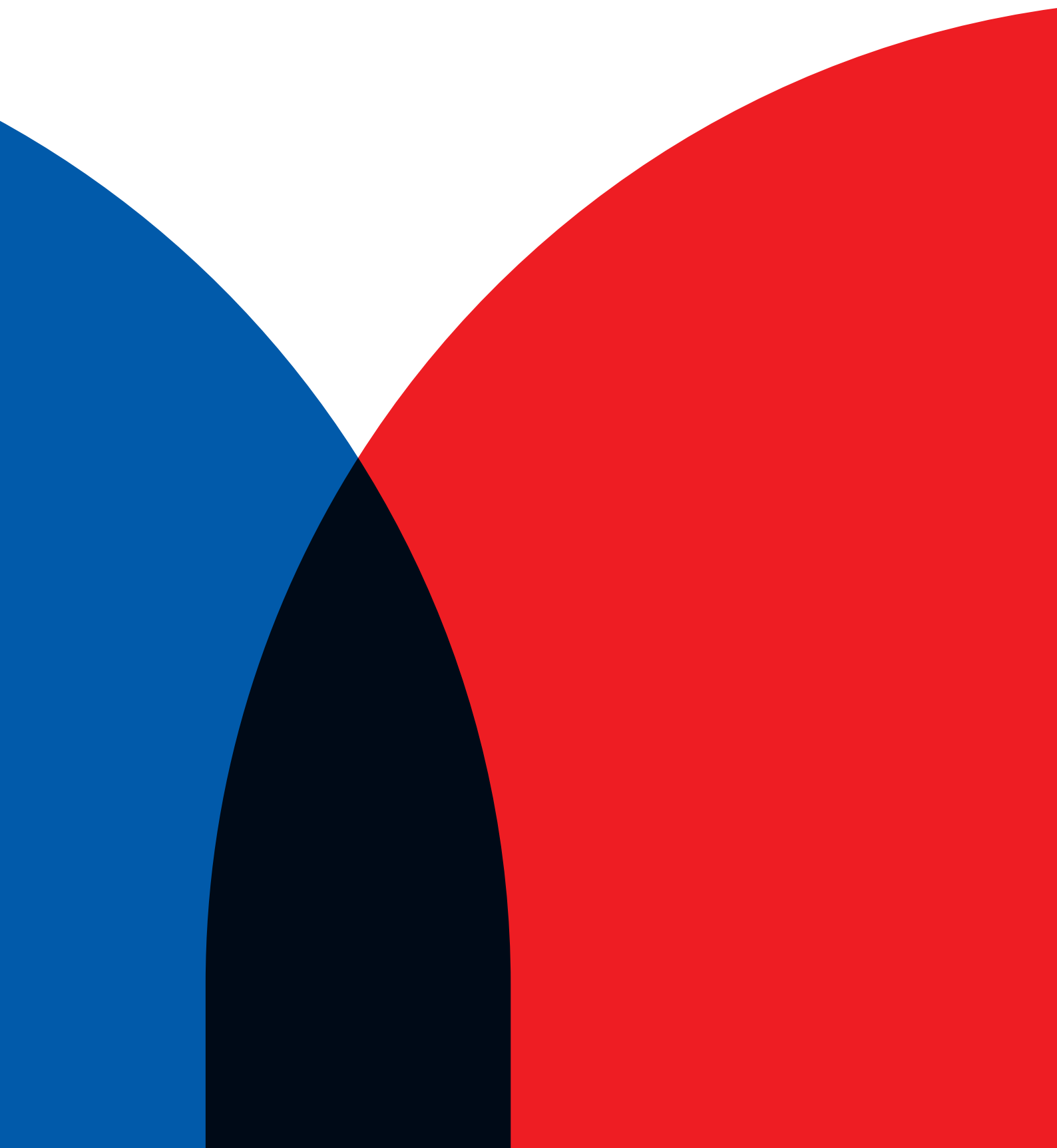


Environmental, Social and Governance Report 2023



## CHINA XLX DEVELOPMENT STRATEGY:

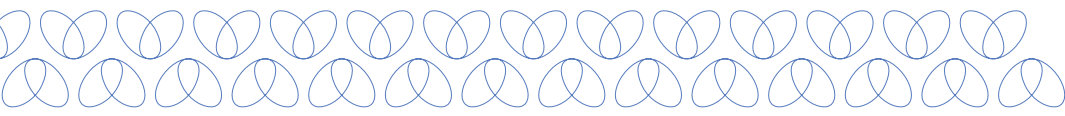
"Adhere to Produce Good Fertiliser". Explore and appropriate develop new energy and new chemical materials. Adhere to the competitive strategy of combination of "combination of low cost and differentiation" with the focus on fertiliser industry. Based on the fundamental conditions of "Henan, Xinjiang, Jiujiang" bases, become market-oriented, follow the development path with high standard, parks and bases with special features.

