利益相关方	沟通机制和形式	对中交股份期望	回应措施与绩效
政府 （中国政府和项目所在地政府）	法规、政策发布实施； 专题会议汇报和信息报送。	响应国家调控政策； 合规经营。	支持国家政策； 依法诚信经营。
监管机构 （国资委）	落实各类文件和会议精神； 对口部门业务沟通；工作汇报和上报报告和报表。	不断提升盈利能力和核心竞争力； 全面风险管理； 承担企业社会责任。	综合考核A类； 风险管理体系严格； 承担企业社会责任。
投资者	定期或临时报告； 股东大会、书面通知投资者见面会。	稳定的信用等级； 合理的收益回报。	保持稳定盈利； 维护股东权益； 良好的信用等级。
业主和客户	合同执行； 拜访、会议沟通； 文件函电往； 业主评价与管理。	保证工程质量和工期； 提供优质产品和服务。	确保履约率和交工合格率100%； 持续的技术工艺和产品创新。
供应商	招投标、商业谈判； 合同执行和业务函电沟通。	保持稳定的合作关系； 诚信互惠。	坚持诚信、互利和平等协商原则； 良好合作关系。
分包商	合同执行； 业务函电沟通。	保持稳定合作关系； 诚信互惠。	严格分包工程质量； 良好合作关系。
员工	职工监事、职代会； 征求合理化建议； 培训会议； 日常工作沟通。	保障合法权益； 满意的薪酬激励； 良好工作环境和职业发展空间。	稳定的薪酬激励； 保障员工权益； 关注员工发展； 开展各类培训。
项目所在地	各种形式交流、慰问； 参与所在地社会公益活动。	文明施工生产； 关注社会发展； 构建和谐社会。	文明共建； 支持所在地社会发展； 公益捐赠。
媒体	新闻发布会； 新闻报道和宣传。	及时披露相关信息； 做负责任的企业。	及时提供和披露相关信息； 加强与媒体沟通与合作。

2. 内部责任沟通

2010年，中交股份利用所属报纸《交通建设报》和门户网站不定期开辟专刊，加强企业履行社会责任等相关内容的报道，所属各子公司利用各自企业内刊、简报等沟通渠道和方式，不断加强企业社会责任内部沟通机制建设。

五、守法合规

1. 完善基本法律制度

2010年，中交股份不断完善企业基本法律管理制度，对现行的《法律事务管理办法》、《经济合同管理办法》、《授权委托管理办法》和《重大诉讼管理办法》进行了全面修订，发布实施了《合同监督履约信息系统运行管理暂行办法》。同时，不断强化合同管理和检查力度，完善法律顾问管理。

2010年，中交股份共审核各类授权书192份、经济合同123份及其他法律文件37份。

2. 建设风险管理体系

2010年，中交股份及所属子公司建立了全面风险管理组织机构，建立健全了全面风险管理体系，明确了分管领导和归口管理部门职责，设置了专职或兼职风险管理人员，企业风险管理意识不断增强。

不断加强防范海外业务合规风险的能力，形成了以《海外业务合规管理办法》等9项制度及配套操作流程指引，满足了世界银行等国际组织提出的合规要求。

3. 配合审计署审计

2010年，中交股份被列为国家审计署10家重点审计的大型企业集团之一，中交股份积极协调，为审计提供各种便利，及时与审计组沟通，及时解决了审计中的各项难题，为顺利通过审计奠定了良好基础。

4. 推进廉洁从业建设

中交股份严格按照《中国共产党党员领导干部廉洁从政若干准则》、《国有企业领导人员廉洁从业若干规定》等相关制度文件要求，开展企业党员领导干部典型示范和案例警示教育，不断强化企业领导人员廉洁从业意识。

2010年，中交股份建立“三重一大”制度87项，修订29项；组织专题教育620场，警示教育1194场。



I. Responsibility Strategy

Fulfilling social responsibility and giving back to the society are the inevitable choice for CCCC to develop and expand constantly. As an international company, CCCC has insisted on combining social responsibility with corporate strategy and daily operation management since its establishment to take actively fulfilling social responsibility as an immanent demand and powerful motivation to keep company growing eternally and developing healthily.

When carrying out the engineering construction projects and products, CCCC insists on the responsibility management concept, strictly follow the laws, regulations and customs of local countries by constantly strengthening the consciousness of corporate social performance, market performance and environment performance to provide high-quality and efficient products and services of transportation infrastructure. Furthermore, it actively protect the lawful rights and interests of related parties, and has contributed to local countries and regions in economical and social development, thus enhancing the social influence and international competitiveness of the company in a further step.



II. Responsibility management

1 Corporate concept

Corporate mission:

laying a stable foundation, pursuing of new development, operating properly and stepping forward.

Corporate vision:

Making the world brighter.

Corporate core value:

Creating elaborate works for customers;
Creating opportunities for employees;
Creating benefits for stakeholders;
Creating wealth for the society.

Corporate spirit:

“Tuomo Spirit”, being willing to endure hardship and dedicate selflessly;
“Spirit of Revitalizing the Chinese Nation”, being innovative to take the lead in the world;
“Spirit of the Dragon”, being good at forging ahead in unity.

Corporate style:

sedulous, pragmatic, precise and with high-efficiency.

Corporate ethics:

keeping promise and faith, being thankful for contribution.

Management policy:

scientific decision, refined management, quality service and harmonious development.

2 Social responsibility concept

CCCC takes the construction of transportation infrastructure as the main work; meanwhile, it takes holding the corporate vision of “making the world brighter” being devoted to perfect the national and even worldwide transportation infrastructure as the core concept of fulfilling corporate social responsibility.

On this basis, constantly establish and strengthen the corporate social responsibility strategy, system, measures and performance mechanism and put social responsibility concept into the daily production operation of the company. At the same time, operate according to law with integrity and honesty. Constantly improve the ability of gaining continuously, product quality and service level; meanwhile, promote independent innovation and technological progress, strengthen resources conservation and environmental protection, safeguard staff's legal rights & benefit, participate in social public welfare and constantly pursue the harmony of corporate benefit, social benefit and employee benefit.

III. Carrying forward responsibility

Social responsibility management system

CCCC has set up leadership organizations related to social responsibility work and formulated the related concept, system, measures and performance assessment of social responsibility management; it is clear that corporate culture department serves as the centralized management department of social responsibility work, perfecting the social responsibility management system with other functional management departments constantly.

The subsidiaries of CCCC also has set up corresponding responsibility management organizations to clearly define and implement work responsibility with top-down management mode and has provided organizational guarantee for promoting the social responsibility work of CCCC.



IV. Responsibility communication

1 Communication between interested parties

CCCC pays high attention to the responsibility communication with interested parties, constantly strengthening the communication and dialogue with interested parties, improving the participation of interested parties into the corporate development, and making an effort to realize the harmonious development between the corporate and interested parties.

Interested parties	Mechanism and mode of communication	Expectation to CCCC	Response measures and performances
Government (Chinese government and local government of project)	Issuing and implementing law, regulations and policies; making report at special meetings and reporting information	Answering to national regulation and control policies; Operating according to regulations.	Supporting state policies; Operating according to law and with honesty.
Regulator (SASAC)	Implementing various documents and spirit of conference; Business communication with related departments; Making working report and reporting report and statement to the leaders.	Keeping improve the capability of gaining benefit and core competitiveness; Comprehensive risk management; Taking the corporate social responsibility.	Grade A of comprehensive assessment; Strict risk management system; Undertaking corporate social responsibility.
Investors	Periodic or interim reporting; shareholders' meeting , written notice Investor meeting	Stable credit rating; Reasonable income return.	Keeping stable benefit; Safeguarding rights & benefit of shareholders; Favorable credit rating.
Owner and Customer	Execution of Contract; Visiting and conference communication; Document and correspondence; Owner's assessment and management.	Ensuring the quality and duration of projects; Providing quality products and services.	Ensuring the agreement fulfillment rate and qualifying rate of handing over are 100%; Continual technical process and product innovation.

Interested parties	Mechanism and mode of communication	Expectation to CCCC	Response measures and performances
Supplier	Tendering and bidding, business negotiation; Execution of Contract and communication by correspondence.	Keeping stable partnership; Honest and reciprocal.	Adhering to principles of honesty, mutual benefit and equal consultation; Favorable partnership.
Sub-contractor	Execution of Contract; communication by correspondence.	Keeping stable partnership; Honest and reciprocal.	Guaranteeing strictly the quality of sub-contract works; Favorable partnership.
Employee	Employee supervisor and congress; Asking for rationalization proposal; Training sessions; Communication of daily work.	Safeguarding legal rights & benefit; Satisfactory salary incentive; Favorable working environment career development space.	Stable salary incentive; Safeguarding rights & benefit of employees; Paying attention to the development of employees; Carrying out kinds of training.
Project site	All forms of communication and greetings; Participating in the local social public benefit activities.	Civilized construction and production; Paying attention to social development; Building a harmonious society.	Building civilization together; Supporting the local social development; Welfare donation.
Media	News release conference; News coverage and publicity.	Disclosing relevant information timely; Being a responsible enterprise.	Providing and disclosing relevant information timely; Strengthening the communication and cooperation with media.

2 Internal responsibility communication

CCCC opened an aperiodic special issue on subordinate newspaper traffic construction and portals site in 2010 to strengthen report about fulfilling corporate social responsibility; meanwhile, the subsidiaries constantly improve the construction of social responsibility internal communication system with their own communication channels and ways such as the internal publication, briefing and so on.



