中国工程院

Chinese Institute Of Engineering Development Strategies
Mission---

To build a leading science and technology think tank in China
In April 18, 2011, Chinese Institute of Engineering Development Strategies (CIEDS) was co-founded by the Chinese Academy of Engineering (CAE) and Tsinghua University. By linking China’s most prestigious academy to the nation’s top-ranked university, CIEDS has embarked on a path to become a national think tank that supports the strategic development of science and technology in China.
The Institute, under the mission of promoting scientific development and transforming the pattern of national economic growth, is dedicated to supporting the decision-making process of national innovation and engineering development, by providing strategic and visionary consultative advice. It focuses on several major domains involving strategic engineering innovations and social economic development.
April 18, 2011 –
The CIEDS was founded at Tsinghua University. Board Members Xu Kuangdi, Zhou Ji, Gu Binglin and Hu Heping attended the inauguration ceremony.
January 6, 2012 – Chinese Vice Premier Li Keqiang listened to the work report of the launch of the four CIEDS projects and addressed the meeting.
April 18, 2011 – Board Chairman Xu Kuangdi resided over the first meeting of the Board of Directors.
October 10, 2011 – Chairman Pan Yunhe called the first meeting of the Academic Committee and reviewed plans of the four CIEDS projects.
Members
Board of Directors

Xu Kuangdi
Chairman

Former Vice-Chairman of the Chinese People's Political Consultative Conference
Former Party Chief and President of the Chinese Academy of Engineering

Vice Chairman:
Zhou Ji, Gu Binglin, Chen Yuan, Chen Jining

Members:
The 29 board members are from different state ministries, research institutions and universities such as the Chinese Academy of Engineering, Ministry of Finance of the People’s Republic of China, National Development and Reform Commission, Tsinghua University and etc.
Academic Committee

Pan Yunhe
Chairman

Vice-president of the Chinese Academy of Engineering

Vice Chairman:

Members:
The academic committee is formed by 35 cross-disciplinary experts, including engineering, strategic management, public administration, ecology and etc.
Administration

Chen Jining
President

President of Tsinghua University

Executive Vice President: Wu Hequan, Xie Weihe
Vice President: Shi Liying, Xue Lan, Su Jun
Members: He Jiankun, Wang Yan
President Assistant: Wang Zhenhai, Zhou Yuan
Directors: Li Yingbo, Huang Cui
Researchers: Xu Guannan, Wang Gangbo, Li Xin, Li Yan, Zhang Jian, Sun Li, Chai Qiulu, Li Yanjie, Kang Jing, Niu Xi, Wu Bo, Cao Jinru, Wu Shuhao
Current Projects
1. Urbanization Strategies of China
2. Mineral Resources
3. Environmental Concerns and Local Development
4. Strategic Emerging Industries
Urbanization Strategies of China

The project aims to analyze the current situations, characters and trends of Chinese urbanization, and to identify new modes for Chinese urbanization strategies, through probing into national specifics and bringing inspiration from global insights. It also attempts to enquire into key urbanization issues in China and the underlying concerns about engineering and innovation, in order to offer strategic advice to national policy makers.

Project Leader: Xu Kuangdi (CAE member)
Mineral Resources

The project draws on the previous findings of CAE’s research, and addresses new issues that are emerging in recent years. It focuses on the following areas in the spirit of sustainable development: domestic supply and demand and situation of global resources, roadmap planning and goal-setting, and the development of strategic countermeasures and a guarantee mechanism.

Project Leader: Wang Dianzuo (CAE member)
Environmental Concerns and Local Development

The project centers on pollution remediation in Huaihe region and explores the inter-dependent relationship between the regional environment and economic and social development, in order to seek a sustainable development path for the region and guarantee the sound implementation of the South-to-North Water Diversion Project.

Project Leader: Shen Guofang (CAE member)
Strategic Emerging Industries

The project explores through theoretical and empirical researches the definition, characteristics, patterns, trends, core technology, technology roadmap and policy-making of emerging industries. It focuses on the following topics: the prerequisites, positions and roles and development trends of strategic emerging industries, the situations of emerging industries in world’s major countries, national strategies, the cultivation and development of emerging industries during and after the 13th “five-year plan” period, and the design and construction of relevant data-base.

Project Leader: Wu Hequan (CAE member)
Academic Exchange
June 28, 2011 ----
CIEDS and United States National Academy of Sciences (NAS) co-organized the forum on the comparison between Chinese and American innovation systems.
September 5, 2012 ----
Sir Mike Gregory, director of manufacturing and management department and the Institute for Manufacturing of the University of Cambridge visited CAE and CIEDS.
July 12, 2012 ---- Joanna I. Lewis, associate professor from Georgetown University visited CIEDS.
Strategic Cooperation
April 22, 2011----
Shenghua Group, Tsinghua University and CAE signed an cooperation framework agreement.
April 14, 2012 ----- CAE, Tsinghua University and China Development Bank signed an cooperation framework agreement.
Thank you!