1. **Basic Information**

1.1 **CRIS Number**: 2003/004-379/05.22
1.2 **Title**: Improving development conditions for the SME sector in Nasielsk
1.3 **Sector**: Economic and Social Cohesion
1.4 **Location**: Poland, Mazowieckie Voivodship, the town and gmina of Nasielsk

2. **Objectives**

2.1. **Overall objective**
Reinforcement of small and medium enterprises activity by development of investment attractiveness of the region and improvement of investment conditions in the town of Nasielsk and its environs

2.2. **Project purpose/Immediate objectives**
Improvement of the conditions for small and medium enterprises’ development by provision of necessary wastewater system.

2.3. **Accession Partnership and NPAA priorities**
The project is designed to address issues related to the AP priority in economic and social cohesion policy regarding the preparation for the implementation of regional programmes and Community Initiatives. In particular, the project responds to the economic criterion identified in the AP concerning to the improvement in the competitiveness of the Polish economy. The project corresponds also to the NPAA priority “Regional policy and co-ordination of structural instruments”.

2.4. **Contribution to Preliminary National Development Plan**
The project is in line with the sixth axis of the Preliminary NDP, which is “Strengthening development potential of regions and counteracting marginalisation of certain areas”. The priorities of this axis will be implemented by means of several measures including development and modernisation of infrastructure serving strengthens the competitiveness of the regions. The project is compliant with the priorities of the Operational Programme of the Mazowieckie Voivodship.

2.5. **Cross border impact**: N/A

3. **Description**

3.1. **Background and justification**
Since three years Nasielsk has witnessed a worsening labour market situation. Taking into the consideration constantly increasing unemployment rate (currently approx. 19.7%), it is necessary to take action that would contribute to the creation of new work places. The socio-economical situation of the town and around it is very difficult due to high unemployment. In order to provide better opportunities to Nasielsk’s citizens to be able to find a job, there is a need of creating proper condition for SME development. Local authorities try to stimulate the development of new SME's. However there are still the major investment obstacles to be removed, which are the infrastructure insufficiencies. Proper infrastructure utilities are the basic conditions that are necessary for the creation and operation of businesses and for the improvement of the attractiveness of the town and suburban areas to potential investors.

Currently, roughly 7,000 residents live in Nasielsk and population of the entire local authority (which forms with the town a single administrative unit) is approximately 19,000. About 980 enterprises (mostly micro ones), mainly trade (46%) and service (43%) businesses, operate in non-agricultural sectors. Small industry (concreting, vehicle repair, stonework businesses, slaughterhouses, etc.) is of minor importance. A few existing medium-sized enterprises operate in such sectors as: fruit/vegetable processing, manufacture of electronic components, plastic products, clothing industry.

The shortage of small and medium enterprises with a more diversified range of operations than existing ones and capable of stimulating the economic development in the town and suburban areas and able to contribute to a decrease in unemployment rate on the local labour market, is especially acute. Therefore, it is necessary to improve the local infrastructure utilities, to attract more investment. Especially as there...
are already companies interested in the investment in Nasielsk but conditioning it on the improvement of the local utilities (See the Letters of Intent).

The major obstacle for the SME sector development, both for the existing companies and the possible new ones is the wastes management. That means a need of building of a wastewater treatment plant and sanitary sewerage system that would facilities needs of new planned business areas, in order to attract potential investors and encourage existing enterprises to expand their business. It is envisaged that this will give a fresh impetus to the development of currently operating SME’s that would be enabled to expand into new areas as well as they would be able to intensify their production, especially in case of water waste intensive industry such as the fruit/vegetable processing, which are also labour intensive. A new development impetus will be also given to carriers and service companies.

The new wastewater treatment plant will serve three new sites of approx. 150 hectares that the town has designated as an industry development area and which are being subject to a local authority-financed re-designation in the local spatial development plan scheme (80 ha exclusively for industrial/commercial purpose and 70 ha for mixed purposes including industrial and commercial). The local authority owns about 20% of development land. The balance, which is in private hands, is owned by individuals (95%) and corporate entities (5%). The land is ready for provision of necessary services to the planned development sites. In addition to the services provided to neighbourhoods with mixed designations (including industrial/commercial areas), the planned wastewater treatment is to receive sewage from three existing areas with a high concentration of small manufacturing plants and burdensome craft shops, a land with a total area of roughly 36 hectares, of which approximately 20% remains in gmina authority’s ownership. The balance is privately owned land, of which 30% is owned by corporate entities. The land is provided with services and available media (water, gas and power supply networks) allow for connecting new users. The new sewage system would significantly increase the operational capabilities of some of the companies in those areas.

