

LOCAL MODEL FOR SUSTAINABLE DEVELOPMENT AND EUROINTEGRATION – “SUSTAINABLE SOFIA”

PILOT PROJECT:

TECHNOPARK “ISKAR”



№12, Код 6-SOFXX-219
of regional plan for RD

Short project description:

The pilot project is included in the pilot plan for Environmental management of the Ecozone “Sofia-East”. The pilot project will be developed on tender documents level after filling the specific audit forms from the companies present on the territory of industrial zone “Iskar”. It is necessary to clarify the ownership and the privatization programme for the companies / The project is part of the Ecozone “Sofia-East” Structural scheme, adopted in Department of Urban Planning-Sofia Municipality, December 1999./.

A detailed programme, content and plan for development should be developed too.

The territory of, Technopark “Iskar” consists of two parts:

- Existing industrial complex;
- Free sites for new industrial and commercial development;

The Technopark could be developed in two subprojects:

- **Reconstruction and Technical renewal in the Existing industrial complex;**
- **New complex TECHNOPARK / INCUBATOR- Center for training, representatives, technology transfer;**

The work will be carried out by working groups of Bulgarians specialist from the

interested Bulgarian institutes and companies from the region, together with experts from the EC and other European countries.

The consortium will be registered under the Trade Law and the next-three years will be priority worked for the institutionalization and bring in of mechanisms and criteria for sustainable development and market economy under observation of the requirements for environmental protection and the public interest.

Direct support will be given from: Local administration – Sofia Municipality; Governmental administration – Region Sofia и Ministry of Economy; Ministry of Environment and Water; NGO sector – ASDE

In the framework of European strategy for local administration support, through the Local Model for Sustainable Development and Eurointegration partnership on local level with a EU country will be sought.

With the aim of faster adoption of the European legislation and because of the nature of the work, for TECHNOPARK ISKAR special local norms and regulations will be approved stimulating the access to investment, change of nonprofit and polluting productions, development of new working places, rehabilitation of polluted land and degraded territory, development of new environmental friendly technologies and mechanisms for management and development of civil society.

The project will be presented to the relevant EC structures for institutional and investment support.

Main characteristics:

- first stage /1-year/: –assignment of terrain for the Incubator – between 7 and 12 ha; establishment of a company and an association of the companies in the zone; projection and procedures;
- tentative indicators for the Incubator – build-up area 2 000 m²; all level build-up area – up to 7 000 m²; working places – 100 to 400 specialist in the end of the third year, administration – 15-30 people;
- first stage /2 and 3/ year/: implementation of a program for rehabilitation of the damaged environment, introduction of European standards, introduction of new technologies, training; establishment of a new Incubator for Small and Medium Enterprises;

Expected overhead expenditures for one year – after preparation of the investment idea (II);

Justification of project necessity:

- Reconstruction of industrial territories in worse conditions, attraction of investments, development of highly paid, environmentally friendly market product;
- lack of investment, degradation of the state-of-art of the technological development, unemployment, low standard of living, polluted and degraded environment;
- development of high technologies, attraction of large investments, rehabilitation of damaged environment;
- saving of vital for the development of Bulgaria human, intellectual and professional potential; Preservation and expansion of Bulgarian positions in the field of industrial production and services; Model for solving similar problems in other industrial zones in Bulgaria;

The main goal is

Environmental friendly and economically stable management of the companies and territory in the area, which includes:

- policy for energy-efficiency;
- decrease of raw material and non-renewable resources consumption;
- waste and wastewater recycling;
- management and clean technologies aimed at environmental protection;
- transfer of new technologies, knowledge and training;
- pollution and waste minimization;
- implementation of ISO 14 000 and ISO 9 000 standards;
- bring in of new mechanisms for investment support;

Cost of the project (хил. нови лева) (BGN) including for approval of:

Preliminary data– 1.250 mil.BGN., including:

for further development of II – 80 000 000 BGN.

for PFS – 120 000 BGN.

for TP – 200 000 BGN.

for TR – 80 000 BGN.

/ changes are possible after preparation of the II /

Expected effect

–The figures will be calculated after preparation of the preliminary project;

– From 100 up to 500 working places;
Additional working places for supporting
technical and other activities, including
infrastructure; the amount of persons
positively influenced by this project may
reach from 75 000 up to 700 000;

Responsible institution

- Sofia Municipality;
- The Agency for Sustainable Development and Eurointegration “Ekoregions”;
- Ministry of Economy

Technical description

Reconstruction and technical renewal

The Science-Production Zone “SPZ Iskar”(consisting of two parts - North and South) is one of the biggest such zones not only in Sofia, but also in Bulgaria as well.

In 1997г. “Chimkomplekt” PLC, TEBODIN (The Netherlands) and “STALKER-KM ELTD have developed an audit form for industrial companies that was approved by the Ministry of Environment and Water in 1996.;

The form can be utilized as a good base for preparation of sufficient audit data base of the main enterprises, which can serve for a strategic programme for environmental-friendly and economically stable management and introduction of new technologies and standards.

On this stage a construction and regulation plan is being prepared and a balance of the territory for part of the Industrial Zone - “Iskar – North” with territory of approximately 403 ha. is prepared (a similar one should be prepared for the south part) - Table 1

Incubator for Small and Medium Enterprises

It is proposed to be developed on an area of 12 ha in the northwest part of Industrial Zone - “Iskar – North”. A solution for its development over private land is also possible. There is a second resolution too – over municipal land in the south part of the Industrial Zone. At present, a construction and regulation plan is being prepared, in which the idea for the idea for build up of a Technopark with an Incubator for Small and Medium Enterprises is included;

Contacts:

arch. Kristian Milenos -tel/fax 9818216

arch. Ionka Marinova -tel/fax 745021

asde@online.bg

www.asde-bg.org

www.sofia.bg