V. Law Compliance

1 Perfect basic legal system

CCCC improved the basic legal management system of corporate continuously in 2010, revised the current Management Measures for the Administration of Legal Affairs, Management Measures for Economic Contract, and Management Measures for Authorization and Delegation, Management Measures for Major Litigation in a full range, and also issued and implemented Interim Measures for Information System Operation Management of Contract Supervision and Performance. In the meantime, it increased the intensity of contract management and inspection, as well as improved legal consultant management.

In 2010, CCCC examined 192 various kinds of letter of attorney (123 economic contracts and 37 other legal documents in total).

2 Set up risk management system

CCCC and its subsidiaries set up and improved comprehensive risk management organizations in 2010, including the definition of responsibility of leaders with specific duties and centralized management department, full-time and part-time risk management personnel, thus continuously improving the risk management concept of the enterprise.

Constantly strengthen the capability of guarding against overseas business compliance risk, and formed nine systems and guidance of supporting operation procedures such as Management Measures for Overseas Business Compliance Management; therefore, meet the compliance requirement of international organizations like the World Bank.

3 Cooperate with the audit administration

In 2010, CCCC was one of ten large-scale enterprises and groups being audited by State Auditing Administration. CCCC energetically appropriated with a variety of convenience, and also communicated with audit group and solved variety problems during audit in time, so that provided a good foundation for passing the audit smoothly.

4 Promote incorruptible employment construction

CCCC strictly comply with documents of relevant systems, such as Chinese Communist Party Members and Leading Certain Criteria of Integrity in Politics, State-owned Enterprises Leaders Certain Criteria of Integrity in Politics, to carry on the warning lessons with typical examples and cases to party members and leaders in enterprise, by which their incorruptibility consciousness has been constantly intensified.

In 2010, CCCC established “Three Major and One Large” system with 87 items, and revised 29 items; organized 620 special lessons and 1,194 warning lessons; there were 315 person-times turned gifts, cash and negotiable securities valued RMB 3,840,000 Yuan, and 639 persons intentionally corrected illegal ownership involved in RMB 25,020,000 Yuan.





03

第三部分 /
市场绩效
Market Performance



一、股东责任

1. 为股东创造效益

作为境外上市公司，中交股份始终把确保股东权益和国有资产保值增值作为企业经营业绩考核的重要指标，严格遵循上市公司有关法律法规和信息披露规则要求，在企业重大事项等方面形成了一套较为完善、有效的内部控制体系，在保证企业正常有序经营、保护资产安全完整、保证会计信息真实准确等方面发挥了重要作用，为维护股东利益，实现企业健康可持续发展提供了有力保障。

2010年，以中国会计准则核算，中交股份全年实现营业收入2735.71亿元，同比增长19.7%；股东应占利润94.37亿元，同比增长38.3%；每股盈利0.64元，同比增长38.3%。

2. 投资者关系管理

在与投资者关系管理中，中交股份不断完善与投资者的沟通机制，定期和不定期向投资者及时披露企业有关信息，通过电话、网络、说明会和来访接待等多种方式积极与投资者进行互动交流，解答投资者关心的疑问，维护投资者权益。

2010年度，中交股份发布公告17份，发布股东通函12份，对振华重工、路桥建设两家A股上市公司发布的重要公告做公司海外监管公告35份；与200余家、260余名投资者进行了一对一会议或电话会议。

2010年，振华重工在上海证券交易所主办的公司治理专项奖评选活动结果中，被评为“2010年度上市公司信息披露提名奖”，在1000多家沪市上市公司中排名第5位。

二、客户责任

1. “用心浇注您的满意”

为顾客创造精品是中交股份企业核心价值观之一。中交股份通过不断深入改进工程建设和产品服务品质，加强与政府、业主、监理、供应商等相关利益方的沟通，深入践行“履约承诺百分之百兑现，服务需求百分之百满足，用户关系百分之百信任”的服务理念，用心浇注您的满意。

案例1：

哈（尔滨）大（连）铁路客专工程我国铁路“四纵四横”客运专线网规划中的重要组成部分，哈大客专TJ-3标是目前中交股份承揽的最大单体工程，合同额208亿。2007年开工建设以来，中交哈大将对客户的承诺细化成安全、优质、高效地完成施工任务，回馈业主、回报社会，建设精品工程、百年工程，让铁道部和业主满意。

铁道部副部长卢春房在视察中交哈大标段时感慨地说了三个“没想到”：一是对中交哈大员工的气势、工作的激情、管理的实力没有想到；二对是中交在哈大工程建设中发展的态势、敢于创新的精神、奋力争先的干劲没有想到；三是对中交善于发挥集团整体优势，及时调配全集团的资源配置没有想到。

案例2：

中交股份旗下全国5A级物流企业振华物流集团将客户作为最重要的企业资源，承诺并坚持为客户提供能为其创造价值的专业化物流服务。通过定期和不定期的客户回访、电话追踪等方式了解客户需求，面对客户的投诉，振华物流建立了规范化、系统化的快速响应客户投诉处理过程，及时将处理结果反馈客户。通过“服务为先”的贯彻执行，多年来，该集团一直维持着较高的客户满意度。

2. 工程和产品质量管理

中交股份成立了由公司领导、相关部门负责人和所属施工企业分管质量工作的领导组成的工程质量监督管理委员会，负责中交股份工程质量监督管理工作。

2010年，中交股份在工程质量监督管理中遵循“干一项工程、创一块品牌、树一座丰碑，拓一片市场”的质量方针，积极适应不断扩大的生产规模和业务领域，出台了《中交股份工地试验室监督管理办法》和《中交股份优质工程现场复查程序及复查要点》，不断完善三位一体的技术质量保证体系，全面开展质量通病治理活动，确保工程各工序质量有序可控，创建优质工程。

2010年，中交股份交工验收项目总数648项，合格项目648项，合格率100%；全年竣工项目总数200项，优良项目数188项（其中12项无优良等级评定），优良率100%；工程质量的总体形势平稳。

案例1：

中交二航局沪杭客专项目部牢记“不留遗憾、不当罪人、建不朽工程”的质量观念，坚持对施工质量进行全过程控制。除严格控制各种原材料质量，在每道工序施工前，严格对作业人员进行技术交底；并对同级别、同类型的施工作业，先做出符合设计的样板，进行验收确认，形成成熟工艺后再进行生产，以保证工程质量。

项目部还实行质量包保责任制。每名项目领导分管一大块，各分部领导负责一小块，技术员具体负责某个点，一级抓一级，建立起了严密的质量保障和追究体系。

铁道部领导在视察该项目时，望着刚抓完碎石的手，开心地说：“可以用这双手直接拿馒头吃”。

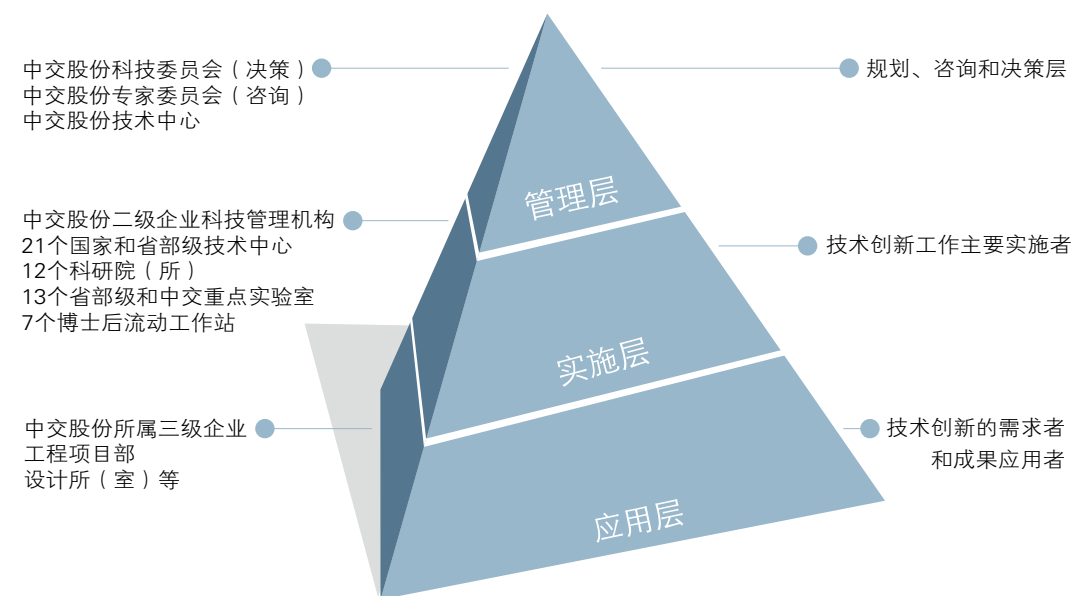


案例2:

中交一公局2010年在全局开展了“工程项目质量隐患排查”和“铁路隧道工程质量安全专项整治”两项活动，范围覆盖该局六十多个项目，坚决消除隧道工程中的质量安全隐患，建立隧道工程长效质量安全管理机制，确保铁路隧道工程安全施工。

3. 工程和产品科技创新

中交股份根据“科技兴企”和“建设创新型企业”的科技发展战略，制定了科技创新实施步骤，形成了“一个制度、五个标准、十个办法”的科技管理制度体系，建立和完善了中交股份、子公司局院厂和分公司三级科技研发系统，形成了“上下互动、三级联动、结构合理、运转高效”的技术创新体系，实行了统一规划，协调运作，分级管理，分级考核的基本管理体制和机制。



