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CHINA FIRST CHEMICAL HOLDINGS LIMITED

一化控股(中國)有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock code: 2121)

VOLUNTARY ANNOUNCEMENT IN RELATION TO THE “TECHNOLOGY COOPERATION CONTRACT” WITH FUJIAN NORMAL UNIVERSITY

The Board is pleased to announce that on 7 November 2014, Fuzhou Yihua Chemical Stock Co., Ltd. (“**Fuzhou Yihua**”), a wholly-owned subsidiary of the Company, signed the “Technology Cooperation Contract” with Fujian Normal University (the “**University**”) in connection with the application of such leading edge technology as bipolar membrane in the treatment of wastewater of high salinity and high concentration, pursuant to which the Company will further develop, stockpile and apply the latest water treatment technologies, and provide comprehensive environmental protection solutions for the water treatment industry and industrial enterprises by way of the sale of its eco-friendly water treatment chemicals and coordination of manufacturers of eco-friendly water treatment equipment.

This voluntary announcement is made by China First Chemical Holdings Limited (the “**Company**”) to provide shareholders and potential investors of the Company with an update on the recent development of the Company.

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flocculation and sedimentation. This wastewater treatment technology using bipolar membrane is regarded as the most efficient and cost-effective among other alternatives to-date and one of the key innovative technologies winning state support.

The signing of the “Technology Cooperation Contract” with the University is the Company’s another major step further to the co-establishment of a “Research Centre of Green Chemical Technology” (綠色化工技術研發中心) with Haixi Research Institute of Chinese Academy of Sciences (中國科學院海西研究院), marking the Company’s full commencement of technology cooperation with tertiary institutions and research institutes across the PRC. Pursuant to the “Technology Cooperation Contract”, the Company will further develop, stockpile and apply the latest water treatment technologies, and provide comprehensive environmental protection solutions for the water treatment industry and industrial enterprises by way of the sale of its eco-friendly water treatment chemicals and coordination of manufacturers of eco-friendly water treatment equipment.

Capitalizing on its competitive edge in brand name, channels and technologies etc, adhering to its operation philosophy of technological advancement, innovation as well as all-round services, and taking advantage of the technological cooperation with tertiary institutions and research institutes, the Company is committed to becoming a leading service provider of water treatment technology solutions in the PRC by realizing the full potential of Fujian Chuangyuan Environmental Protection Limited (福建創源環保有限公司), a wholly-owned subsidiary of the Company, as a platform for the application of eco-friendly treatment technologies, both chemical and physical, to formulate comprehensive eco-friendly treatment solutions addressing such sectors as paper manufacturing, dyeing, tanning and treatment of wastewater of high salinity and high concentration as well as urban sewage.

INFORMATION ON THE COMPANY

The Company is a leading supplier of eco-friendly water treatment chemicals in the PRC, principally engaged in the production and sale of eco-friendly water treatment products.

INFORMATION ON THE UNIVERSITY

The University is an integrated tertiary institution jointly established by the Ministry of Education of the PRC and the Fujian Provincial People’s Government. The College of Environmental Science and Engineering under the University (the “**College**”) is one of the pioneers embarking on the teaching, research and social service of environmental protection in Fujian Province. The College is renowned for such topics as “Pollution Control and Recycling of Water Resources”, “Environment Planning and Assessment”, “Environment Restoration and Ecological Rehabilitation of Water Sources”, “Optimization of Solid Resources and Eco-friendly Materials” and “Clean Production and Green Chemical Technology”. The College has long been engaged in the research on the application of electrochemical and membrane exchange technology in the areas of pollution prevention and clean production, having undertaken more than 30 research projects and published nearly 100 articles on bipolar membrane in various domestic and international academic journals of high standing, such as “Journal of Membrane Science” and “Electrochemistry Communications”.

DEFINITIONS

Terms used in this announcement shall have the following meanings:

“Board”	the board of Directors
“Company”	China First Chemical Holdings Limited, an exempted company incorporated in the Cayman Islands with limited liability, the shares of which are listed on the Main Board of The Stock Exchange of Hong Kong Limited
“University”	Fujian Normal University
“College”	the College of Environmental Science and Engineering under the University
“Technology Cooperation Contract”	the technology cooperation contract entered into between Fuzhou Yihua and the University
“bipolar membrane”	a uniquely-structured composite ion exchange membrane consisting of anion exchange membrane and cation exchange membrane, which is widely used in the wastewater treatment and resource recycling sectors owing to its numerous positive features
“Director(s)”	director(s) of the Company
“Hong Kong”	the Hong Kong Special Administrative Region of the PRC
“PRC”	the People’s Republic of China, for the purpose of this announcement, excluding Hong Kong, the Macau Special Administrative Region of the PRC and Taiwan

By order of the Board
China First Chemical Holdings Limited
Liem Djiang Hwa
Chairman and non-executive director

PRC, 7 November 2014

As at the date of this announcement of the Company, the Board comprises the chairman and non-executive director namely Mr. Liem Djiang Hwa; the executive directors namely Mr. Chen Hong, Ms. Miao Fei and Mr. Lam Wai Wah; and the independent non-executive directors namely Dr. Chen Xiao, Dr. Kou Huizhong and Mr. Li Junfa.