In order to promote an investment-friendly atmosphere, the lowest possible charges (including negotiated ones) for water supply and wastewater/solid waste disposal, as well as minimum tax rates are applied. Local authorities are committed to promote development-designated sites in association with the project. Local Authority’s Office will continue to provide free of charge its websites for entities from the SME sector promotion.

Wastewater management is based in Nasielsk on existing wastewater treatment plant with insufficient capacity (400 m³/d) to meet both current and future needs and existing treatment quality requirements. Additionally, due to leakages, a wastewater discharge point located in the perimeter of the town causes environmental pollution. Both treatment plant and wastewater discharge point are disadvantageously located in terms of land relief and due to the proximity of housing developments. Treated wastewater is discharged to the Nasielna River, which flows across the town, polluting the water and impeding the development of tourism and recreation. In practice, this situation prevents not only development of the tourism in the area but any economical development, i.e. the creation of new and growth of existing businesses, as the existing waste waters infrastructure is insufficient. In the future, uncontrolled discharges of untreated wastewater will frustrate the development of the planned storage reservoir on the Nasielna River. A new wastewater treatment plant (along with sanitary sewerage system), which is the object of this project, will help to remove these barriers. The lack of an operating and efficient wastewater treatment plant has already discouraged potential investors from starting their businesses in Nasielsk. The implementation of this project will significantly increase the attractiveness of the industrial areas for investment and will convince many possible investors to start their SME.

Despite the proximity of Warsaw (only 50 km from the centre of the capital city, a convenient access by roads, bus lines, and railway) there are big living standard differences. Nasielsk is located too far from Warsaw to benefit from the capital as the work destination for its unemployed citizens. However, it is close enough to Warsaw to benefit from in terms of weekend tourism and supportive services production, when having proper utilities infrastructure for SME development. As far as now, the tourism sector is poorly developed in Nasielsk, although first agro-tourism farms have appeared in neighbouring localities. Moreover, recreational areas (approx. 97 hectares) located at the Wkra River, 5 – 10 km away from Nasielsk) tend to attract more and more visitors. Providing the possibility of better water quality in the River Nasielna, will stimulate the development of weekend tourism. This in turn would give impetus to the development of catering and other commercial businesses. The local community would put more effort in providing accommodation to the tourists and developing a tourist base jointly with town authorities. However, solving of waste management problems is a precondition for hosting more tourists in Nasielsk as currently due to the lack of proper waste management the town is unattractive for the investors from this sector.
The Project which is submitted for co-financing under the Phare 2003 ESC Programme and covers the construction of a wastewater treatment plant (combined with a sanitary sewerage system) in the town of Nasielsk, is part of comprehensive development efforts in that area (see linked activates). Once commissioned, the project will establish conditions that are conducive to the creation of non-farming jobs, new small and medium enterprises, development of manufacturing sectors, including water-intensive ones, and commercial (tourist, transport, trade, etc.) businesses and consequently to decrease the unemployment level. It is estimated that thanks to the increase of the investment areas attractiveness for the SME sector about 310 permanent new jobs will be created. That is the economical and social stimulation needed urgently in Nasielsk.

3.2. Linked activities

The construction of a new wastewater treatment plant (and sanitary sewerage system) under this Project will constitute the final stage of initiatives aimed to improve the infrastructure endowment of the local authority, which is the precondition for a continued growth. These initiatives are defined in the “Study of Physical Planning and Zoning Conditions and Priorities for the Town and Gmina of Nasielsk”. So far the town had been endowed with a water supply network and its own water treatment plant. In 1999 and 2000, approx. 4 km of sanitary sewers and about 180 connections to residential/commercial developments were built with a possibility to connect them to the new wastewater treatment plant (the wastewater is now conveyed to the existing treatment plant, which will discontinue its operations as soon as the new wastewater treatment plant is operational).