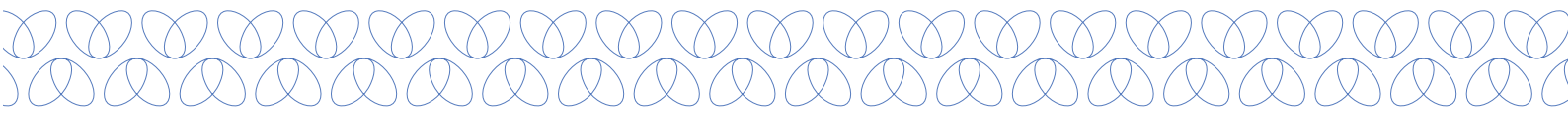
### 中國心連心發展戰略：

「堅持化肥、做好化肥」。探索並適度發展新能源及新材料化工品。堅持「低成本和差異化相結合」的競爭策略做好化肥主業。根據「河南、新疆、九江」基地基礎條件，以市場為導向，走高標準、園區化、基地特色化發展道路。

## contents 目錄

<b>3</b>	<b>A ENVIRONMENT</b>
	環境範疇
<b>3</b>	A1 EMISSIONS
	排放物
<b>10</b>	A2 USE OF RESOURCES
	資源使用
<b>13</b>	A3 ENVIRONMENT AND NATURAL RESOURCES
	環境及天然資源
<b>13</b>	<b>B SOCIAL</b>
	社會
<b>14</b>	B1 EMPLOYMENT
	僱傭
<b>18</b>	B2 HEALTH AND SAFETY
	健康與安全
<b>21</b>	B3 DEVELOPMENT AND TRAINING
	發展及培訓
<b>24</b>	B4 LABOUR STANDARDS
	勞工準則
<b>24</b>	B5 SUPPLY CHAIN MANAGEMENT
	供應鏈管理
<b>27</b>	B6 PRODUCT RESPONSIBILITY
	產品責任
<b>36</b>	B7 ANTI-CORRUPTION
	反貪污
<b>38</b>	B8 COMMUNITY INVESTMENT
	社區投資





## A ENVIRONMENT

The Company has been stressing environmental protection, energy-saving and emission-reduction and comprehensive utilization of resources. Bearing in mind the idea of green development, the Company has been increasing its environmental investment and persistently commencing works on technology innovation and facilities upgrade. In 2017, the Group was honourably awarded the "Green Factory in Petroleum and Chemical Industry 2017 Award" and "Ammonia Energy Consumption Leader 2016 Award".

### A1 EMISSIONS

The Company has been in strict compliance with laws and regulations such as the Environmental Protection Law of the PRC, Water Pollution Prevention and Control Law of the PRC, Air Pollution Prevention and Control Law of the PRC, Solid Waste and Environmental Pollution and Solid Waste Prevention and Control Law, and the Interim Provisions on Administration of the Discharge Permit. It has also acquired emission permit legally, and formulated a series of regulations according to the actual circumstance of the Company, for instance, Environmental Protection Management Regulations, Environmental Protection Facility Operation and Management Regulations, Integrated Measures for the Management of Water Resources (for Trial Implementation), Solid Waste Management Regulations, and XLX Energy Saving Management Regulations, with a view to regulating and promoting the Company's

## A 環境範疇

心連心始終高度重視環境保護、節能減排和資源的綜合利用，一直秉承綠色發展理念，不斷加大環保投入，持續開展技術創新、設施升級等工作。2017年，本集團榮獲「2017年度石油和化工行業綠色工廠獎」和「2016年能效領跑者標杆企業(合成氨)獎」等獎項。

### A1 排放物

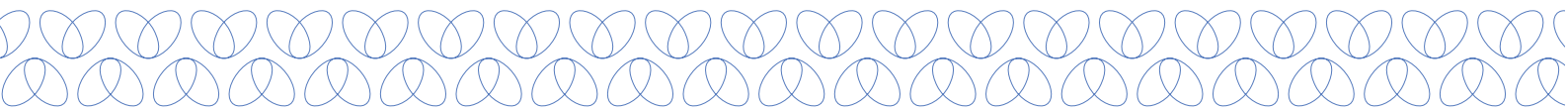
本公司嚴格遵守《中華人民共和國環境保護法》、《中華人民共和國水污染防治法》、《中華人民共和國大氣污染防治法》、《中華人民共和國固體廢棄物污染環境防治法》和《排污許可證管理暫行規定》等法律法規的規定，依法獲取《排污許可證》，並結合本公司實際情況，制定了《環境保護管理規定》、《環保設施運行管理規定》、《水資源一體化管理辦法(試行)》、《固體廢物管理規定》、《心連心公司環保檢查管理規定》等一系列制度文件，規範和推進本公司的環境保護、防治污染、節能減排工作，逐步推進環境保護制度化，助力可持續發展。

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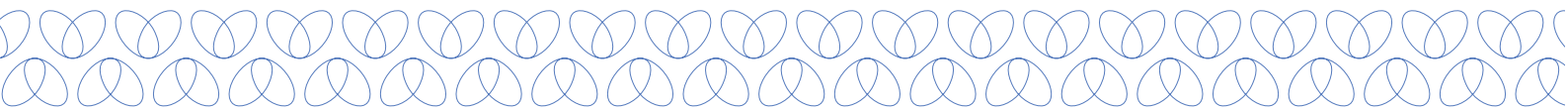




A1.1 Emissions of exhaust and wastewater in 2017  
2017年A1.1廢氣與廢水的排放量

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- **HAZARDOUS WASTE**

According to the List of Hazardous Waste, the hazardous wastes generated by the Company mainly include waste catalyst, waste oil, fuel oil and alkylated waste, for which the Company has in place corresponding internal and external disposal measures. Entities of the Company develop the rules for the site, volume and time of storage of hazardous waste and regulate labelling based on their features and external factors. In light of their own economic and technical conditions, industrial solid wastes are recycled for re-use, and qualified hazardous waste treatment entities are appointed to conduct daily transfer and ensure proper disposal of waste without increasing environmental burden.

Regarding hazardous waste for internal use, the Company requires treatment or recycling facilities (equipment) with mature technology, qualified operators, normal operation of key equipment, clear records of material consumption and finished goods (semi-finished goods), and that the risk of secondary pollutants should be lower than the original waste and be effectively treated. The Company timely reports to or files with competent authorities once their conditions are ready.

Regarding hazardous waste for external use, the Company strictly implements the relevant national administrative licensing requirements and conducts bidding in accordance with its established procedures. The Company also manages the five forms in strict compliance with the requirements of the Management Measures for Transfer Forms of Hazardous Waste.

