

CASE STUDY

1. Project title:

„Structure sewerage system of community Czechowice-Dziedzice”

2. Background Information (project location, launch date, start date of the operational phase, project field)

Project location: country – POLAND; region – SILESIA; Community – CZECHOWICE-DZIEDZICE; Localities – BRONÓW, CZECHOWICE-DZIEDZICE, LIGOTA, ZABRZEG

This area counts 6656 hectares.

There it lives 43000 inhabitants

Launch date: 01.01.2005

Start date of the operational phase: 01.04.2008

Project field: sewerage system, effluent economy

3. Entities responsible for implementation – Partners involved outlining their tasks, contributions and responsibilities

a) CITY OFFICE CZECHOWICE-DZIEDZICE (Abstract of Investment and Development of City):

- coordinating of investment;
- winning of financial fund on investment;
- preparation of bid procedure and choice of executive;
- order of execution of engineering documentation of project;

b) LOKAL AND REGIONAL MEDIA:

- promotion of project;

c) PRIVATE SECTOR (IF WE WILL NOT RECEIVE GRANT FROM COHESIAN FUND):

- winning of financial fund on investment (Publish – Private Partnership; model BOT Build – Operate – Transfer);
- participation in elaboration of engineering documentation of project;
- realization of investment;
- the management the products of project;

4. Form of contract

Description of the contractual model chosen in this partnership

- Publish – Private Partnership;
- Model BOT (Build – Operate – Transfer);

5. Description of content and services (if applicable)

Major Objectives, Needs Assessment and Priority Setting, Policy and Regulatory Framework, Services Provided, Management of Change, Assessment of Performance (environmental and social), Financial Mechanism, Communication Strategy, Participation of Stakeholders (consumers, public opinion, etc.), Next steps

Economic purpose of project:

- development of productive firms and services firms;
- acceleration of touristic development through creation of municipal infrastructure;
- new-work places in Silesia Region (in community Czechowice-Dziedzice);

Social purposes of project:

- going up standard of living of inhabitants;
- development of local labor market through creation of new position of work-drop local unemployment ratio;

Ecological purposes of project:

- regularization of effluent economy;
- creation of homogeneous system of sanitary sewerage for all buildings and objects on this area;
- accompanying of fabricated effluent for objects for this purpose adapted polish norms respondent and world;
- prevention pollution and protection of nature in this area;
- correction of stock of water Silesian province;

Project is consistent with Priory – Strategy Development Region (Province) Silesian – F “Correction of natural environmental conditions and cultural, boost of attractiveness of field in area of strategic purpose it creation of system of forming and utilization of water stock”.

Project realizes resolutions of programs of level-headed development and environmental protection of Silesian Province.

Project fulfills of resolution included in Directives of European Union 74/440/EWG and 91/271/EWG.

Project fulfills of resolution included in national – polish program of clean – up of effluent.

Tasks for realization within the confines of prepare investment:

1. Structure of sanitary sewerage system on area: Bronów, Ligota, Zabrzeg. Execution of channels about length $l = 26,50$ km and connecting being there the objects.
2. Structure of sanitary sewerage system on area of city center Czechowice-Dziedzice. Execution of channels about length $l = 21,50$ km and connecting being there the objects.
3. Structure of sanitary sewerage system on area: Brzeziny – Czechowice Dolne. Execution of channels about length $l = 9,8$ km and connecting being there the objects.
4. Structure of sanitary sewerage system on area of western unit of city Czechowice-Dziedzice. Execution of channels about length $l = 28,0$ km and connecting being there the objects.
5. Structure of sanitary sewerage on area of southern unit and eastern unit of city Czechowice-Dziedzice. Execution of channels about length $l = 54,5$ km and connecting being there the objects.
6. Extension and modernization of sewage treatment plant of effluent (sink) in Czechowicach-Dziedzicach

Financial aspects of investment (project):

1. Geological, Geophysical Research, Geodetic measurmenns – 170 000 Euro
2. Technical Designes, Construction Designes – 43 000 Euro
3. Feasibility Studies – 80 000 Euro
4. Contingencies reserve – 420 000 Euro
5. Land purchase – 130 000 Euro
6. Compensation costs – 130 000 Euro
7. Supervision & Tendering – 790 000 Euro
8. Supplies, Equipment & Works – 31 790 000 Euro
9. Start – up – 210 000 Euro

Total costs: 34 150 000 Euro

Financial mechanism:

- Public financial center: 32 %
- Cohesion Fund or Private Sector: 68 %

Next steps:

1. Preparation of Technical Designes, Construction Designes and Feasibility Studies – first quarter of 2005 year – fourth quarter of 2006 year.
2. Preparation of bid documentation – first quarter of 2007 year – fourth quarter of 2007 year.
3. Notice of auction – first quarter of 2008 year.
4. Signature contract – second quarter of 2008 year.
5. Beginning of works and deliveries – third quarter of 2008 year.
6. Completion of work – fourth quarter of 2010 year.

Complimentary investments:

“Structure of local teleinformation cooperative in community Czechowice-Dziedzice”.

New teleinformation cables (channels) are important element of investment, which fit will be according to routes of sewerage (In same time). Such operations will lower cost of execution.

Complete contact details of the implementing entity (postal address, phone, fax and e-mail of the drafter)

Postal address:

PAWEŁ GAŁECKI

Inspector in Abstract of Investment and Development of City

City Office Czechowice-Dziedzice

Plac 1 Maja 1

43-502 Czechowice-Dziedzice

phone: +48/032-2147168

Fax: +48/032-2147157; +48/032-2147182

e-mail: euro@czechowice-dziedzice.pl