Currently, a joint inter-gmina municipal landfill is under construction in Jaskółowo (Nasielsk Local Authority); the project, which is financed from the local budget and funds provided by the Voivodship Environmental Protection and Water Management Fund and Rural Development Programme, is designed to solve all solid waste management problems (landfill commissioning date: September 26, 2002).

The completion of a new wastewater treatment plant will enable to build in Nasielsk a storage reservoir at the Nasielna River, which is expected to stimulate tourism development thanks to a better water quality and availability of new recreational areas within the Nasielk gmina borders.

The local physical planning and zoning scheme is being amended to allow for designation of new development areas to capital projects associated with the Project (the procedure is to be completed by June 30, 2003).

The "Regional Operating Plan for Mazowieckie Voivodship (Phare 2003 ESC)" calls for support to small and medium enterprises and to human resource development. Under the SME component, advice and training will be provided to manufacturing enterprises, exporters and businesses planning to computerise their operations. Also, a regional fund of capital grants is to be established. The human resource component will provide advice/training support to both new starters and existing small and medium enterprises.

The construction of a social care home in the centre of Nasielsk has been financed from the central budget under voivodship contract (in the amount of over EUR 800,000) in 2001 and 2002. The commissioning of that project will be conditional upon connection to the new (planned) wastewater treatment plant. Approximately 30 new jobs will be created in the social care home.

In an attempt to decrease unemployment rate, pro-active unemployment counteracting initiatives, financed from the central budget, are being implemented in the town and local authority of Nasielsk.

3.3. Results

Building of new wastewater treatment plant with a capacity of Q-2000 m³/d will allow to

- establish about 30 new small and medium enterprises
- create approximately 310 new permanent jobs in the services, industry, crafts, trade, etc.
- surface existing industrial areas connected to the new wastewater treatment plant (36 hectares)
- surface area of land to be developed as a result of project implementation: 150 hectares (of which approximately 80 hectares of land designated as an industrial and commercial area)

The commissioning of the planned wastewater treatment plant will allow for closing down of existing treatment plant with poor performance, insufficient capacity and inadequate location, as well as for elimination of additional wastewater discharge point in the perimeter of the city.

3.4. Activities

For the implementation of the project the following activities have to be undertaken:
Erection and install necessary equipment in 13 key process facilities of wastewater treatment plant,
Excavation works, supply and installation of sewerage network components (including: main sewer, transmission sewers and a network of branch sewers; total length: 5 km) and two network pumping stations (works to be executed simultaneously with the construction of key treatment plant's facilities),
Construction/installation works associated with provision of site services: power supply (at the initial stage to supply electricity to the project site), approx. 500 m of water supply network, internal sewage disposal system, process pipes between the facilities, heating installation,
Construction of approx 0.450 km of the access road to the WWTP,
Backfill and complementary construction works associated with final development of the site (total area: approx. 12,000 sq. m), including: fencing, paved roads and sidewalks, planting,
Reinstatement of any road sections damaged during site development.

3.5. Lessons learned
Under the Final Assessment Report for Assistance funded under PL-9808 Special Preparatory Programme (SPP) and PL-9909 Regional Policy and Cohesion, prepared by OMAS, some recommendations have been made. They are also relevant to the above-mentioned project. Therefore, the Ministry of Economy together with the IA and Office of the Committee for European Integration have established stronger institutional co-operation between those organizations (responsible for the programming and implementation of the Phare – ESC assistance).

LFM (Logical Frame Matrix) methodology is applied correctly and contains clear, quantifiable indicators of achievement of the project’s objectives.

The implementation of the Phare 2003 ESC Programme should be based on the experience gained during the implementation of previous Phare programmes, especially ESC 2000, 2001 and 2002 ESC Programmes. Therefore, documents concerning land acquisition and conformity with the local physical planning schemes are required during the current programming exercise. For this purpose the Polish authorities (Ministry of Economy and Office of the Committee for European Integration) have established a scrutiny system (in form of a checklist) that should be used at the early stage of programming the Phare 2003 ESC assistance, eliminating proposals which do not meet the above-mentioned criteria.

Considering lessons learned from implementation of previous infrastructure projects during previous editions of the Programme, which encountered problems stemming from insufficient forward planning of project implementation and ownership issues, the Local Authority ensured that these project aspects are adequately addressed. Today, the Local Authority is in possession of technical design of the project and is a sole owner of project sites.