中交股份技术创新体系结构

2010年，中交股份充分发挥企业技术创新的主体作用，建立了“企业科技进步与技术创新考核评价体系”；完成了“中交集团科技管理信息系统”和“科技信息共享平台”建设，实现了科技信息资源共享；完成了《中国交通建设标准规范》编译出版工作，推动了中国交通建设标准“走出去”，抢占国际竞争制高点。

“十一五”期间，中交股份累计实现科技总投入约75亿元，每年的科技活动经费投入以10%至15%的速率增长。共荣获国家科技进步一等奖6项、二等奖11项；建筑工程鲁班奖13项；詹天佑土木工程大奖28项；省部级科技进步奖257项；获国家专利543项，其中发明专利113项；国家级工法35项；连续两个任期被国务院国资委授予“科技创新特别奖”，并进入全国“创新型企业”试点行列。

案例:

“十一五”期间，上海振华重工在科技创新领域取得了多项重大突破。新一代港口集装箱起重机关键技术研发与应用、ZPMC新一代港口集装箱起重机关键技术研发平台建设、利用超级电容的轮胎式龙门集装箱起重机、可吊双40英尺箱的集装箱起重机、双小车集装箱起重机等项目，将国家科技进步奖、中国专利优秀奖等荣誉收入囊中。在国际金融危机影响仍然严重的2010年，振华重工港口集装箱起重机全球市场占有率仍保持74%的绝对领先优势。





三、市场责任

1. 主营业务快速发展，市场地位进一步提高

● 基建业务竞争优势明显增强。

在国家“高、新、特、难”项目施工领域继续领跑，承建了一大批代表世界最高水平的工程。

“十一五”末与期初相比，基建业务合同额增长2.8倍，营业额增长2.7倍，利润总额增长2.8倍，为企业做强做大起到了基础性支撑作用。

● 设计业务先导作用日益突出。

承揽了众多特大型项目的前期论证和勘察设计任务，创造了诸多国内乃至世界水工、桥梁建设史上的“第一”。“十一五”末与期初相比，新签合同额年均增长21.7%，营业额年均增长18.8%，利润额年均增长21.7%，综合实力显著提高。

● 疏浚业务装备水平显著提升。

“十一五”期间，投资104亿元用于建造疏浚船舶43艘。年疏浚能力超过5.84亿立方米，占国内沿海市场总疏浚能力的50%以上，耙吸船总舱容量和绞吸船总装机功率均位列世界第一。

● 海外工程承包业务效益大幅提高。

“十一五”期间，顺利建成印尼马都拉大桥、巴基斯坦瓜达尔港等一大批极具国际影响力的大型项目，履约能力得到国际同行业高度认可，连续4年保持全球最大国际承包商中国公司第一名。

● 投资业务成为发展新引擎。

“十一五”末，拥有投资项目55个，累计投资规模935亿元，涵盖BT、BOT、BOO、房地产及金融、股权投资等各种类型，业务多元化格局逐步形成，成为企业新的经济和利润增长点。

● 装备制造业务负重前行。

港机设计制造能力世界称冠，集装箱起重机产品占全球市场份额75%以上，路面沥青搅拌设备生产制造能力国内第一，“精锐”牌汽车空气悬架产品多年名列国内销售榜首。受世界金融危机的影响，上海振华重工正加快企业转型和结构调整，努力实现扭亏目标，经营风险总体可控。

● 铁路与轨道交通业务快速发展。

“十一五”期间，成功承揽了京沪高铁、哈大客专等一大批国家重点铁路项目，累计签订铁路合同1777亿元，是路外央企中获得合同额最多的公司。有4家子公司先后进入北京、天津、上海等14个城市，承揽地铁项目26个，总合同额83亿元。

● 物流等其他业务保持良好发展态势。

物流业在行业排名稳步提升；存续企业职工稳定、改革改制工作持续推进。



参建世博轴工程



世博安保执勤站志愿者

2. 服务世博、争做贡献

中交三航局、三航院和上航局充分利用驻地在上海的地缘优势，积极参与建设了2010年上海世博会相关世博轴地下工程、水门码头、龙华港桥、阳光谷铁件安装、风电安装工程及与世博配套的上海港政公务码头、世博水陆两用消防码头、吴淞口国际邮轮码头工程，广大职工不辱使命，苦干巧干，创造业绩、服务世博、争做贡献，提前圆满完成施工任务，受到世博建设方的高度评价。三航局参建的世博轴工程被评为“全球生态建筑奖”。上海世博会水上交通管控和应急指挥中心向三航局发来感谢信，高度评价三航局为“平安世博、和谐世博”做出的积极贡献。

此外，中交一航局和二航局参建的世博会配套工程——S32申嘉湖高速公路，全面提升了上海市机场高速公路通行效率，为世博会提供便捷通道；隧道局上海地铁11号线项目部获评“上海轨道交通世博保畅立功竞赛先进集体”。

三航局、三航院、上航局积极投入世博一级安保公交站点执勤站岗工作，100余名员工踊跃报名争做世博应急无偿献血志愿者。

中交股份12个青年集体被中央企业团工委、中央企业青联联合命名为“中央企业‘迎世博、展风采’优秀服务窗口青年文明号”。



四、伙伴责任

1. 开展战略合作

作为基础设施建设企业，中交股份的主要合作伙伴包括各级政府、设备和原材料供应商、工程分包商以及非政府组织如媒体等相关利益者。

2010年，在与众多的合作伙伴责任关系中，中交股份始终立足长远，坚持在合作中互惠互利，共同发展。

与政府合作：充分发挥在资金、人才、设计、技术、装备和管理方面的优势，与江苏省南京市政府签署战略合作框架协议，在雨污水分流改造、新城土地开发、轨道交通与保障性住房建设等方面开展全面合作。

与广东省汕头市政府签署汕头市东部城市经济带河口治理及综合开发项目战略合作框架协议，开展新津、新溪、塔岗围三个围海造地建设合作，填海面积约18平方公里。

与供应商合作：和世界最大的钢铁生产企业 Arcelor Mittal 公司达成战略合作框架协议，双方是钢材供应链使用者和供应者的关系，在物流基地、专有码头等项目建设和港口机械采购方面有着广泛的合作前景。

与中船集团开展战略合作，紧密加强在挖泥船设计、建造及关键疏浚装备、配套设备、控制系统等方面的研发，不断提升我国挖泥船设计、制造水平及配套设备研发能力。

与分包商合作：进一步完善了《劳务分包管理暂行规定》及相关配套制度，实行分包队伍准入制度，明确分包商在合同管理、安全控制、物资设备和质量管理方面的职责。在合作过程中，主动为分包商提供咨询服务、安全培训等方面的帮助，通过合作实现共赢。

与新闻媒体合作：与人民日报社合作开展“筑路富民，文化扶贫”活动，出资为部分贫困地区和高校贫困学生订阅了1000份2010年度《人民日报》，将党中央的声音及时传送给基层广大群众。

2. 责任采购

在物资采购管理中，为满足生产经营中物资管理的标准化、规范化需要，加强信息化建设，2010年4月，中交股份启动了物质装备统一编码工作，明确物资装备的分类原则，落实了物资装备编码的基本分类、编码分类具体分工和计划安排。

中交股份积极推进集中采购管理工作，与多家建筑材料和燃油等物资供应商签署供应合作的战略框架协议，努力为所属基建施工企业搭建采购平台，实现战略共享，合作共赢。

2010年，中交股份燃油集中采购约18万吨，降低成本3240万元以上，燃油的集中采购保障了施工企业生产需求和正常运行。

3. 信用评价

重诺守信是市场经济的必然要求，是中交股份一直倡导的企业道德。

中交股份把与利益相关方的合作及工程建设、产品销售视为企业的重要生命，努力营造诚实守信、公平竞争的市场环境。

由于良好的经营业绩，健全的诚信管理制度，中交股份及其子公司取得了较高的社会认知度和良好记录。

2010年，中交一航局荣获国家工商行政管理总局颁发的“全国守合同重信用单位”；一公局连续7年荣获“北京市重合同守信用企业”，成为“全国重质量守信用企业”以及“首批全国建筑业AAA级信用企业”；上航局荣获“上海市合同信用等级AAA级认定”证书和“上海市守合同重信用企业”证书；四航院被中国勘察设计协会评为“全国工程勘察与岩土行业诚信单位”。



I. Shareholders' Responsibilities

1 Creating benefits for shareholders

As one overseas listed company, CCCC always takes ensuring the shareholders' benefits and the state-owned property's value maintenance and increment as important indicators for the enterprise performance evaluation, strictly follows the relevant laws and regulations and information disclosure rules of the listed company, and developed a set of comparatively complete and effective internal control system on the enterprise major matters, which played important role in ensuring the normal and orderly operation, protecting the property's safe and complete, ensuring the accounting information real and correct and other aspects, and provided powerful safeguard for the shareholders' interests and realizing the enterprise's health and sustainable development.

In 2010, the operating income was RMB 273,571 billion Yuan, increased by 19.7%; the profit attributable to shareholders was RMB 9,437 billion Yuan, increased by 38.3%; the earning per share (EPS) was RMB 0.64 Yuan, increased by 38.3%.

2 Investor relation management

On the relation management with investors, CCCC constantly improves the communication mechanism with investors, discloses relevant information about the enterprise to the investors timely at regular or irregular intervals, interact with the investors actively through telephone, network, explanation session, visit reception as well as other methods, answer investors concerned questions and safeguard the investors' equities.

In 2010, CCCC issued 17 announcements, 12 shareholder circulars, 35 overseas regulatory announcements towards the important announcements issued by two A-share listed companies- ZPMC, CRBC; and carried out one-on-one meeting or teleconference with more than 200 companies and 260 investors.