香港交易及結算所有限公司及香港聯合交易所有限公司對本公告的內容概不負責任，對其準確性及完整性亦不發表任何聲明，並明確表示，概不對因本公告全部或任何部分內容而產生或因依賴該等內容而引致的任何損失承擔任何責任。



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(於開曼群島註冊成立的有限公司)

(股份代號：2121)

**有關與福建師範大學簽署《技術合作合同》
之自願性公告**

董事會欣然宣佈，本公司全資附屬公司福州一化化學品股份有限公司(「福州一化」)已於二零一四年十一月七日與福建師範大學(「福建師大」)就應用雙極膜等綜合處理高鹽份高濃度廢水之最前沿技術簽署《技術合作合同》。據此，本公司進一步研發、儲備及應用各種類型水處理最新技術，依託本公司環保型水處理化學品的銷售，整合水處理環保設備生產商，為水處理行業和工業企業提供環保治理的整體技術解決方案。

本自願性公告乃由一化控股(中國)有限公司(「本公司」)作出，以向本公司股東及潛在投資者提供本公司近期發展的最新資料。

董事會欣然宣佈，本公司全資附屬公司福州一化化學品股份有限公司(「福州一化」)已於二零一四年十一月七日與福建師範大學(「福建師大」)就應用雙極膜等綜合處理高鹽份高濃度廢水之最前沿技術簽署《技術合作合同》。該雙極膜處理廢水技術特點是以污染控制和循環利用為目的，採用雙極膜等綜合治理技術，形成集

成工藝，處理高鹽份高濃度廢水，實現廢水鹽份的資源化循環利用。同時通過高級氧化等綜合處理技術，集氧化降解、吸附包裹、絮凝沉降等綜合作用於一體，降低廢水COD等組份。該雙極膜處理廢水技術是目前最有效、最經濟的廢水深度處理技術，也是國家重點扶持的創新技術領域之一。

此次與福建師大簽署《技術合作合同》，是本公司繼與中國科學院海西研究院共建「綠色化工技術研發中心」後又一重大舉措，標誌著本公司與中國高等院校及科研院所的產研技術合作已全面展開。據此，本公司進一步研發、儲備及應用各種類型水處理最新技術，依託本公司環保型水處理化學品的銷售，整合水處理環保設備生產商，為水處理行業和工業企業提供環保治理的整體技術解決方案。

本公司將依託品牌、渠道和技術等領先優勢，秉持技術進步、技術創新及全面服務的經營理念，通過與高等院校及科研院所等開展產研技術合作，充分發揮其全資附屬公司福建創源環保有限公司的平台作用，全面應用化學法及物理法等環保治理技術，特別是針對造紙、印染、皮革、高鹽份高濃度廢水，以及城鎮污水處理等領域，制定各類及環保治理的整體技術解決方案，致力於成為中國領先的水處理整體技術解決方案服務商。

有關本公司之資料

本公司是中國領先的環保型水處理化學品供應商，生產及銷售水處理相關的環保產品。

有關福建師大之資料

福建師大是中國教育部與福建省人民政府共建綜合性高校。福建師大附屬環境科學與工程學院(「學院」)是福建省最早開展環境保護教學、科研及社會服務的單位之一。學院在「污染控制與水資源循環利用」、「環境規劃與評價」、「環境修復與水源地生態恢復」、「固體資源高質化與環境友好材料」和「清潔生產與綠色化學工藝」等方面形成特色。該學院技術研發團隊長期從事電化學和膜技術在污染防治和清潔生產中應用研究，進行了30多項課題研究，並在《Journal of Membrane Science》、《Electrochemistry Communications》等國內外高水平學術刊物上發表雙極膜方面研究論文近100篇。

釋義

本公告所用詞彙具有下列涵義：

「董事會」	指	董事會
「本公司」	指	一化控股(中國)有限公司，一家於開曼群島註冊成立的豁免有限公司，其股份與香港聯合交易所有限公司主板上市
「福建師大」	指	福建師範大學
「學院」	指	福建師大附屬環境科學與工程學院
「技術合作合同」	指	福州一化與福建師大所訂立技術合作合同
「雙極膜」	指	一種由陰離子交換膜層和陽離子交換膜層構成的有特殊結構的新型離子交換複合膜，由於其具有許多優良性能，已被廣泛應用於廢水處理、資源回收等領域
「董事」	指	本公司董事
「香港」	指	中國香港特別行政區
「中國」	指	中華人民共和國(就本公司公告而言，不包括香港、中國澳門特別行政區及台灣)

承董事會命
一化控股(中國)有限公司
主席兼非執行董事
林強華

中國，二零一四年十一月七日

於本公司公告日期，董事會包括主席兼非執行董事林強華先生；執行董事陳洪先生、繆妃女士及林維華先生及獨立非執行董事陳曉博士、寇會忠博士及李君發先生。