



A project funded by
the European Union

switchasia

● IMPROVING ENVIRONMENTAL AND SAFETY PERFORMANCE
IN THE ELECTRICAL & ELECTRONICS INDUSTRY IN CHINA

The Challenge

In China, the economic growth has contributed to poverty alleviation and improved living standards. However, the economic boom also increased energy consumption and environmental degradation while raising concerns about workers' and consumers' health and safety conditions.

Rapidly growing and bearing a strong impact on international global supply chains, the electrical and electronics industries substantially contribute to China's water and air pollution including CO₂ emissions.



The Project and its Impact

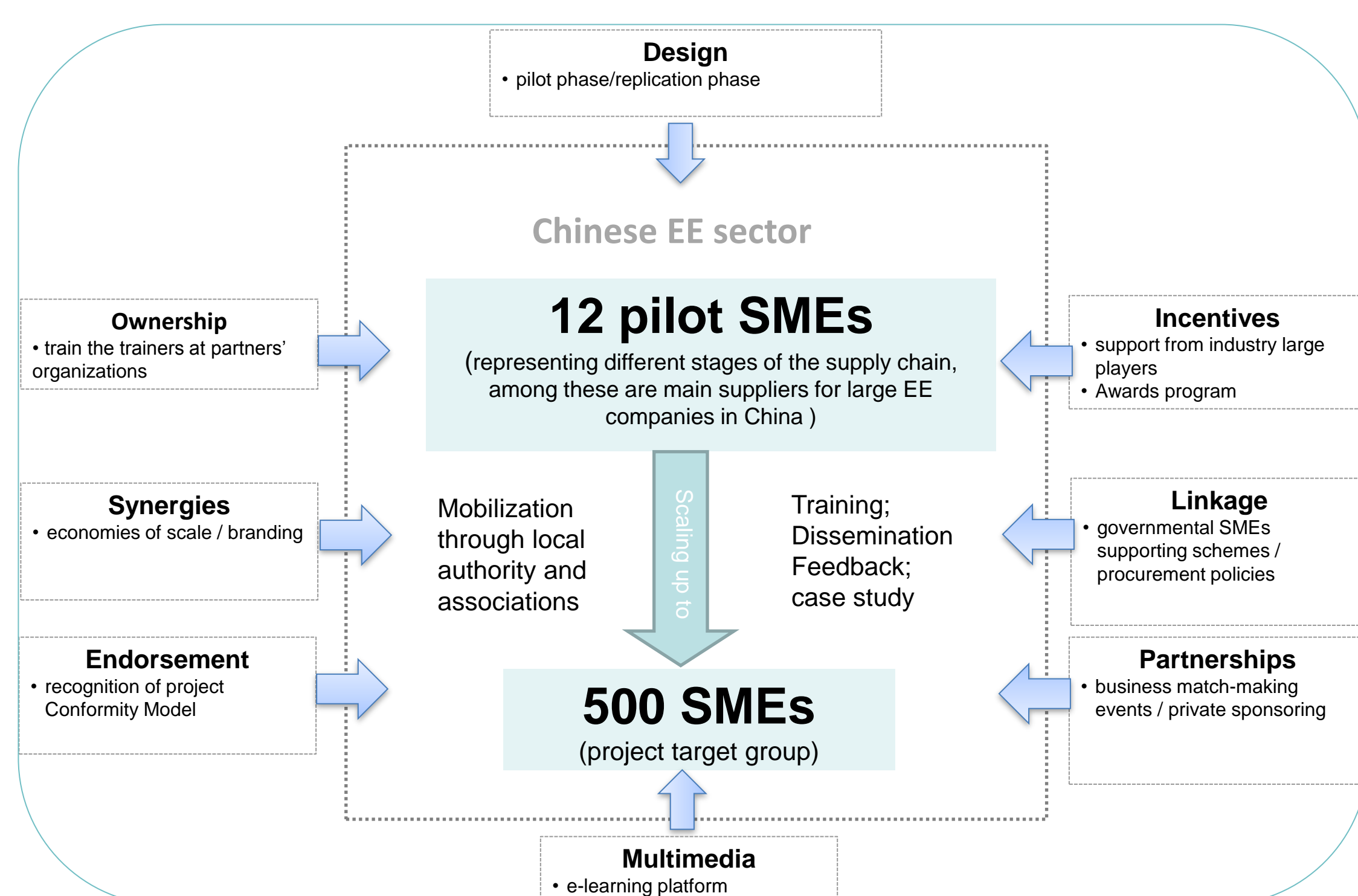
Strengthened eco-efficiency, OHS and CSR practices for over 500 SMEs, including 12 pilot SMEs

Improved capacity of Chinese auditing and certification bodies on standards management and European eco-efficiency, OHS and CSR practices

**Expected
Impacts &
Results**

Improved quality of current and potential Chinese suppliers to European supply chains leading to strengthened partnerships

Improved capacity and regulatory codes of Chinese policy makers in European eco-efficiency, OHS and CSR standards



The Outreach Strategy

A review of relevant European and Chinese standards in the area of eco-efficiency, OHS and CSR compiled in comprehensive Standards Guidelines constitutes the reference document for all project actions. On this basis, a sustainable production Conformity Model serves as the technical framework for the assessment and auditing of participating SMEs.

The experiences of 12 pilot SMEs will be summarized in case studies for the development of an e-learning platform and tailored training materials for 500 SMEs. Regional and a national launch events build awareness on the project themes, objectives and benefits to target SMEs.



In a Nutshell

The Environmental and Safety Performance in the Electrical & Electronics Industry in China" project seeks to improve the performance of over 500 Chinese SMEs in the electrical and electronics sector in the areas of eco-efficiency, occupational health & safety (OHS) and corporate social responsibility (CSR).

EC co-financing

€ 2.079.270,22

Target Sector

Electrical and electronics industry in China

Product Groups Covered

- Home electrical appliances
- Electronic commodities
- Electronic components
- Information and communication products

Target Locations



- Bohai Basin including Beijing, Tianjin and Shandong
- Jiangsu
- Zhejiang, including Shanghai
- Shenzhen Industrial Zone
- Pearl River Delta, including Guangdong and Guangxi

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