II. Customers' Responsibilities

1 Carefully pouring customer satisfaction

Creating high quality products for customers is one of the core values of CCCC. By improving the engineering construction and products service quality constantly, enhancing the communication with government, owner, supervisors, supplier and other interested parties, CCCC implements further the "Realize the performance commitment absolutely, satisfy the service requirements absolutely, trust the relationship absolutely" service concept and pours the customer satisfaction carefully.

2 Project and product quality management

CCCC created the project quality supervision and management committee which consisted of the company leadership, responsible person of related department and the leader of the subordinate construction enterprise who took charge of the quality work, to take charge of the project quality supervision and management of CCCC.

In 2010, the total number of projects turned over and accepted by CCCC was 648, the qualified projects were 648, the percent of pass was 100%; the total number of completed projects yearly was 200, the excellent projects were 188 (the left 12 had no grade estimation), the acceptance rate was 100%; and the overall situation of project quality is steady.

3 Project and product technology innovation

According to the technology development strategy of "Revitalize the enterprise by science and technology" and "Build innovative enterprise", CCCC formulated the implementation steps for science and technology innovation, developed the scientific management system of "one system, five standards, ten methods", established and improved the "CCCC-bureau, institute and plant of subsidiary-branch office" three level R&D system, formed the technology innovation system of "interaction between the higher and lower levels, communication among three levels, reasonable structure, operating effectively", and realized the basic management system and mechanism of unified planning, coordination operation, level-to-level administration and grade test.

In 2010, by giving full play to the principal role of the enterprise technical innovation, CCCC established the "Evaluation system for the enterprise scientific progress and technology innovation"; finished the construction of "CCCC science and technology management information system" and "Science and technology information sharing platform"; realized the sharing of science and technology information; completed the compilation and translation of Standard Specification of China Communication Construction, promoted the "Going Global" of CCCC standard to seize the commanding heights of the international competition.





III. Market's Responsibilities

1 Primary businesses developed rapidly, market position further improved

• The competitive edge of the infrastructure business enhanced obviously.

CCCC continued to play the leading role in the national "High, new, special, difficult" projects construction field, and contracted to build a lot of projects that represent the world top level. Compared the begin and end of the "11th Five-Year Plan", the contract value of the infrastructure business increased 2.8 times, the sales turnover increased 2.7 times, the total profit increased 2.8 times, and played the basic support role for the company growth.

• The leading role of the design business became more and more important.

CCCC contracted the pre-verification and investigation design work for many oversize projects, created many "No.1" in the civil and the world's hydraulic and bridge construction history. Compared the begin and end of the "11th Five-Year Plan", the average annual increase of new contract value was 21.7%, the average annual increase of sales turnover was 18.8%, the average annual increase of total profit was 21.7%, and the comprehensive strength increased significantly.

• The equipment level of the dredging business improved significantly.

During the "11th Five-Year Plan" period, CCCC invested RMB 10.4 billion Yuan to create 43 dredging ships. The annual dredging capacity exceeded 584 million m³, took up more than 50% of the total dredging capacity of the domestic coastal market, both the total capacity of the suction hopper dredger and the installed power of the cutter suction dredger are the world's first.

• The benefit of overseas project contracting business increased largely.

During the "11th Five-Year Plan" period, CCCC successfully completed a large number of large projects with extreme international influence such as Madura Bridge Project (Indonesia), Gwadar Harbor Project (Pakistan) and so on, its contractual capacity received the highly confirmation of the international trade, and kept the first Chinese company of the world's largest international contractors over the past four years.

• The investment business has become the new development engine.

At the end of the "11th Five-Year Plan", CCCC owned 55 investment projects, the cumulative investment scale was RMB 93.5 billion Yuan, which covered BT, BOT, BOO, real estate, financial, equity investment as well as other kinds, the business diversification structure formed gradually, and became the enterprise's new economic and profit growth point.

• The equipment manufacturing business developed with heavy pressure.

The Port machinery design and manufacturing capability was the best in the world, container crane products occupied more than 75% of the global market share, the manufacture ability for road asphalt mixing plant was the best in the domestic, the "Elite" brand automobile air suspension products listed in the top ranks of domestic sales. Affected by the world financial crisis, Shanghai Zhenhua Heavy Industries Co., Ltd is speeding up to the transformation and structural adjustment; strive to make up deficits and realize the overall controllable of operational risk.

• Railway and rail transportation business developed rapidly.

During the "11th Five-Year" period, CCCC successfully contracted a large number of national key rail projects such as Beijing-Shanghai Express Railway, Haerbin-Dalian Special Railway Line and so on, the accumulative railway contract value was RMB 177.7 billion Yuan, was the off-street company that had the most contract value. Four sub-companies entered into the 14 cities such as Beijing, Tianjin, Shanghai and so on, contracted 26 metro projects, and the total contract value was RMB 8.3 billion Yuan.

• Logistics as well as other businesses kept good development trend.

The rank of the logistics industry promotes steadily; the workers in the remaining enterprises steady, the enterprise reform and restructuring advance continuously.

2 Strive to the World Expo to make contribution

CCCC Third Harbor Engineering Co., Ltd., CCCC Third Harbor Consultants Co., Ltd. and Shanghai Harbor Consultants Co., Ltd. makes full use of the geo-advantage of Shanghai, actively participate in the construction of the underground engineering, watergate wharf, Longhua harbor bridge, Sun Valley ironware

installation, wind power installation work that related to the Expo Axis of World Expo 2010 Shanghai, as well as Expo supporting projects, such as Shanghai port administration public terminal, World Expo amphibious fire protection dock, Wusongkou international cruise dock project, our workers try the best to make contribution to the World Expo and succeeded in carrying out the assignment in advance, were thought highly by the World Expo project owner. The World Expo Axis project that the Third Harbor Engineering Co., Ltd. participated in the construction was awarded the "Global Ecological Architecture Prize". The water transportation control and emergency command center of the World Expo sent one letter of thanks to the Third Harbor Engineering Co., Ltd. and thought highly of the positive contribution he has made to the "Peace World Expo, Harmonious World Expo".

Furthermore, the Expo supporting project- S32 Shenjia Lake Expressway, CCCC First Harbor Engineering Co., Ltd. and Second Harbor Engineering Co., Ltd. participated in the construction of which, comprehensively promote the efficiency of Shanghai airport expressway and provide convenient and fast passage for the World Expo; the Shanghai metro No.11 line project department of the tunnel bureau was awarded the "Advanced group on World Expo smooth-keeping make contributions making competition of Shanghai rail transit".

12 youth collectives of CCCC were named as "Youth Civilization Units of the center Enterprise 'Show elegant demeanor to welcome the World Expo 2010' excellent service window" jointly by the Communist Youth League of China of the Central Enterprise Working Committee and the Youth Federation of the Central Enterprise Working Committee.





IV. Partners' Responsibilities

1 Developing strategic cooperation

As one infrastructure construction enterprise, the key partners of CCCC include governments at all levels, equipment and raw materials suppliers, subcontractors, and NGO (non-governmental organization) such as the media and other stakeholders.

In 2010, on the responsibility relationship with numerous partners, CCCC based on future all the time and insisted on the mutual benefit in cooperation and common development.

Cooperation with the government: CCCC gave full play to their advantages on funds, talents, design, technology, equipment and management, signed the strategic cooperative frame agreement with Jiangsu Nanjing municipal government, and launched all-round cooperation on the rain sewage diversion transformation, new town land development, rail transit and indemnificatory housing construction etc.

Signed the strategic cooperative frame agreement with Guangdong Shantou municipal government on the estuary improvement and comprehensive development of the eastern city economic belts in Shantou, carried out three reclaiming fields from the sea construction cooperation, namely Xinjin, Xinxi, Tagangwei, the total reclamation area was about 18 km².

Cooperation with the supplier: CCCC reached strategic cooperative frame agreement with Arcelor Mittal-the world's largest steel manufacturing enterprises, the relationship of the two parties are user and supplier in the steel supply chain, and have extensive cooperation prospect on the construction of logistics base, proprietary dock and other projects as well as harbor machinery procurement.

CCCC develops strategic cooperation with CSSC, enhances the research on the design, manufacture and key dredging equipment, supporting equipment, control system and other aspects of the dredger, and promotes constantly the R&D ability on the design, manufacturing level and the supporting equipment.

Cooperation with the sub-contractor: further improved the Interim Regulations on the Labor Subcontract Management and related supporting system, implement the subcontract team admittance system, clarify the responsibilities of subcontractor on the contract management, safety control, materials equipment and quality management. CCCC provided consulting service, Safety Training and other aspect help for the subcontractors actively, and realized win-win through cooperation.

Cooperation with the news media: CCCC carried out the "building road to enrich the people, alleviating culture poverty" activity with the People's Daily, and subscribed 1000 copies 2010 annual People's Daily for part poor areas and poverty stricken students in colleges, so as to send the Party Central Committee's voice to the grass roots masses in time.

2 Responsible procurement

In order to satisfy the standardization requirements of the material management during the production and strengthen the information construction during the material purchasing management, in April, 2010, CCCC launched the unified coding work for materials and equipment, cleared the classification principle of materials and equipment, implemented the basic classification for materials and equipment, specific division and arrangement of coding.

In 2010, CCCC purchased about 180,000 tons fuel oil centralized, reduced more than RMB 32,400,000 Yuan, the centralized purchasing of fuel oil guarantee the production needs and normal operation of the construction enterprise.

3 Credit evaluation

Honest and trustworthy is the inevitable requirement of market economy, also is the business ethics advocated by CCCC.