4. INSTITUTIONAL FRAMEWORK
4.1. The beneficiary of the project: Zarzad Miejski in Nasielsk, 05-190 Nasielsk, Kilinskiego street 10.
4.2. The Engineer/Manager of the project: will be selected through tender procedure in line with Polish Public Procurement Act.
4.3. The owner of the investment after the implementation of the project: Gmina Nasielsk. After implementation the project will be managed by Municipal Utility and Housing Management Board in Nasielsk (an organisational unit of the Local Authority).
4.4. The project will be implemented pursuant to the regulations of the Decentralised Implementation System – “Practical Guide to Phare, Ispa and Sapard Contract Procedures”.
4.5. The implementation of the project will not cause any changes to the institutional framework, as described above.

5. DETAILED BUDGET

<table>
<thead>
<tr>
<th></th>
<th>Investment Support</th>
<th>Institution Building</th>
<th>Total Phare</th>
<th>National co-financing</th>
<th>International &amp; Financial Institutions</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
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<td>2 285 000</td>
<td>762 000</td>
<td></td>
<td></td>
<td>3 047 000</td>
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<tr>
<td>TOTAL</td>
<td>2 285 000</td>
<td>2 285 000</td>
<td>762 000</td>
<td></td>
<td></td>
<td>3 047 000</td>
</tr>
</tbody>
</table>
The overall value of the investment including employment of the Project Manager will amount to 3.047 MEUR. The cost of the employment of the Project Manager will be borne by the beneficiary in the amount of 0.030 MEUR. Co-financing will be available.

6. Implementation arrangements

6.1. Implementing Agency

PAO: Ms. Krystyna Gurbiel, Undersecretary Of State In The Ministry Of Economy, Labour and Social Policy, Pl. Trzech Krzyzy 3/5, 00-507 Warsaw, Poland, Phone: +48.22.693.56.28, 629.31.47, Fax: +48.22.693.40.05

Implementing Authority for Phare Cross Border Co-operation Programme, Contact person: Ms. Grazyna Weclewska, Krucza 36 Street, 00-522 Warsaw, Poland, Phone +48.22.695.99.10-11, fax +48.22.695.99.12-13

6.2. Twinning: N/A

6.3. Non-standard aspects: N/A

6.4. Contracts

- Contract 1 (works): 3.017 MEUR (Joint co-financing: Phare 2.285 MEUR, beneficiary 0.732 MEUR)
- Contract 2 (engineer): 0.030 MEUR (beneficiary)

7. Implementation Schedule

- Start of tendering/Call for proposals: second quarter 2003
- Start of project activity: third quarter 2003
- Project completion: third quarter 2005

8. Equal Opportunities

Procedures related to the implementation of the project will be followed according to the law and will respect equal opportunities to all interested institutions and natural persons, regardless of sex, race and nationality. The employment of men and women will be based on applicable EU standards with reference to EOE (Equal Opportunity of Employment), which will be announced in official press advertisements during the recruitment procedures.

9. Environmental Impact

The design of wastewater treatment plant (including auxiliary facilities) has been subject to assessment of environmental impact, according to the Directive 85/337/EEC, at two stages, i.e. at the stage of decision on site development conditions and at issuance of the building permit. Environmental effects of the planned liquidation of existing wastewater treatment plant and elimination of wastewater discharge point were also taken into account during the assessment.

The planned wastewater treatment plant will remove organic, nitrogen and phosphorus compounds by way of biological treatment with chemical support. After treatment, wastewater will be discharged to the Nasielna River. The concentration of pollutants will be lower than allowable standards in treated water. This will lead to improvements in river water quality. Additionally, the quality of surface water will improve, any deterioration of underground water quality is not expected and environmental impact in terms of emissions and noise will not be burdensome. Concluding: the plant will cause a negligible and limited to its site environmental impact.

Public consultations were held prior to issuing the decision on site development conditions. Town residents and owners of neighbouring plots of land were informed of the scope, timing and approach to project completion. Neither objections nor social conflicts were reported.

The permit to build the wastewater treatment plant was issued on the basis of findings from the assessment of environmental impact.

EIA is available at any moment at the beneficiary office.