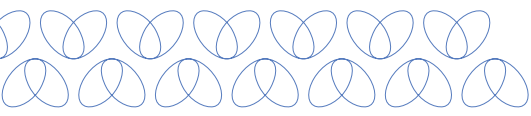
- **危險廢棄物**

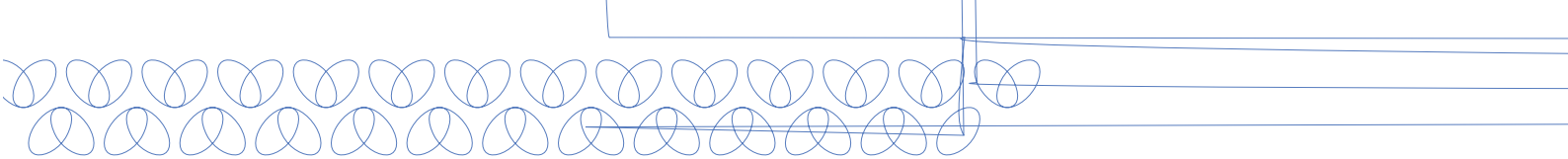
根據《危險廢物名錄》，本公司主要的危險廢物有廢催化劑、廢機油、雜醇油和煙化廢液等。針對這些危險廢棄物，本公司制定了相應的內外部利用的處理措施。本公司各單位按固廢的不同特性及外部因素規定其存放區間、存放量和存放時間，並規範標籤設置；根據自身經濟和技術條件對產生的工業固體廢物進行回收及再利用，並委託有資質的危險廢棄物廠商進行日常轉移，保證廢棄物妥善處理，不增加環境負擔。

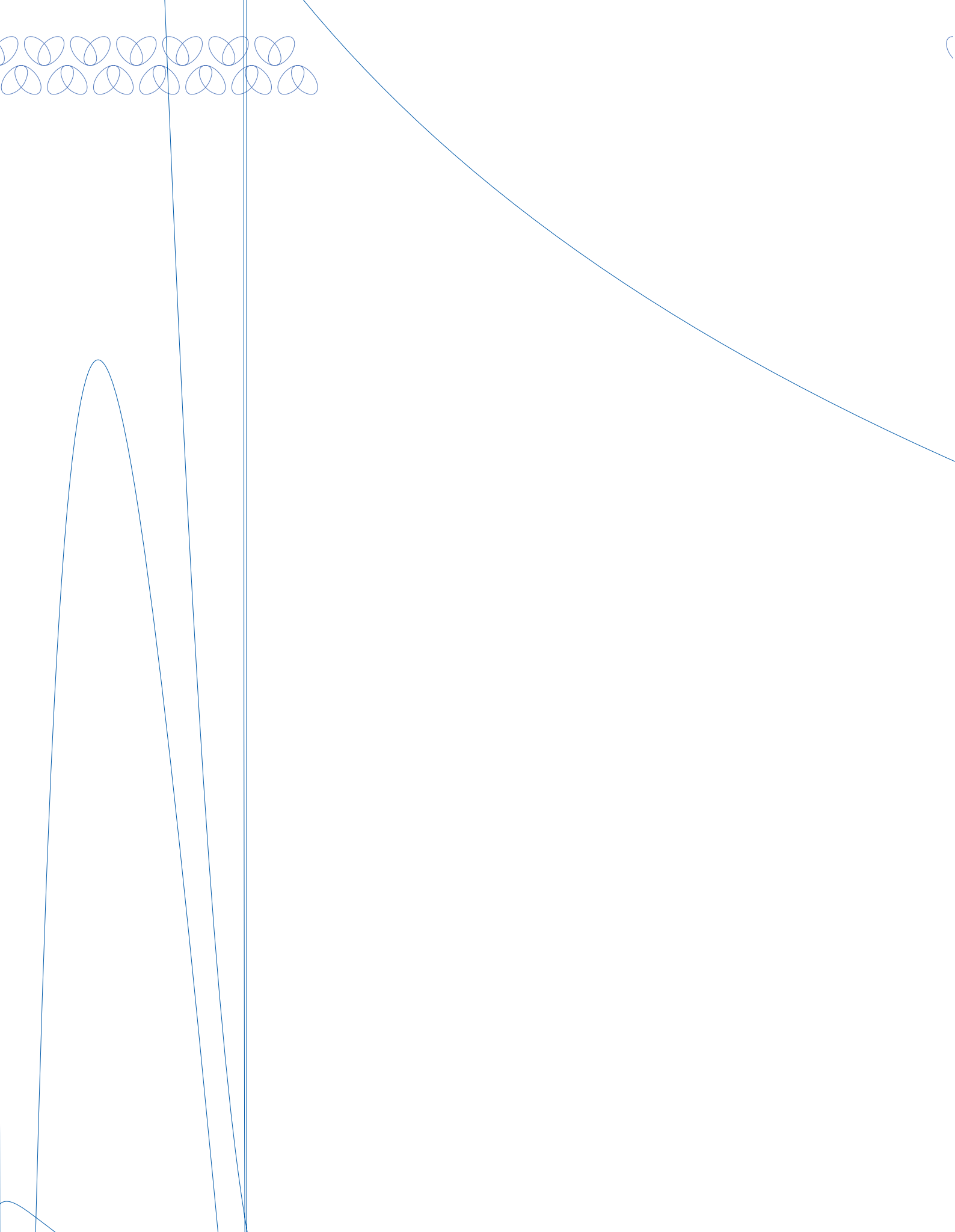
對內部利用的危險廢棄物，本公司要求處置或回收設施(設備)技術成熟，操作人員經過培訓合格，關鍵設備正常運行、物料消耗以及產品(半成品)等數據記錄清晰，二次污染物的危險程度應低於原始廢物並得到有效治理，具備條件後及時向主管部門申報或備案。