CCCC considers the cooperation with interested parties, engineering construction and production marketing as the enterprise's important life, and strive to create marketing environment with honest and fair competition.

In 2010, CCCC First Harbor Engineering Co., Ltd. won the "National units who abide by contracts and keep promise" issued by the State Administration for Industry and Commerce; the No.1 Company won the "Beijing enterprises who abide by contracts and keep promise" for seven continuous years and became the "National enterprises who pay attention to quality and keep promise" and "The first batch of AAA creditable enterprises in national building trade"; the CCCC Shanghai Harbor Engineering Co., Ltd. won the "Shanghai contract credit rating AAA" certificate and the "Shanghai enterprises who abide by contracts and keep promise" certificate; the CCCC Fourth Harbor Consultants Co., Ltd. was named the "National creditable units in engineering survey and geotechnical industries" by China Exploration and Design Association (CEDA).



04

第四部分 /
社会绩效
Social Performance



一、政府责任

1. 落实国家政策

作为国务院国资委直接监管的中央企业，2010年，中交股份坚决贯彻落实国家宏观调控政策和各项部署，抓住宏观经济回暖的有利时机，调结构、保增长，积极应对各种挑战，初步建立了贴近市场的激励约束机制，主要经营指标大幅增长，核心竞争力明显增强，市场地位显著提升。2010年，中交股份跃居世界500强第224位。

作为承担国家“高、新、特、难”交通基础设施建设的国家队，中交股份承揽了一大批代表世界最高水平的特大型项目的前期论证、勘察设计和施工任务，创造了诸多国内乃至世界水工、桥梁建设史上的“第一”，项目管理能力、工程建设水平达到国内领先、国际先进水平，充分发挥了中央企业顶梁柱和骨干作用，为国家经济社会平稳发展做出了突出贡献。

伴随中国政府“走出去”战略步伐的加快，中交股份不断提升“大海外”战略速度。在承建的海外项目中，模范遵守所在国法律和习俗习惯，为当地经济社会发展做出了积极贡献的同时，也对树立中国政府负责任的大国形象起到了积极作用。2010年，中交股份海外业务新签合同额、完成营业额和实现利润总额分别为91亿美元、40亿美元和4.2亿美元，

2. 依法纳税

依法纳税是企业对国有企业的重要责任，是衡量企业社会价值、责任意识的指标之一。2010年，中交股份共缴纳所得税119.83亿元，无任何偷税、漏税行为。

3. 吸纳就业人数

2010年，中交股份接收应届高校毕业生6949人，吸纳农民工就业人数50余万人，对践行国家提出的“保增长、保民生和保稳定”发挥了应有作用。

二、员工责任

1. 员工责任理念

中交股份坚持以人为本的员工责任理念，积极落实与劳动者相关的各项法律法规，加强职业教育培训，为员工创造更多公平的职业发展机会；不断改善员工劳动条件和福利待遇，关心员工生活，维护好员工合法的经济权益和民主权利，让企业与员工共同进步，共享发展成果。

2. 员工权益保护

中交股份具有较为完善的人事管理制度、优越的薪酬福利较大的职业发展空间以及贴心的人文关怀，员工对企业的满意度较高。

2010年，中交股份员工签订合同率100%，社会保险覆盖率100%，参加工会员工比例100%。严格执行国家带薪休假制度。

薪酬待遇：中交股份严格按照工效挂钩和工资总额计划“双控”的模式，认真做好工资总额调控工作。为员工提供富有竞争力的薪酬待遇。

企业年金：为提高员工福利水平，中交股份29家子公司80%（8万余名）的员工参加了企业年金，基金规模达到15亿元。

股权激励：为了建立有效的长期激励和约束机制，2010年，中交股份制定并实施了股票增值权激励计划，首期激励计划涉及公司高管、部门负责人、子公司负责人、各类专家等共计350人。

职业健康：积极保障全体员工职业健康，确立了员工每年定期体检和特殊工种和有害作业人员专项体检制度，及时发放劳保用品和暑期降温补助。



关爱员工健康



3. 员工培训

教育培训是人才培养和开发的主要渠道，也是提高人才队伍整体素质的重要途径。“十一五”期间，中交股份每年投入培训经费超过1亿元，累计培训员工35万人次，与中国科学院、北京大学、清华大学等合作举办高级管理、铁路工程硕士和国际项目管理研修班，累计培训高端人才1300多人次；开展技能鉴定200多批次，参加鉴定6000多人次，员工素质得到了全面提升。中交股份因此荣获“全国企业职工教育培训先进单位”和“国家技能人才培养突出贡献奖”。

2010年，中交股份共举办各类专业技术培训近900班次，培训逾8万人次。

培训体系：“十一五”期间，中交股份先后制定了32个培训和鉴定管理办法，建立了总部、子公司及其分公司三级教育培训管理体系。



员工培训

培训机构：中交股份成立了中国交通建设工程学院（下设十二个分院、一个铁路培训基地）和中交集团职业技能鉴定指导中心（下设十个职业技能考核站）。

铁路培训：2010年，中交股份与同济大学、西南交大联合举办近70人的铁路工程专业工程硕士班；开展对铁路“十一大员”及试验员岗位资格和铁路技术培训124班次，3940人取得铁路“十一大员”岗位资格证书。

技能鉴定：2010年，中交股份编制完成《中交股份技能人才管理办法》，举办4期考评员培训班，411人取得了国家技能鉴定考评员资格，开展鉴定40多个批次，参加鉴定人数近1800人，2人获评全国技术能手。

服务海外：2010年，中交股份与中科院研究生院和清华大学合作举办2期国际项目管理高级研修班；与英国土木工程师协会举办ICE认证培训班，29人参加培训全部取得培训合格证书；与北京外国语大学联合举办西班牙语培训班，23名学员参加培训。

其他培训：2010年，中交股份组织183人分别参加了会计人员继续教育培训；完成651名注册安全工程师的继续教育培训。

4. 农民工权益保护

由于建筑企业性质，中交股份拥有农民工数量50余万人，针对这部分弱势群体，中交股份加大了农民工权益保护的力度，在众多工程项目上实现了与农民工签订用工协议；农民工与企业员工同工同酬、按时足额的发放工资；为农民工提供各类技能培训、劳动保护、标准化宿舍条件，节日发放慰问品，定期体检等福利。

案例：

2010年，中交股份控股公司上海振华重工雇佣农民工人数为31780人，在维护农民工合法权益方面建立了一系列的保障和激励措施，与农民工劳动合同签订率100%，社会保险覆盖率100%；积极为农民工开展技能培训，凡获得“质量标兵、技术能手、质量信得过”三种荣誉称号的农民工，每月可享受600-2500元不等的荣誉称号津贴。此外，还为农民工提供完善的宿舍或租房补贴，每年春节派专车送农民工回家过年。



维护农民工权益

中交股份教育培训体系

中交集团教育培训体系	集团教育培训指导委员会	各单位教育委员会
	集团教育培训常设机构	集团公司教育培训处、各单位培训主管部门
	集团教育培训配套政策、规章、制度	各单位实施细则、管理办法
	中交集团职工教育研究会	会长、秘书长、专家委员会、教材委员会、航务专业组、疏浚专业组、路桥专业组、机械制造专业组、铁路专业组
	人才培养长期规划，五年计划，年度计划	《集团专业技术人才10年规划》，《中交集团人才资源队伍建设3年发展规划》，《集团职工教育培训工程》（五年），《教育培训年度计划》
	中国交通建设工程学院等培训实体	十二个分院，铁路培训基地，九个技工学校，三个培训中心
	资质培训基地，资质认证报批系统	航务、航道非自航工程船舶船员培训、考证系统；项目经理、“五大员”等岗位资质培训基地办证系统；注册安全工程师继续教育系统；建造师培训系统；国际项目经理培训资质；职业技能培训与鉴定系统
	企业培训ISO9000质量体系程序	各单位职工教育ISO9000培训程序；各培训实体ISO9000培训程序



三、安全责任

1. 安全生产管理体系

中交股份牢固树立“人的生命一生一次，关爱生命一生一世”和“安全零事故，质量零缺陷，管理零起点”安全质量理念，建立健全了安全生产分级领导体系、分级监管体系和分级责任体系。

2010年，中交股份安全生产投入达到6.4亿元。出台了《中交股份安全生产经济奖惩暂行办法》、《中交股份平安卫士评选暂行办法》。

每年，中交股份与所属企业签订《安全生产环境保护责任书》。积极推广《安全护照》管理制度，至2010年底已发放30多万册。

“十一五”期间生产安全事故伤亡情况

	2006年	2007年	2008年	2009年	2010年
本企业职工死亡率(‰)	0.03	0.02	0.02	0.01	0.01
本企业职工重伤率(‰)	0.03	0.01	0.01	0.01	0

2. 生产安全指标达标

“十一五”期间，中交股份安全生产形势总体平稳。未发生重大及以上生产安全责任事故、重大水上交通责任事故、重大火灾责任事故和重大环境污染责任事故，实现了中交股份“十一五”安全生产规划的目标。

中交股份职工生产安全责任事故死亡率和重伤率始终保持在0.03‰以下（如表所示），低于行业主管部门下达的0.2‰和0.5‰。

3. 开展安全生产活动

2010年，中交股份在“港航、公路、铁路”三大施工领域组织了5次有针对性的施工现场安全督查，积极参加交通运输部的公路水运工程“平安工地”建设活动和“双基”建设活动。全面推广《交通基本建设工程施工安全防护设施量化标准》（Q/ZJGF ZH001-2009），取得了良好的成效。