10. Rates of Return
IRR = 9.15%
NPV = 0.329 MEUR

NPV calculated for a discount rate of 8%.
Both values (IRR and NPV) have been calculated for a period of 27 years (2003-2029).
The internal rate of return of over 9% guarantees viability of the project. Project externalities taken into account in the analysis are: approx. 280 new permanent jobs, additional seasonal jobs, 80 hectares of new industrial and commercial areas, new tourist facilities (including agrotourism farms), and enhanced attractiveness of land to potential investors with related value gains (and a higher probability of selling the municipal land at a premium). The adoption of costs and economic benefits does not affect adversely the value of the calculated ratio.

Economic Analysis and the Feasibility Study Abstract are available at any moment at the beneficiary office.

11. INVESTMENT CRITERIA

11.1. Catalytic effect
The Phare support will be conducive to achieving economic and social cohesion goals in the Mazowieckie Voivodship, which otherwise could be attained only in a more distant future and on a more modest and less efficient scale.

11.2. Co-financing
The project is co-financed from Polish sources. The national contribution amounts (0.762 MEUR) to 25% of the total project cost (3.047 MEUR).

11.3. Additionality
The funds transferred to the Beneficiary for the project implementation, covering the investment costs as they are planned within the project do not crowd out other financing sources, especially those from the private sector and the IFI system; it is solely the co-financing of identified priorities and does not replace national resources.

11.4. Project readiness and size
The project will be ready for implementation, contracting and disbursement in accordance with the requirements of the Phare 2003 ESC programme. The feasibility study and a report on environmental impact assessment have been prepared. The beneficiary is the owner of the land for the investment. The building permit has been obtained (March 12, 2002 by Poviat Authority in Nowy Dwor Mazowiecki, Nasielsk Branch). The Polish co-financing has been included in the budget of the beneficiary.

11.5. Sustainability
The project will contribute to the long-term sustainable development of the region, as described in the Operational Programme for the Mazowieckie Voivodship. After implementation, all maintenance costs related to the investment will be covered by the beneficiary. After implementation the project will be managed by Municipal Utility and Housing Management Board in Nasielsk (an organisational unit of the Local Authority).

11.6. Conformity with state aid provisions
All aspects of the project will be developed in accordance with state aid provisions of the European Agreement.

11.7. Contribution to Draft National Development Plan
The project is in line with the fifth axis of the draft NDP, which is “Strengthening development potential of regions and counteracting marginalisation of certain areas”. This axis will be implemented by means of several priorities including development and modernisation of infrastructure serving to strengthen competitiveness.

12. CONDITIONALITY AND SEQUENCING

Successful implementation of the project depends on the following conditions: As per logframe matrix (assumption column).

Deadlines:
- Construction designs prepared by February 2002
- Building permit obtained by March 12, 2002
- Engineer hired by February 1, 2003
- Tender documents prepared by April 10, 2003
- Start of tendering: April 30, 2003
Start of project activity: September 10, 2003
Contract completed by September 30, 2005

**ANNEXES**
Annex 1: Log-frame matrix
Annex 2: Implementation schedule
Annex 3: Contracting schedule
Annex 4: Disbursement schedule
Annex 5: EIA
Annex 6: Habitats
**ANNEX 1 - PROJECT LOGICAL FRAMEWORK MATRIX**

**PROJECT TITLE: IMPROVING DEVELOPMENT CONDITIONS FOR THE SME SECTOR IN NASIELSK**

**Programme number**

<table>
<thead>
<tr>
<th>Overall objective</th>
<th>Objectively verifiable indicators</th>
<th>Sources of verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reinforcement of small and medium enterprises activity by development of investment attractiveness of the region and improvement of investment conditions in the town of Nasiełsk and its environs</td>
<td>Additional revenues to the local budget</td>
<td>Finance Department of the Town Hall</td>
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<tr>
<td></td>
<td>Higher turnover by existing businesses</td>
<td>Business Register at Town Hall</td>
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<td>Local Database of Central Statistical Office</td>
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<td></td>
<td></td>
<td>5 years after project completion</td>
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</tbody>
</table>