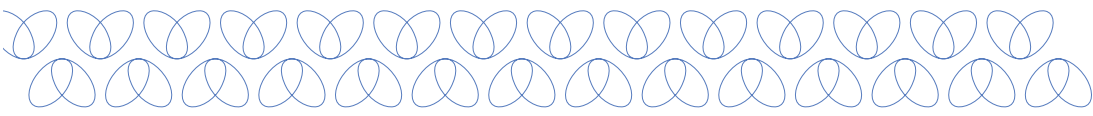
對外部利用的危險廢棄物，本公司要求嚴格執行國家相關的行政許可要求，按照既定的工作流程組織招、投標工作，並嚴格按照《危險廢物轉移聯單管理辦法》的規定對五聯單進行管理。

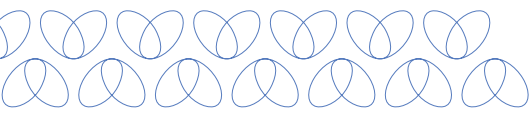












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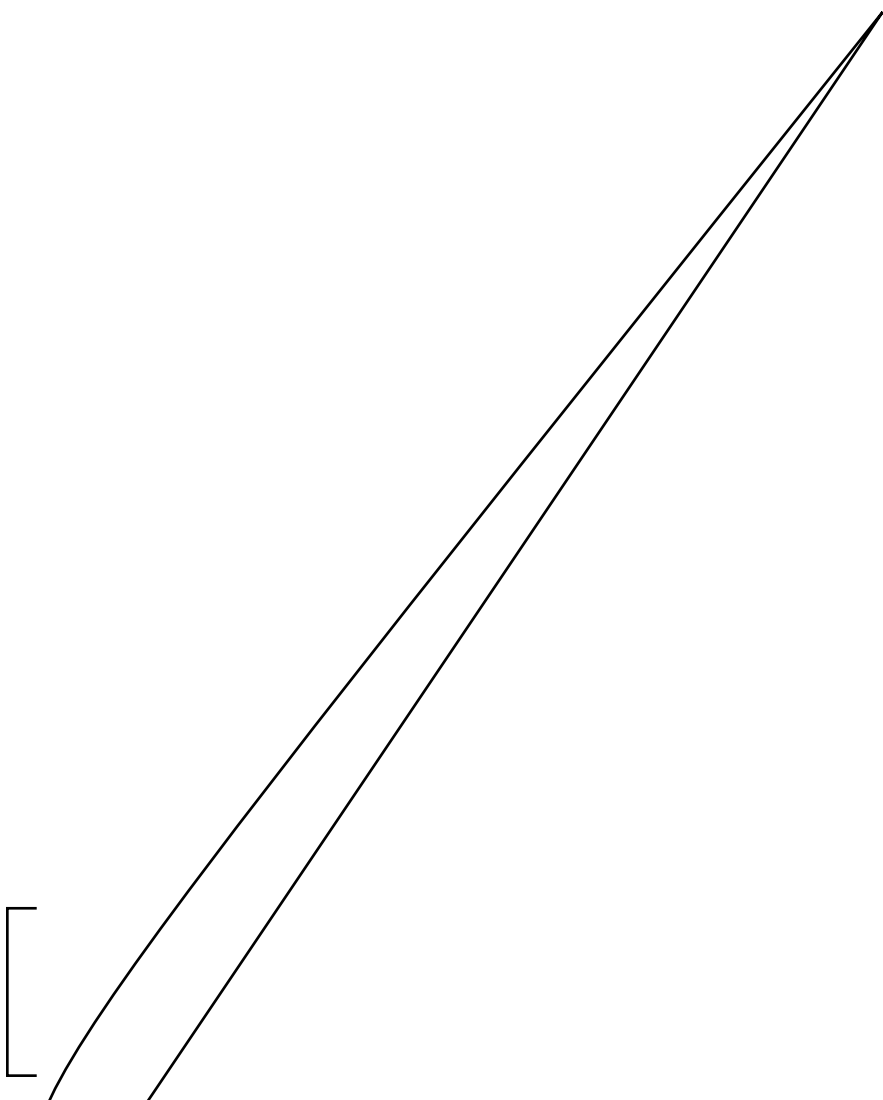
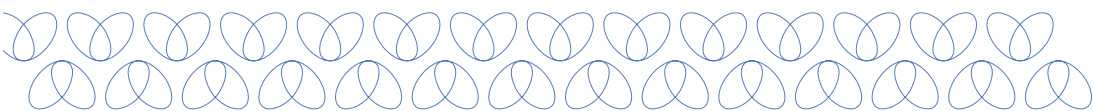
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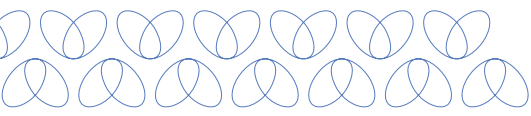