4. 安全应急管理

中交股份成立了突发事件应急领导小组，根据危险源辨识情况，编制了《安全生产事故综合应急预案》和六个专项预案。针对海外工程，编制了《中交股份境外突发事件总体应急预案》，建立了涉外突发事件处理预案和协调联动制度，受到了驻外机构的好评。

中交股份每年都组织安全生产应急预案的演练，安全应急管理水平不断得到提高。自然灾害和事故灾难等紧急突发事件得到了及时妥善处理，未造成严重的社会影响。

案例：

2010年6月20日，中交四航局在承建的广州市洲头咀隧道进行了一场大型的防台风、防坍塌实景模拟大型演练，进一步强化了施工过程中防台风、防坍塌的应急处理能力，检验了预案的可操作性和抢险队伍的“作战能力”，进一步提高了施工一线处理突发事件的能力。

5. 协作队伍安全管理

2010年，协作队伍的监管工作被视为全年安全生产工作的重中之重，一是加强源头管理，通过自查、自纠，杜绝违法分包、转包和不符合资质的工程建设行为；二是强化过程控制，严审施工方案，完善书面安全技术交底，加强了教育培训和现场监控工作。三是建立健全了考核制度，通过建立合格分包商名录，坚决清除资源配置不到位，人员结构素质低，安质管理不规范，考核评定信誉差的队伍。四是通过共建活动和农民工夜校，有效提高了协作队伍的整体素质。五是加强境外工程的安全管理，逐步开展境外工程的安全管理办法研究。





四、所在地责任

1. 本地化运营

中交股份从事的交通基础设施建设，对改善项目所在地交通条件、推动区域经济发展起到积极作用，也为所在地创造了劳动力就业机会，带动了当地相关物资设备供应和配套服务的发展。

案例：

中交一公局海外公司积极投身项目所在国的经济建设，乌干达办事处为了改善乌干达农村交通状况，为改过社会经济发展创造条件，无偿为当地修缮道路交通长达50公里，实现了当地政府和民众多年来的宿愿。办事处还积极为当地牧民提供就业机会，帮助他们对外销售农副产品，联系买家，提高当地民众的收入和社会经济发展水平。

2. 扶贫捐赠

中交股份积极参与所在地社会救助和慈善事业，在发生重大自然灾害和突发事件时，以大局为重，主动提供财力、物力和人力，抢救人员、抢修道路和援建房屋，与当地群众共渡难关，发挥了中央企业应尽的责任和义务。

“十一五”期间，中交股份累计投入定点扶贫款435万元，累计向灾区人民捐款捐物超过1亿元。

2010年，中交股份为西南干旱灾区第一时间组建“中央企业送水突击队”并捐款1000万元，为云南怒江州贡山县特大山洪泥石流灾害发出慰问信并捐款200

万元，为青海玉树“4.14”大地震调集机械设备组建抗震救灾救援队并募集捐款1600万元，为云南怒江扶贫点投入扶贫款150万元，中交股份履行社会责任工作受到社会各界的高度评价。

案例1：

2010年5月23日凌晨，沪昆铁路江西境内发生列车脱线事故。接到险情通知后，中交隧道局沪昆项目部立即组织抢险突击队，调集救援人员800余人，出动大型机械设备60余台，赶赴事故现场，参与救援。经过参与救援各方13个小时的不懈努力，受伤人员全部妥善安置，沪昆铁路江西境内事故地点双向线路顺利抢通。在沪昆铁路抢险现场，铁道部有关领导对中交隧道局迅速反应、高效参与救援也给予了高度评价。

案例2：

2010年7月，巴基斯坦遭受洪水袭击，造成重大人员伤亡和经济损失。中国港湾公司巴基斯坦办事处和卡西姆项目部第一时间就伸出援助之手，组织员工捐款捐物，并立即购买大量引用水、食品和药品，委托当地救济机构将救灾物资发往灾区。2010年12月，中国港湾再向巴基斯坦驻中国大使馆递交了70万人民币的救灾捐款支票。



投入沪昆铁路列车脱轨重大事故抢险



开展沪昆客专项目部鹰厦铁路抢险



援建四川都江堰市新闻中心



捐款现场





I. Government Responsibility

1 Carry out national policies

As a central enterprise supervised directly by SASAC (State-owned Assets Supervision and Administration Commission of the State Council), in 2010, CCCC sticks to implementing national macro-control policies and various deployments and seizes the favorable opportunity that the macro-economy is warming-up. The company adjusts the structure, maintains the growth and actively handles various challenges to establish an incentive and restraint mechanism which is similar to that of the market preliminarily. What's more, the main business indicators are increased greatly which enhances the core competitiveness obviously and promotes its market position largely. CCCC leaps to the 224th place of Fortune 500 in 2010.

As the national team which assumes "High, New, Special, Difficult" communication and infrastructure construction, CCCC contracts a large branch of early-phase argumentation, survey & design and construction of extra large projects which present the world's highest level, and creates several "First" in irrigation works and bridge constructions at home and abroad. Moreover, the project management competence and engineering construction level have reached the leading domestic level and international advanced level. Our company has given full play to the pillar and backbone function of central enterprise and made great contribution to the steady development of national economy and society.

With the rapid steps of "Going global" strategy of Chinese government, CCCC has increasingly promoted the speed of "Large overseas" strategy. In the overseas projects contracted to build, the company shall abide by the laws and customs of project-hosting country and make great contribution to the development of local economy and society; meanwhile, it plays a positive role in building the "Great Country" responsible image of Chinese government. In 2010, the newly-signed contract amount, finished turnover and total profit of CCCC overseas business are respectively 9.1 billion, 4 billion and 0.42 billion U.S. dollars.

2 Lawful taxpaying

Lawful taxpaying is the significant duty of state-owned enterprises and also one of the indicators to measure the social value and sense of responsibility of the enterprise. In 2010, CCCC has paid RMB 11.983 billion Yuan for income tax totally without any tax evasion.

3 Increase the quantity of employment

In 2010, CCCC has accepted 6949 fresh graduates and more than 500,000 rural migrant workers, which plays a significant role in practicing "Maintain the growth, protect the people's livelihood and keep steady" proposed by the State.



II. Responsibilities of the staff

1 Responsibility concept of the staff

CCCC sticks to the staff responsibility concept of “People First”, and actively carries out various laws and regulations related to labors; meanwhile, the company shall enhance the professional education training to create more career development opportunities equally; improve the working conditions and benefits of the staff, concern about their life and maintain the lawful economic rights and democratic rights of the staff to realize that the enterprise make progress commonly with the staff and share the development results with them.

2 Rights and interests protection of the staff

CCCC has a rather improved personnel management system, advantageous career development space with high compensation benefit and warm humanistic care. The staff is highly satisfied with the enterprise.

In 2010, the contract signing rate of CCCC staff is 100%; the rate of social insurance coverage is 100%, and the proportion of staff participating in trade union is 100%. Our company will strictly implement paid vacation system specified by the State.

Benefits: CCCC will do well in regulating and controlling total salary strictly according to the “double control” mode – the salary links up with the performance and gross payroll plan.

During “11th Five-Year Plan”, the gross payroll of CCCC has annually increased by 27.1% and the average salary of the staff has increased annually by 18.9% which is rather competitive.

Enterprise annuity: in order to improve the benefit level of the staff, 80% of the staff (about 80,000 persons) in 29 branches of CCCC has participated in enterprise annuity, and the fund scale reaches RMB 1.5 billion Yuan.

Stock right incentive: in order to build an effective incentive and restrained mechanism in the long-run, CCCC has made and implemented stock appreciation rights incentive plan in 2010. The first-phase incentive plan involves totally 350 persons, such as executives, person in charge of the department, person in charge of subsidiaries and various experts, etc.

Occupational health: we will positively guarantee the occupational health of the staff, establish physical examination system and special physical examination system for persons engaging in special type of work and harmful works, and give out timely the appliances for labor protection and cooling subsidies at summer.

3 Staff training

Educational training is the main channel for cultivating and developing talents, and also the significant approach to improve the entire quality of the talents. During “11th Five-Year Plan” period, CCCC has invested more than RMB 100 million Yuan for training funds every year, and trained totally 350,000 persons. Furthermore, our company has also established seminars for senior managers, railway engineering masters and international project managers jointly with the Chinese Academy of Sciences (CAS), Peking University, Tsinghua University, etc., and trained totally more than 1300 excellent talents; Skills recognitions have been carried out over 200 times with more than 6000 persons, and the quality of the staff has been greatly improved. Thus, CCCC has won the name of “Advanced Unit of National Enterprises for Workers Educational Training” and “Prize for Outstanding Contribution to National Technical Talents Cultivation”.

In 2010, CCCC has held various technical trainings nearly 900 classes totally with over 80,000 persons participated in.

4 Rights and interests protection for rural migrant workers

Due to the nature of construction enterprises, CCCC owns more than 500,000 rural migrant workers. For this weak group, CCCC has enhanced the protection strength for their rights and interests and realized to sign employment contract with them; equal pay for equal work and on time payment in full are applicable to both the staff of the enterprise and rural migrant workers who have been provided with various technical training, labor protection, standardized dorm conditions, conciliatory gift given on festivals and physical examination periodically, etc.





III. Safety responsibility

1 Safety production management system

CCCC has firmly established safety and quality concepts “One person, one life, and love it forever” and “Safety with zero accident, quality with zero defect, and management from the starting point”, and built and improved safe production level-to-level leading system, level-to-level supervision system and level-to-level liability system.

In 2010, investment of CCCC for safe production reached RMB 640 million Yuan. In addition, the company released Interim Procedures for CCCC Safe Production Economic Rewards and Punishment and Interim Procedures for CCCC Safety Bodyguard Selection.