**Project purpose (Immediate Objective)**

<table>
<thead>
<tr>
<th>Objectively verifiable indicators</th>
<th>Sources of verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvement of the conditions for small and medium enterprises’ development by provision of necessary wastewater system.</td>
<td>More new businesses started: about 30 new small and medium enterprises are expected to be established</td>
<td>Poviat Labour Office in Nowy Dwor Mazowiecki and Nasiełsk Branch</td>
</tr>
<tr>
<td></td>
<td>Approximately 310 new permanent jobs in the services, industry, crafts, trade, etc.</td>
<td>Municipal Economy Department, Town Hall</td>
</tr>
<tr>
<td></td>
<td>Surface of existing industrial areas connected to the new waste water treatment plant: 36 hectares</td>
<td>1 year after project completion</td>
</tr>
<tr>
<td></td>
<td>Surface area of land to be developed as a result of project implementation: 150 hectares (of which approximately 80 hectares of land designated as an industrial and commercial area)</td>
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</tbody>
</table>

**Results**

<table>
<thead>
<tr>
<th>Objectively verifiable indicators</th>
<th>Sources of verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Realised project will increase of the investment areas attractiveness for the SME sector inducing new investments and as a consequence will spur new jobs creation</td>
<td>A five-fold increase in treatment capacity (from 400 m³/d to 2000 m³/d)</td>
<td>Beneficiary’s and Contractor’s reports</td>
</tr>
<tr>
<td></td>
<td>Better treated wastewater quality – pollutant abatement efficiency gains from 85.7% to 96.2%, reduction of pollutants: (%): BOD5-96.2, COD-87.2, suspended solid-91.9, nitrogen-85.7, nitrogen in ammonia-90.9, phosphor-91.2</td>
<td>Project commissioning reports</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Immediately after project completion</td>
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<tr>
<td></td>
<td></td>
<td>Regional development strategy implemented in terms of promotion of new investment areas</td>
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<tr>
<td></td>
<td></td>
<td>Recreational and leisure priorities of Warsaw Development Strategy achieved</td>
</tr>
</tbody>
</table>

**Activities**

<table>
<thead>
<tr>
<th>Means</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erection and installation of treatment process facilities</td>
<td>Project implemented according to schedule</td>
</tr>
<tr>
<td>Execution and assembling of sewerage network sections (5 km) and 2 pumping stations</td>
<td>Good weather</td>
</tr>
<tr>
<td>Site and services: power, water supply networks, process pipes, heating</td>
<td></td>
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<tr>
<td>Construction of new access road to the WWTP (0.450 km)</td>
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<tr>
<td>Site development: fencing, site roads, sidewalks, greenery</td>
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<td>Reinstating damaged roads</td>
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**Preconditions**

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<tbody>
<tr>
<td>Project commencement subject to disbursement of funds from Phare 2003</td>
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### PROJECT TITLE: Improving Development Conditions for the SME Sector in Nasielsk

Date of Drafting: 04/2003-09/2005

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<td>Q4 2003</td>
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#### PLANNED IMPLEMENTATION SCHEDULE PER QUARTERS

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<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
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<td>Q2</td>
<td>Q3</td>
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<tr>
<td>CONTRACTING</td>
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<td>C/I</td>
<td>I</td>
<td>I</td>
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<td>2,285</td>
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</table>

Legend: D = design of sub-projects; C = tendering and contracting; I = contract implementation and payment.
1. Assessment of effects on sites of nature conservation importance

1.1. Is the project likely to affect sites of nature conservation importance (i.e. potential Natura 2000 sites)?

Yes [ ] No [X]

- If yes - please go to question 1.2.

- If no - please fill out Annex I (Declaration by the authority responsible for sites of nature conservation importance = potential future Natura 2000 sites)

1.2 In this case an appropriate assessment according to art. 6(3) of the directive 92/43/EEC ("Habitats Directive") is obligatory.

1.2.1 Have this appropriate assessment been carried out?

Yes [ ] No [ ]

This appropriate assessment can take the form of an EIA according to Directive 85/337/EEC as amended by 97/11/EC. If this is not the case, please describe briefly the procedure carried out and include a non-technical summary of the impact study.

In “REPORT ABOUT THE VENTURE’S IMPACT ON ENVIRONMENT” – for the projected sewage-treatment plant it is said that “In the area of projected plant there aren’t any material and cultural goods which need a conservatory protection”.

1.2.2 Based on the results of the above appropriate assessment, will the project have a significant negative impact on a site of nature conservation importance?