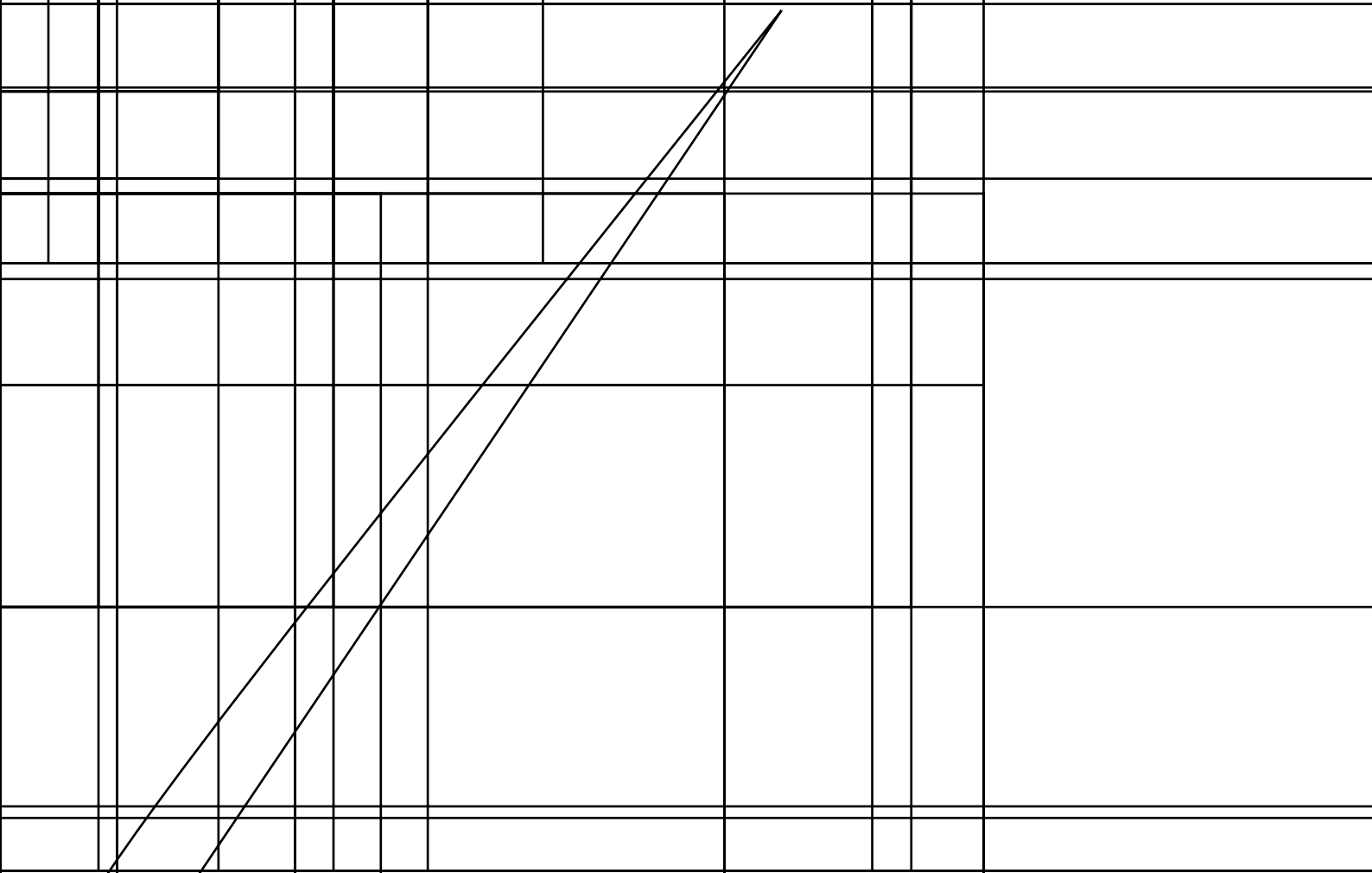
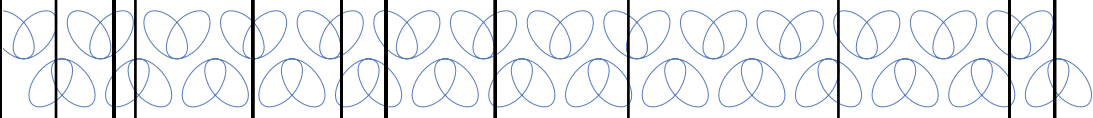
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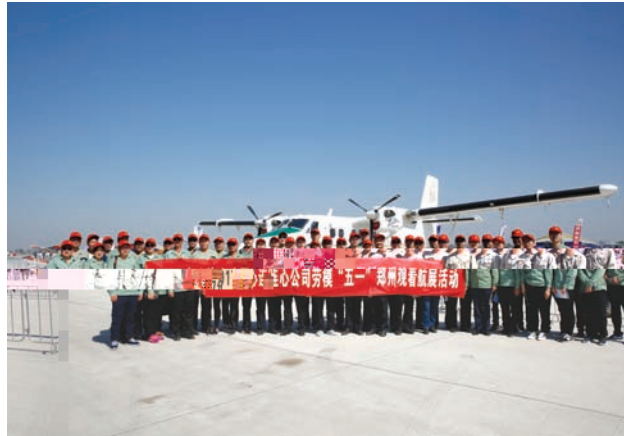
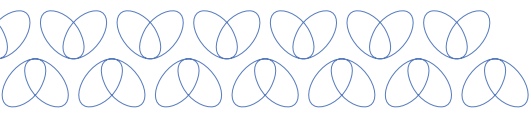


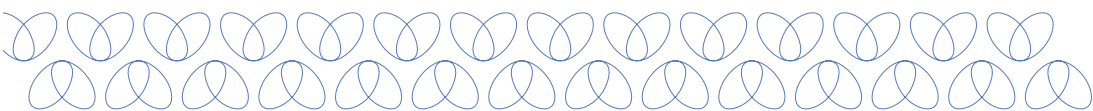
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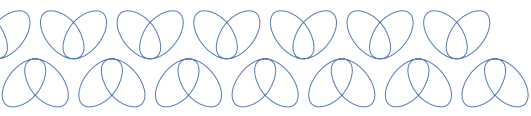