2 Production safe indicators reaching the mark

During “11th Five-Year Plan” period, the safe production situation of CCCC is steady as a whole without any severe or above production safety liability accidents, water transportation liability accidents, fire liability accidents and environmental pollution liability accidents; thus CCCC realizes the goal of safe production planning during “11th Five-Year Plan”.

3 Promote safe production activities

In 2010, CCCC organized five times customized construction site safety supervisions in three construction fields - “Port & air, road and railway”, and actively participated in “Safe construction site” and “Double bases” construction activities in road and marine traffic engineering by Ministry of Transport. What's more, the company has popularized Quantitative Criteria for Traffic Infrastructure Construction Project Safety Protection Facilities (Q/ZJGF ZH001-2009) and achieved sound effect.

4 Safety emergency management

CCCC has established emergency response leading group and compiled Comprehensive Emergency Planning for Production Safety Accidents and six special plans according to hazard identification condition. For overseas projects, CCCC has compiled CCCC Comprehensive Accidents Pre-Arranged Planning for Oversea Emergency, and established emergency handling plan for overseas accidents and coordination & linkage systems, which win the good reputation from overseas offices.

CCCC organizes practice for the production safety emergency response planning every year. The level of emergency management for safety has been continuously increased; emergency accidents such as natural disasters and accident disasters have been handled properly in time without causing any server social influences.

5 Safety management for cooperated teams

In 2010, the supervision to cooperated teams is considered the most important task in the whole year's safe production; firstly, enhance the source management and put an end to illegal subcontracting, transfer and unqualified project construction. Secondly, strengthen process control, review carefully the construction plan and improve the written safety technical disclosure; reinforce the educational training and field monitoring work. Thirdly, through establishing qualified subcontractor directory, improve the assessment system and eliminate the team with improperly allocated resources, low quality of personnel structure, nonstandard safety and quality management and bad reputation through assessment. Fourthly, effectively improve the entire quality of collaborative teams through common construction and night school for rural migrant workers. Fifthly, strengthen the safety management of overseas project and develop gradually the research to safety management method of overseas projects.



组织打捞吉林松花江化工原料桶

IV. Liability at project-hosting place

1 Local business

The traffic infrastructure construction by CCCC has played a positive role in improving the traffic condition of the local place and driving the development of economy; meanwhile, it has created more employment opportunities for local labors and promoted the development of materials & equipments supply and supporting services.

2 Supporting the poor through donation

CCCC participates in the social assistance and charities at local place positively. When there is a server natural disaster and emergency, the company will think the whole and initiatively provide money, goods and manpower to rescue people, repair roads and assist to build houses. It will get over difficulties together with the local people and develop the responsibilities and obligations of a central enterprise.

In 2010, CCCC built in the first time a “water supply commando by the central enterprise” for drought areas in southwest part of China and donated RMB 10 million Yuan. Moreover, we sent letters with good wishes to Yunnan Nujiangzhou Gongshan County for the extreme large torrential flood and debris flow and donated RMB 2 million Yuan; for “4.14” great earthquake occurred in Qinghai Yushu County, we dispatched mechanical equipments, organized an earthquake relief team and donated RMB 16 million Yuan; we invested RMB 1.5 million Yuan for supporting the poor in Yunnan Nujiang. All these activities show that CCCC is firmly carrying out its social responsibilities, which has won high reputation from various aspects of society.

05

第五部分
环境绩效

Environmental Performance





一、环境管理

1. 环境管理体系建设

中交股份在生产经营中始终把保护环境作为企业的追求之一，制定了《环境保护管理办法》等一系列配套管理制度，明确节约资源和环境保护的原则、落实方案和实施细则，以实际行动投入环保工作中，积极践行我国政府提出的建设资源节约型和环境友好型社会要求。

中交股份各子公司在施工生产过程中勇于承担企业应尽的环境责任，做到了施工建设和保护环境的和谐统一。中交天航局承建的国内最大环保底泥处理工程中新天津生态城污水库治理项目荣获“2010年度天津市文明工地”称号；中交二公局马鞍山大桥项目部被安徽省环保协会评为“安徽省环境保护优秀施工单位”。

案例：

路桥建设所属青兰高速9合同段利用煤矸石填筑路基的环保举措，不仅加快了施工进度，而且变废为宝，大大减少了废弃煤矸石对当地环境的污染，节约耕地700多亩。2010年8月3日，中央电视台《新闻联播》报道了该项目部环保措施，高度肯定了此举的环保效益及对土地资源的节约意义。

2. 环保科技

中交一公局海威公司自主研发的“沥青拌和站一级粉尘回收装置”获得了国家知识产权局授予的实用新型专利证书。该装置节约成本、减少了粉尘污染，提高了沥青混合料的拌和质量效率。该公司岳常项目通过这一装置有效提高了混凝土性能，结构物外观质量美观，仅此一项节约成本490万元。

3. 保护生物多样性

案例：

中交广航局施工的港珠澳大桥珠澳口岸人工岛工程正好位于国家一级濒危保护动物中华白海豚的栖息地。为保护珠江口生态环境和珍贵的保护动物，中交建设者多次组织人员参加珠江口中华白海豚保护专题培训，制定了《试挖槽施工安全及环保措施》以及《试挖槽开挖中华白海豚保护措施》，改进施工方案，加强对预案和措施的过程控制。施工过程中未发生任何安全和环境污染事故，较好地保护了中华白海豚的生存环境。





二、节能减排

中交股份高度重视节能减排工作，认真贯彻落实国家节能减排政策，以推进企业全面协调可持续发展为中心，以建立健全企业能源管理体系和强化节能减排监测监控为基础，以调整优化产业结构、节约能源材料、实现资源综合利用和淘汰落后生产力为重点，以科技创新为依托，以节能减排考核为手段，以节能减排资金投入为保障，开展节能宣传周活动，为实现节能减排管理目标奠定了基础。

1. 完成节能减排控制指标

2010年，中交股份完成了“十一五”节能减排的控制指标，圆满完成了中央企业第三任期2010年节能减排考核指标。

2010年上半年，中交股份共投入节能减排技改资金1752万元，设立节能减排技改项目139项。中交股份52家二级和三级企业获得交通运输部“车船路港节能减排示范单位”。

2. 节能减排管理体系建设

2010年，中交股份自上而下的节能减排管理机构逐步建立健全，分级责任制进一步得到落实，确立了公司统一领导、节能减排管理部门统一协调、各单位、各部门各司其职、各负其责、谁主管谁负责、一把手负总责、党组织提供思想组织保证的节能减排基本构架。有的子公司还设置了专职节能减排管理人员，明确各部门有关节能减排工作职责。

2010年，中交股份要求各子公司按照《能源管理体系要求》（GB/T23331-2009）要求，建立企业能源管理体系，制订能源管理手册、程序文件及作业指导书，开展能源因素辨识，有针对性地制定节能减排管理措施，将节能减排各项制度纳入企业生产经营中去。

3. 节能减排监测

2010年，中交股份在识别能源因素的基础上，进一步建立健全了节能减排监测体系。开展了节能因素识别与控制技术研究，并作为重大项目列入中交股份2010年科技研发立项项目。各子公司均初步建立了能源因素识别台帐，对识别出的能源因素进行了评价，并有针对性地制订了控制措施。

中交一航局每半年对计量器具进行一次检查、记录，实行能源消耗月报制度，及时分析用能和超耗情况，对能源数据波动较大的，及时查找原因。中交三航局为提高节能减排统计报表的及时性、规范性、准确性，开发了节能减排统计报表模块。

4. 施工作业现场节能减排

案例1：

中交天航局把船舶燃油采购与管理作为效能监察项目，燃油管理逐步从固有模式化向制度规范管理转变，燃油采购严格执行规范流程，在推行报价密封原则的同时，密切关注燃油市场价格动态及公司在OA平台上发布的燃油指导价格为参照，进一步降低燃油采购的成本。

案例2：

中交四公局加强施工现场管理，通过控制大型机械的设备利用率，减少空载和轻载，充分发挥机械效能；通过建立水循环系统，专门设置排水沟、沉淀池，将雨水及混凝土养护后的废水存储于沉淀池中，既严格控制污水排放，又使沉淀池水能重复利用；通过制定材料综合利用计划，使“建筑垃圾”得到循环利用，变废为宝。

5. 科技创新推动节能减排

中交股份高度重视节能减排科技创新，加大了节能减排科技投入和技术公关力度。发展循环经济，实现节能减排。2010年，中交股份共设立节能减排技改项目213项。

中交股份通过创新提高能源和资源使用效率主要体现在三个环节：设计、实施、装备产品。

设计方面案例：

为了保护青藏公路的高原生态，中交一公院主持的“青藏公路环境保护技术研究及应用示范”项目依托在总结青藏公路环境保护技术研究成果的基础上，通过进一步试验观测提出了青藏公路环境保护的关键技术。一公院还开展了交通运输部西部项目“高寒地区太阳能实时融雪（冰）公路技术”研究，提出了适合高寒地区新型保温、导热符合路面材料和结构及太阳能实时融雪集成系统，为实现交通行业绿色发展做出了贡献。

实施方面案例：

中交四航局在工程建设中积极推行自行研发的处于国际先进水平抗盐污染高性能混凝土配置成套技术、水下混凝土耐久性技术以及新型环保防腐材料。为减少天然砂石开采对生态环境的破坏，成立了“机制砂在交通



