

Introduction

Background This record was prepared under task No. 1CE002P3 ACT CLEAN-- Accessibility to Technology and also Expertise in Cleanser Manufacturing in Central Europe. The record is an output of activity No. 3.1.3 "Certain demands assessment-- Job package 3: Pull: Need for environmental modern technologies and also tasks".

- Some parts of this record are created by CENIA, the original task partner, who was changed by ENVIROS, Ltd. after one year project duration.
- The aim of the task is to give an overview of small as well as average enterprises (SME) in Central as well as Southern European countries involved in the project.

The purpose of this report is to supply a general introduction of the SME industry in the Czech Republic, focusing on their basic needs and also issues in relation to the application of EU regulations.

Objectives In the first area, SMEs are defined by their setting in the nationwide economic climate in relation to economic indicators such as their share of GDP, exports and employment.

The next area of the record is committed to SMEs effect on the environment as well as the issue of waste production. The main purpose of the report is to identify chosen commercial fields within the Czech Republic, explain European guidelines that were included right into Czech legislation and recognize concerns SMEs encounter when abiding by them.

Specific programs described in the next area of the report help SMEs get over these concerns

The objective of the evaluation is to describe selected markets, their particular issues and also possible remedies. SMEs are defined both very generally and also with unique concentrate on their specific issues as well as requires. The first section of the record specifies the SME industry based upon the variety of employees, yearly turnover as well as the annual report of offered enterprises.

The meaning is based on Referral 2003/361/EC. In the very first area, the SME field is identified by financial indicators-- the number of business, employment price, bookkeeping added worth, investments, exports, imports and also GDP. Analyses are based upon presently offered information-- primarily from 2007.

The description of SMEs also consists of how much they contribute to the contamination of different ecological elements as well as the issue of waste.

Based upon a general overview of the SME sector, representative commercial as well as farming branches that have possible for eco-innovation and the application of environmental technologies in the Czech Republic were selected for additional evaluation: providing plants, animal husbandry-- especially chicken and also pig reproduction, slaughter-houses, non-ferrous shops as well as the surface area treatment of steels and plastics.

An additional section is committed to the checklist of European laws included right into Czech legislation as well as their ramifications for SMEs. Next, guidelines for supplying support to SMEs from the state spending plan and also support programmes.

Data for several years 2007 were chosen for evaluating the SME sector since data for 2008 are not yet readily available. A contrast is made in between individual SME industries as reported by the Czech Statistical Office (the CSO).

The Meaning of SMEs-- small and also medium ventures" The classification of mini, small and medium-sized business (SMEs) is made up of ventures which use less than 250 persons and also which have an annual turnover not surpassing 50 million euro, and/or an annual report overall not going beyond 43 million euro.

"Remove of Article 2 of the Annex of Suggestion 2003/361/EC The enterprise classes according to variety of employees, yearly profits and balance sheet are shown in the Table 2. Table 2: SME groups

| Venture category | Head count | Yearly turnover | Yearly balance sheet total |
|------------------|--------------|--|----------------------------|
| Medium-sized | $< 250 \leq$ | $EUR 50 \text{ million} \leq EUR 43 \text{ million}$ | |
| Small | $< 50 \leq$ | $EUR 10 \text{ million} \leq EUR 10 \text{ million}$ | |
| Micro | $< 10 \leq$ | $EUR 2 \text{ million} \leq EUR 2 \text{ million}$ | |

2.1 The number of financially energetic tiny and average sized business Since 31 December 2007, 2 054 000 business owners owned profession licenses, of which 267 000 were lawful persons.

According to CSO information, as of 31 December 2007, there were 1 000 865 lawful as well as all-natural persons reporting entrepreneurial tasks in the Czech Republic, of which 999 182 were SMEs. In contrast to the previous year, there was an rise in the variety of both natural as well as lawful individuals, in addition to in the total variety of SMEs in building as well as market.

In 2007, the proportion SMEs in the complete variety of business totalled 99.83 %.

The number of SMEs for 2007 is received Table 3. Table 3: The variety of economically active small and also medium sized enterprises

| The number of active entities 2007 | Legal individuals 0-249 workers | Natural individuals 0-249 workers | SME overall | The share of SMEs in the total number of enterprises in the Czech Republic |
|------------------------------------|---------------------------------|-----------------------------------|-------------|--|
| Sector | 29 455 | 124 703 | 154 158 | 99.83 |

37 Structure 20 019 112 137 132 156 99.94 Trade 45 043 168 988 214 031 99.93 Hospitality 5 669 41 736 47 405 99.95 Transportation 6 283 37 421 43 704 99.76 Financial 968 16 983 17 951 99.83 Provider 68 599 276 031 344 630 99.92 Agriculture 4 486 40 661 45 147 99.91 Complete 180 522 818 660 999 182 99.83 2.

2 The variety of staff members in little and also medium-sized enterprises In 2007, the total number of SME staff members enhanced by 35 000 (1.77%) contrasted to 2006, reaching a total of 2 018 000 staff members. The structure sector showed an outright decrease in the number of workers in 2007. An absolute rise took place, above all, in industry, trade, transport and also solutions.