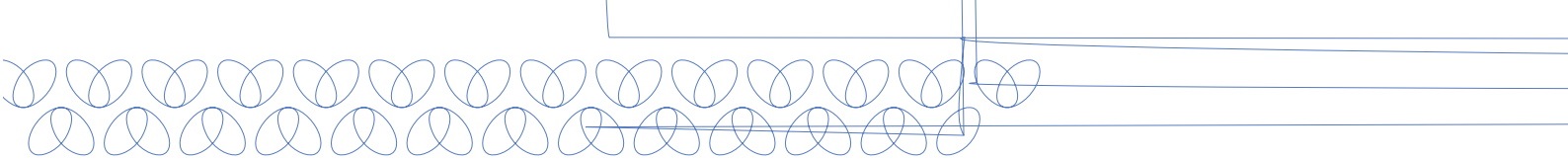


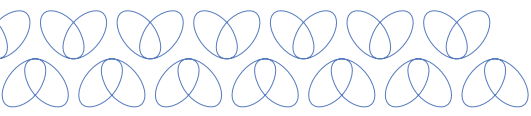


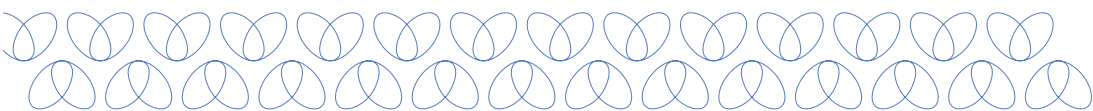


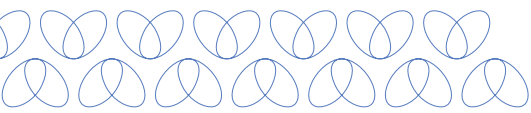






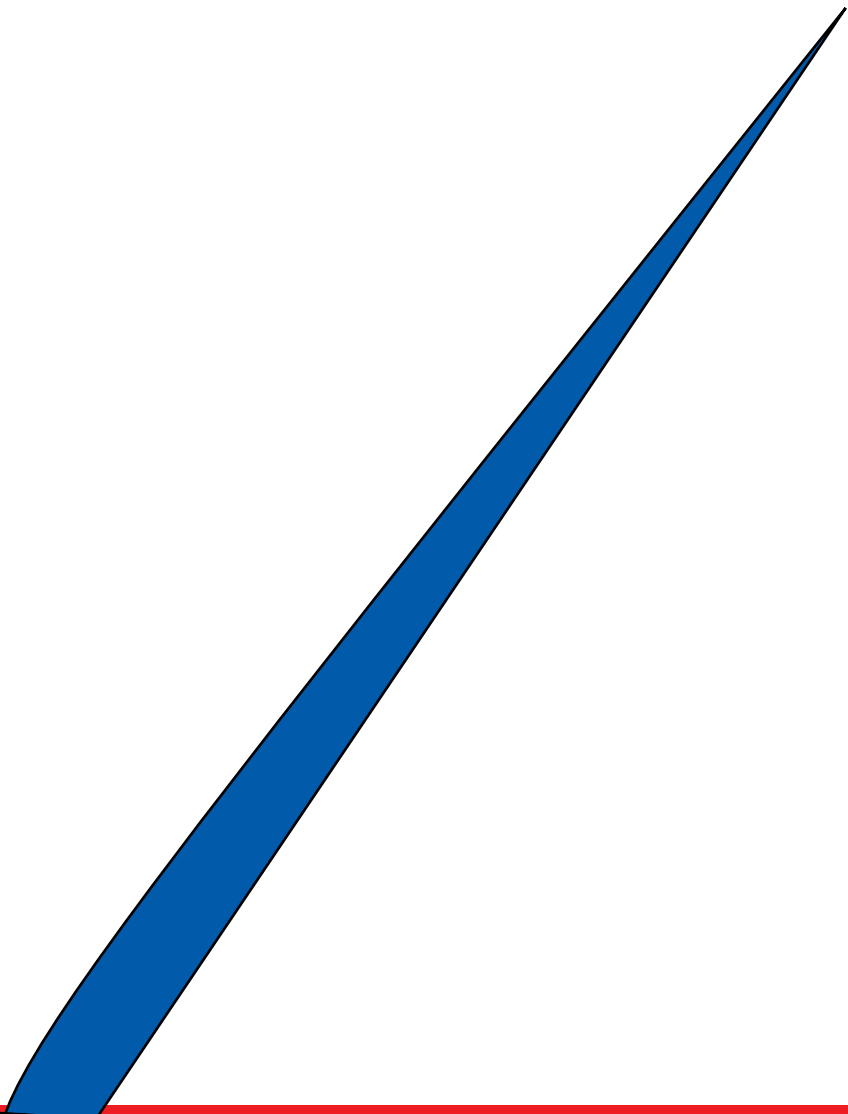
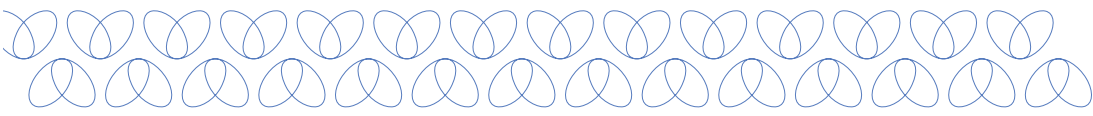