航浚4009轮导流管节能改造

基础设施中的应用研究”科研项目，努力探索环保节能材料新思路。

装备产品方面案例：

上海振华重工以客户为中心，积极研制绿色、环保、节能型轮胎吊，先后研制了节能型港口轮胎式集装箱龙门起重机和电力驱动港口轮胎式集装箱龙门起重机等产品。经码头作业数据统计，采用电力驱动的轮胎吊，每国际标准集装箱作业的能耗成本减少约70%，还减少了尾气排放和噪音污染。另外，振华重工大胆创新研发了低碳清洁、安全高效、环保节能型立体轨道式自动化码头装卸系统。振华重工在长兴岛基地建设了自动化码头示范区，受到国内外港口的广泛关注。

6. 淘汰落后产能

2010年，中交股份淘汰各类设备872台套。其中，中交一航局淘汰310台套船机设备及仪器，投入资金50407万元新购置船机设备397台套。四航局投入了1.6亿元对机械设备进行更新和改造，新购船机设备100多台套。

7. 节能减排培训

为提高节能减排管理人员素质，2010年8月，中交股份在山东烟台举办了节能减排管理人员培训，所属子公司节能减排主管部门负责人、节能减排管理人员等共计110人参加了培训。培训进一步提高了对节能减排工作的认识，增强了做好本职工作的责任感和使命感，指明了下一步节能减排的重点工作，培训取得了预期效果。

各子公司均不同程度开展了节能减排人员培训。一航局三公司深入一线开办培训班10次，培训人员300余人；三航局举办讲座16次，1166余人参加培训；一公局参加和举办培训班6次，200余人参加了培训。



I. Environment Management

1 Environment management system construction

CCCC always takes environment protection as one of the goals for enterprise during production and operation, formulates series of matching management systems, such as Administration Methods of Environmental Protection, specifies principle, implementation program and enforcement regulation of energy-saving and environmental protection, puts practical action into environmental protection work, and actively practices the requirements of establishing resource-saving and environment-friendly society, which is carried out by Chinese government.

Each subsidiary of CCCC bravely undertakes environmental responsibilities bounden for enterprise during construction and production process, realizes harmony between construction and environmental protection. New Tianjin Eco-city Sewage Library Treatment Project of the national largest environmental protective sediment settlement project, which was built by CCCC Tianjin Dredging Corporation, won the title of honor "Civilized Construction Site of Tianjin City in 2010"; Maanshan Bridge Project Department of the CCCC 2nd Engineering Bureau was rated as "Environmental protection Advanced Construction Unit of Anhui Province" by Environmental Protection Association of Anhui Province.



2 Environmental protection science and technology

Independent R&D "First-level Duct Recovery Device of Asphalt Mixing Plant", which was invented by CCCC 1st Engineering Bureau Haiwei Corporation, obtained the practical and new type patent certificate awarded by State Intellectual Property Office. This device is featured by saving the cost, reducing the dust pollution, and improving the efficiency of mixing quality of asphalt mixture. Through this device, Yuechang Project of this company has effectively improved concrete performance with pleased presentation quality of structure, and only this project alone saved the cost with RMB 4.9 million Yuan.

II. Energy-saving and emission-reduction

CCCC pays great attention to the work of energy-saving and emission reduction, conscientiously implements the national policy of energy-saving and emission reduction; centers on impelling overall coordinated and sustainable development, depends on the foundation of establishing and improving enterprise energy management system, and strengthening monitoring and control on energy-saving and emission-reduction; concentrates on adjusting and optimizing industrial structure, saving energy material, realizing comprehensive utilization of resources and eliminating backward productivity; relies on scientific and technical innovation; takes energy-saving and emission-reduction assessment as the means; and takes capital investment of energy-saving and emission-reduction as guarantee; carries out energy-saving propaganda week to lay foundation of realizing management target of energy-saving and emission-reduction.

1 Accomplishment of energy-saving and emission-reduction control indicator

In 2010, CCCC has accomplished the energy-saving and emission-reduction control indicator of "11th Five-year Plan", and successfully accomplished the 3rd period energy-saving and emission-reduction evaluation indicator of central enterprise in 2010.

In the first half of 2010, CCCC invested RMB 17.52 million Yuan in total in energy-saving and emission-reduction, and established 139 technical transformation itmes for energy-saving and emission-reduction. 52 second and third level enterprises of CCCC obtained the title of honor "Demonstration Unit of Energy-saving and Emission-reduction of Vehicles, Boats, Roads and Harbors".

2 Construction of energy-saving and emission-reduction system

In 2010, CCCC established and improved top-down energy-saving and emission-reduction management organization gradually, further implemented the graded accountability system, established basic energy-saving and emission-reduction outline, which is featured by unified leadership of company, integrated coordination of energy-saving and emission-reduction management department, definite responsibility assigned to each unit and department, graded responsibility of leaders at different levels and ideological guarantee under the Party. Some subsidiary also set up full-time management of energy-saving and emission-reduction, and cleared energy-saving and emission-reduction working responsibilities of each department.

In 2010, CCCC asked each subsidiary to establish corporate energy management system, formulate energy management manual, program document and operating instructions, carry out energy factor identification, make targeted management measures for energy-saving and emission-reduction, bring all systems of energy-saving and emission-reduction into production operation of enterprise according to Energy Management System Requirements (GB/T23331-2009).



3 Monitoring of energy-saving and emission-reduction

In 2010, relying on basis of energy factor identification, CCCC further improved monitoring system of energy-saving and emission-reduction, carried out researches on energy-saving identification factor and control technology, which was put into the list of established projects of CCCC R&D of science and technology in 2010 as a major project. Each subsidiary initially established machine account for energy factor identification, evaluated established projects of identified energy, and made targeted control measures.

4 Scientific and technical innovation promotes energy-saving and emission-reduction

CCCC pays great attention to scientific and technical innovation of energy-saving and emission-reduction, enhancing the force on scientific and technical investment as well as technology public relation. Meanwhile, it develops recycling economy and realizes energy-saving and emission-reduction. In 2010, CCCC set up 213 technological transformation projects of energy-saving and emission-reduction totally.

CCCC improves service efficiency of energy and resources through innovation, which mainly reflected in following three processes: design, implementation and mounting of products.

5 Eliminate backward productivity

In 2010, CCCC eliminated 872 equipment of each kind totally. Wherein, CCCC First Harbor Engineering Co. Ltd. eliminated 310 ship equipment and instruments, and invested RMB 504.07 million Yuan to purchase 397 sets of new ship equipment. The CCCC Fourth Harbor Engineering Co., Ltd. invested RMB 160 million Yuan to update and rebuilt mechanic equipment, and purchased more than 100 sets of new ship equipment.

6 Energy-saving training

To improve quality of energy-saving and emission-reduction management personnel, in August 2010, CCCC held training for energy-saving and emission-reduction management personnel in Yantai, Shandong; totally 110 people, including leaders of energy-saving and emission-reduction department in charge and energy-saving and emission-reduction management personnel, took part in this training. Training further improved awareness of energy-saving and emission-reduction work, enhanced sense of responsibility and calling, pointed out major task of the next energy-saving and emission-reduction work, and achieved an expected result.

Subcompanies all carried out energy-saving and emission-reduction personnel training with varying degrees. No.3 Engineering Company Ltd. of CCCC First Harbor Engineering Co. Ltd. held 10 training courses in forefront with more than 300 people involved; CCCC Third Harbor Engineering Co. Ltd. held 16 lectures with more than 1166 people involved; No.1 Engineering Company Ltd. took part in and held 6 training courses with 200 people involved.

06

第六部分 /
责任展望

Responsibility Outlook





“十二五”时期是中交股份贯彻落实科学发展观，加快转变发展方式，着力做强做优，打造具有国际竞争力世界一流企业的关键时期。

2011年是实施“十二五”规划的开局之年，做好2011年的各项工作，意义重大。中交股份将密切关注国内外宏观经济形势，结合企业实际，采取积极响应措施，按照“大中交、大土木、大海外、大市场、大品牌”的战略定位，推进企业制度创新、科技创新和管理创新，不断完善公司治理结构和人才发展战略，强化安全质量，全面提升企业综合管理水平，确保全年各项预期目标的实现，为全面实施“十二五”各项任务开好头、起好步。

2011年，中交股份在企业社会责任管理中，在强调企业为社会创造价值的同时，将积极推进社会责任体系建设，继续承担对股东、用户、员工、环境及区域发展的市场责任和环境责任，发挥好践行企业社会责任对实现企业可持续发展、提升竞争力、塑造品牌的重要助推作用。

“12th Five-year Plan” is a key period that CCCC implements scientific outlook on development, speeds up transforming development mode, centers on running business into strong and excellent one, and develop the enterprise into world-class with international competitiveness.

2011 is the beginning year of “12th Five-year” Plan, thus it is of great importance to conduct the work of 2011 well. CCCC will closely concentrate on overseas macro economic situation; adopt active responding measures according to actual situation of the enterprise; according to strategic orientation “Large CCCC, wide civil engineering, broad overseas, big market, famous brand”, promote system, scientific and technical, as well as management innovations; constantly perfect administration structure and talent development strategy of the enterprise; strength security quality, improve comprehensive management level on all sides; ensure completion of each expected targets of whole year; start a good beginning and smooth step for comprehensively implementing each task of “12th Five-year Plan”.

In 2011, during social responsibility management of enterprise, CCCC emphasizes that the enterprise creates value for society, simultaneously promote construction of social responsibility system, continuously undertakes market and social responsibilities for stockholders, users, staff, environment and regional development, and successfully plays boosting role in practicing social responsibilities of enterprise to achieve sustainable development of enterprise, enhance competitiveness and build brand.



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