

(Reported from Science times)

November 16, 2010, kick-off meeting of SafeChina was held in Beijing Municipal Institute of Labor Protection. More than 50 representatives from Chinese universities, research institutions, public associations, and enterprises attended the meeting. Legal representative of Steinbeis Advanced Risk Technologies, Professor Aleksandar Jovanovic, made a short presentation of overall project and its implement plan.

It is reported that 50 million Euro invested by Germany government is going to be used for relevant expenses of European Union experts giving lessons in China. R-Tech and Beijing Municipal Institute of Labor Protection are responsible for the daily management. Risk Analysis Council of China Association for Disaster Prevention is responsible for organization and coordination. The educational structure in China will be organized by the partners Beijing Municipal Institute of Labor Protection BMILP, and Beijing Normal University, as the main Steinbeis strategic partners in China.

In industrial safety field, EU has been walking in the front row, governments and societies are very strict in safety requirement, and have been always enforced industrial safety measures in the form of rigid rules. In addition, some standard committees such as CEN and DIN have been also helped to execute and extend safety standards. These laws and regulations, technique measures, and security systems are relatively perfect, supervision systems of government and enterprise are much sounder, and operation is fairly mature. EU started industrial safety and environment protection research much earlier, lots of researches have been made in risk management and control, accident prevention, environmental protection technology, and made rich and fruitful achievements. Application and dissemination of these research findings could play an indispensable role in promoting European to achieve a breakthrough in industry security and health.

At present, industry safety production situation in China tends to get better in general, but there are still some prominent problems, which have not been fundamentally solved, and great accidents occur frequently. With the sharply slow growth of global economy, industrial safety risk increases, and situation of safety production is rather severe. So, Understanding and adopting EU advanced industrial safety regulations system and practical experience, popularizing and applying of advanced research achievements are very important for China to perfect laws, regulations and management system, improve safety and health and environmental conditions, and promote the healthy growth of the industry.

The project aims to build a sustainable education service in China, which shall offer engineers and relevant professions to learn about the EU HSE practices and regulation and qualify as Environmental and Safety engineers according to EU criteria, guidelines and practice. After a first systematic analysis of company specific risks, control strategies and mechanisms shall be provided enabling the participants to react adequately on company specific health-, safety- and environmental risks according to EU standards, and these technologies and methods could improve production and environmental situation in China.

The project was kicked off on November 1, 2010 formally, and it is designed for the execution and finalization within 24 months. 300 participants will attend 18 different professional courses, containing different focuses in the areas of environmental management, risk analysis and risk management, and the certificates will be issued based on an exam at the Steinbeis University, Berlin.