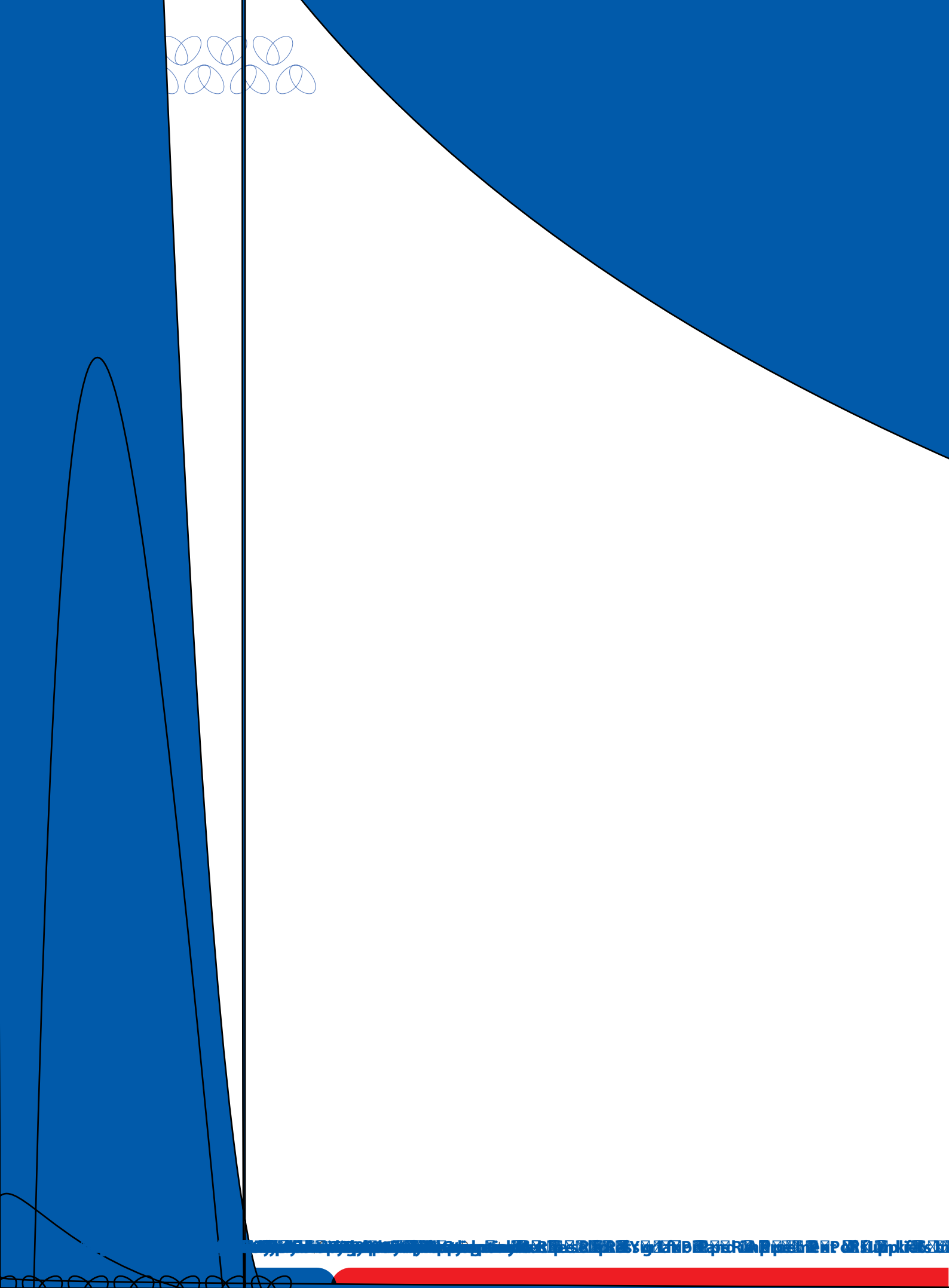
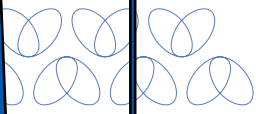


