

CPSUC – Capacity Building and Establishment of Cleaner Production Service Units & Campaigns for the Industry in the Less Developed Regions of China

Activities

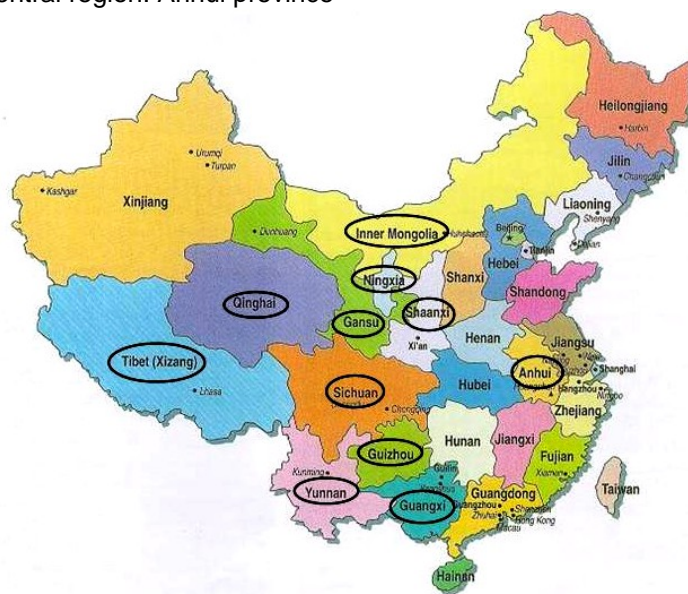
The project will have the following main activities:

- Establish **Cleaner Production Service Units** in selected business intermediaries in each of the targeted Chinese Less Developed Regions; these units should be able to organize and run Cleaner Production Programmes on their own in their area of responsibility in the future.
- Train a first stock of two to three **Cleaner Production Trainers** per established Cleaner Production Service Unit; these trainers should be able to provide training to further potential experts and Cleaner Production consulting and training services to enterprises on a larger scale in the future.
- Conduct a number of two to three **Cleaner Production Pilot Projects** per target region in selected enterprises; these pilot projects should serve as show cases for the benefits of Cleaner Production and should motivate other enterprises to follow up.
- Develop a **Cleaner Production Tool-kit**, which will include manuals, work sheets, examples and case studies of how to implement Cleaner Production in practice; this tool-kit will support the new Cleaner Production trainers as well as SMEs in the application of Cleaner Production.
- Develop a **Cleaner Production Campaign** for setting up Cleaner Production Programmes on a larger scale; this guideline will help the Cleaner Production Service Units organize follow up actions by involving more enterprises and also other institutions to sustain the approach on financial, institutional and political level.
- Regional **Dissemination Conference** to inform institutions from other provinces and neighbouring Asian countries (Vietnam, Laos, Cambodia, Mongolia) about the Chinese CP model.

Location of the project

- China:

Western region: Sichuan, Guizhou, Yunnan, Shaanxi, Gansu and Qinghai provinces; Tibet, Ningxia, Guangxi and Inner Mongolia Autonomous regions;
Central region: Anhui province



- Neighbouring countries: Vietnam, Laos, Cambodia, Mongolia
- European Union: Austria, Ireland

Concrete outputs

It is expected that at the end of the project in each target region Cleaner Production Units are established, a first stock of Cleaner Production Trainers are trained, a number of pilot enterprises have successfully implemented Cleaner Production, replication materials and guidelines are available in a proper way, and follow up Cleaner Production Programmes have been designed.

- **11 Cleaner Production Service Units** have been established covering the following less developed regions of China: Sichuan, Guizhou, Yunnan, Shaanxi, Gansu, Qinghai, Tibet, Ningxia, Guangxi, Inner Mongolia, Anhui
- In the minimum **22 Chinese experts** have been qualified to the level of Cleaner Production Trainers
- In the minimum **22 Chinese Pilot Companies** have applied Cleaner Production successfully
- **11 Cleaner Production follow up Campaigns**, including action/business plan have been designed: Each target region as listed above will try to formulate a three years action plan to engage a number of 20 to 30 further companies into local Cleaner Production projects operated by the Cleaner Production Service Units and coached by the CP trainers.
- **CP tool-kit**, comprising manuals, work sheets, examples and case studies and CP Replication guideline how to implement Cleaner Production in practice: Edited and published in English and Mandarin
- **Project web site and project brochure**: Edited and published in English and Mandarin
- **Regional dissemination**: The project results and experiences will be presented in a final conference. To inform representatives from about 50 institutions from other provinces and neighbouring Asian countries (Vietnam, Laos, Cambodia, Mongolia) about the established CP model.

Action Duration

The total Project duration is 36 months, whereas the official Project start was fixed in the Grant Contract with March 01, 2008. Thus the Project will have to be completed on February 28, 2011, at the latest.

Partners

- Centric Austria International - Center for Environmental Training and International Consulting, hereinafter called "CAI". CAI has rich experience in the implementation of such projects and will be the overall responsible project manager and training provider.
- **Cork Institute of Technology - Clean Technology Centre**, hereinafter called "CTC". CTC is experienced providing training, awareness raising and environmental consultancy to various industries and service sectors. CTC will assist the EU applicant to manage the project implementation, in particular training activities.
- **The Administrative Center for China's Agenda 21**, hereinafter called "ACCA21". ACCA21 is one of the main organizations developing innovative approaches in China, in particular organizing know-how transfer. ACCA21 will be responsible for the organization tasks to operate the project in China smoothly.
- **Local partners: Organisations and experts in the 11 provinces**

CN Cleaner Production Service Units: During the inception phase in each target region such units will be established. These CPSUs will fill in the following roles:

- Being administrative and organizational responsible for pilot and further Cleaner Production projects.
- Campaigning Cleaner Production
- Provide offices and equipment and further infrastructure for Cleaner Production trainers

CN Cleaner Production Trainers: During the inception phase in each target region two to three experts will be selected upon the selection criteria and procedure described above. These experts will fill in the following roles:

- Attend the train the trainer features of this project
- Provide Cleaner Production Training and Consulting to local companies in the future

Chinese companies are the final beneficiaries of the action. There are according to the project logic two types of companies:

- Pilot companies to provide show cases
- All other potential companies attending follow-up programmes, whereas to evaluate the potential is part of the project tasks