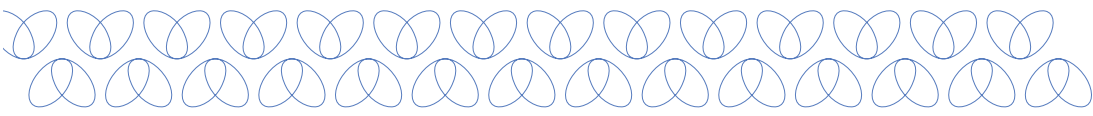


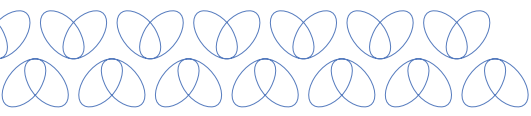
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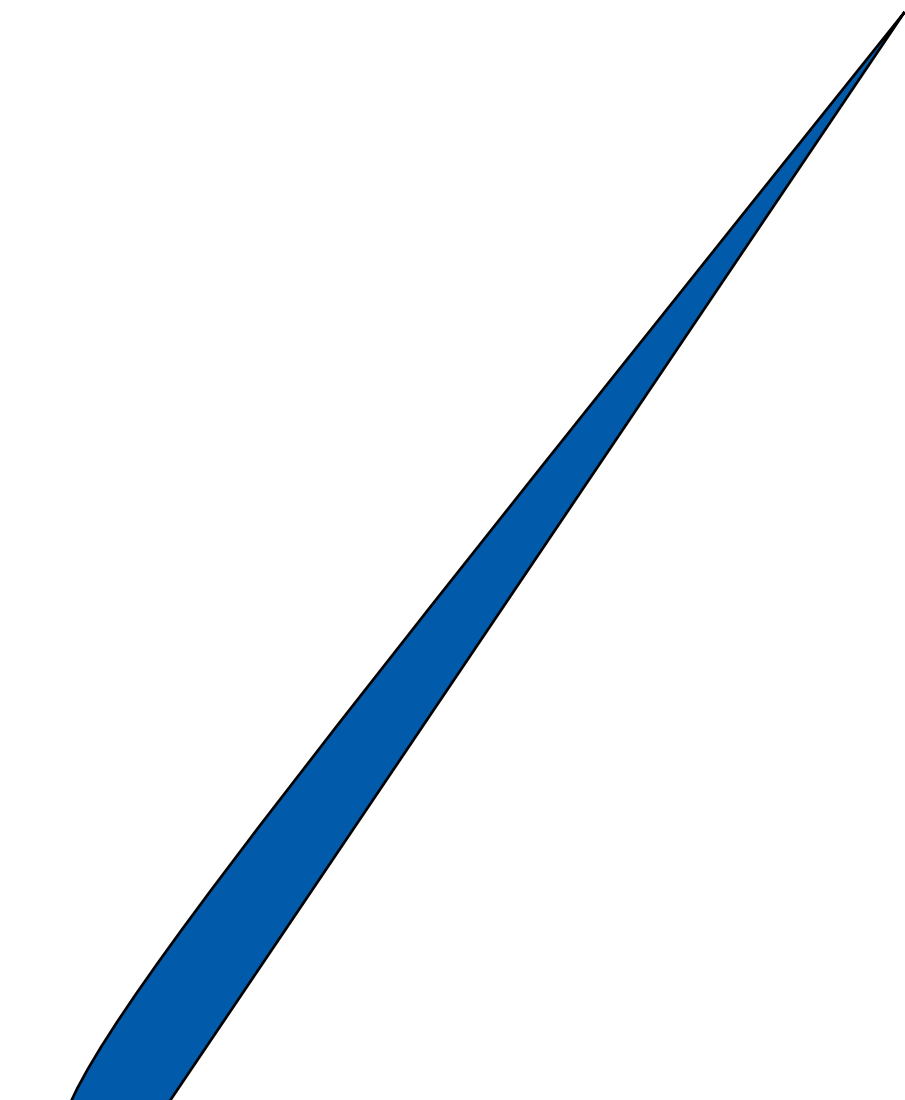
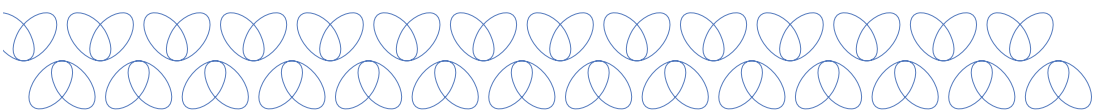
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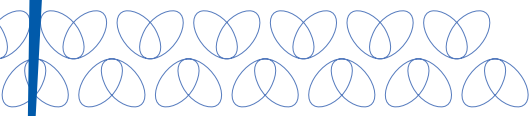


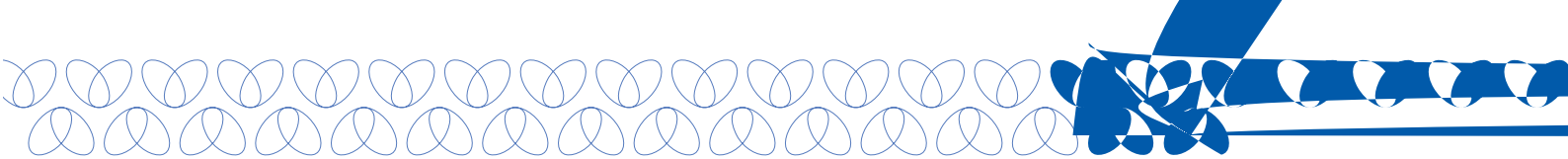




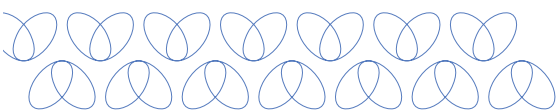


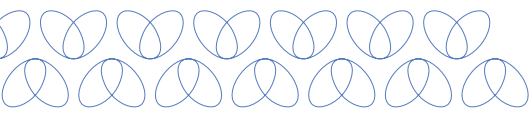


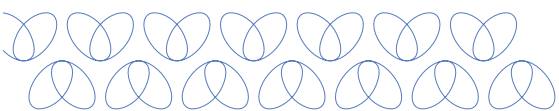


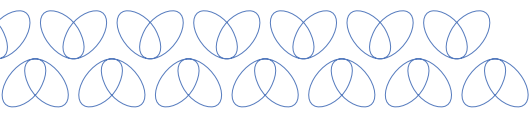






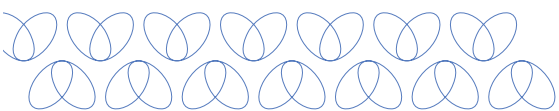


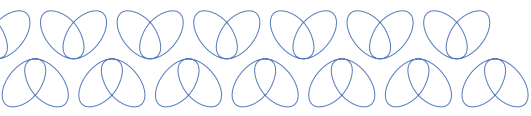




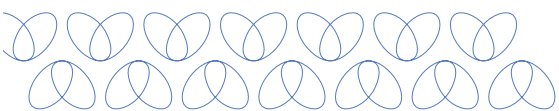
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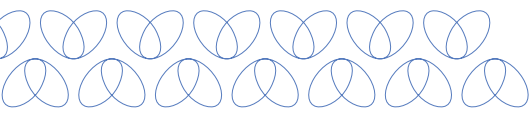
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董事長信箱  
Chai man email





## TIONS AND ASSISTANCE:

XLX participated in tree planting activities in Xinjiang on 6 April 2017. Approximately 200 staff of XLX participated in tree planting activities in Xinjiang on 6 April 2017.

XLX participated in promoting safety and emergency knowledge activities in Xinjiang.



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