Yes [ ] No [ ]

- If yes, please fill out Annex II (Information to the Commission according to Article 6(4) of the Habitats Directive. This Annex has to be signed by the authority responsible for sites of nature conservation importance = potential future Natura 2000 sites)

- If no, please fill out Annex I (Declaration by the authority responsible for sites of nature conservation importance = potential future Natura 2000 sites)

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1 For the purpose of the Pre-Accession instruments a site of nature conservation importance (= potential future Natura 2000 site) in candidate countries is a site falling under one or more of the following categories:
(a) sites, which have been identified by the competent national authorities as sites to be proposed for the Natura 2000 network as laid down in the Birds Directive (79/409/EEC) and Habitats Directive (92/43/EEC)
(b) sites listed in the latest inventory of Important Bird Areas (IBA 2000) for candidate countries or (if available) equivalent more detailed scientific inventories endorsed by national authorities
(c) wetlands of international importance designated under the Ramsar Convention or qualifying for such protection
(d) areas to which the Bern convention on the conservation of European Wildlife and Natural Habitats (Art. 4) applies, in particular sites meeting the criteria of the Emerald network
(e) areas protected under national nature conservation legislation
ANNEX I - Declaration by the authority responsible for sites of nature conservation importance
(= potential future Natura 2000 sites)
(EQUIVALENT TO Annex I(a) of the Cohesion Fund form)

Responsible authority: MAZOWIECKI WOJEWÓDZKI KONSERWATOR PRZYRODY (NATURE PRESERVER OF MAZOWIECKIE VOIVODSHIP)

Having examined the project application
(title) «Improving development conditions for the SME sector in Nasielsk due to construction of sewage-treatment plant»

which is to be located at Nasielsk, ul. Kolejowa

we declare that (tick the appropriate box):

☑ The project is not likely to have significant effects on a site of nature conservation importance on the following grounds:

This project does not cause danger for fauna and flora.

Therefore an appropriate assessment required by Article 6 (3) was not deemed necessary.

☐ Following an appropriate assessment, according to Art. 6(3) of Directive 92/43/EEC, the project will not have significant negative effects on a site of nature conservation importance.

Signed: ............................

(Authority responsible for monitoring sites of nature conservation importance)

Official Seal:

2 taking into account the requirements of Art. 6(3) of Directive 92/43/EEC
1. Development consent

Has development consent\(^3\) already been given to this project?

Yes [X]  No [ ]

If yes, on which date [12/03/2002]

If no, when was the formal request for the development consent introduced [___] and by which date is the final decision expected? [____]

Specify the competent authority or authorities, which has given or will give the development consent:

Starostwo Powiatowe w Nowym Dworze Mazowieckim Filia w Nasielsku
ul. Kilinskiego 10, 05 – 190 Nasielsk

Is the above authority considered to be the competent authority responsible for performing the duties of Directive 85/337/EEC as amended by 97/11/EEC on Environmental Impact Assessment?

Yes [X]  No [ ]

- If no, please specify for this project who is designated as competent authority for the purposes of the EIA Directive:

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………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2.1. Is the project a class of development covered by:


(only the section on nature conservation needs to be completed)

2.2. Has an EIA already been carried out?

Yes [X]  No [ ]

If yes, has the EIA been carried out before development consent has been given?

Yes [X]  No [ ]

On which date has it been finalised [ - -- | 12 |2001|

If no, provide an estimation of the date when the procedure will be finalised [___|___|___|___]

\(^3\) i.e. decision of the competent authority or authorities which entitle the developer to proceed with the project

2.3. When covered by Annex I of the EIA Directive a similar procedure as the one described in the EIA directive will need to be applied and the following documents included.

Necessary documents are:

a) the **non-technical summary of the Environmental Impact Study** carried out for the project. A non-technical summary shall include at least:

- a description of the project comprising information on the site, design and size of the project,
- a description of the measures envisaged in order to avoid, reduce and, if possible, remedy significant adverse effects,
- the data required to identify and assess the main (direct and indirect effects) which the project is likely to have on the environment on the following factors:
  - human beings, fauna and flora (including those environmentally sensitive areas which might fall in future under the protection of the Birds (79/409/EEC) and Habitats (92/43/EEC) Directives);
  - soil, water, air, climate and the landscape;
  - material assets and the cultural heritage;
  - the interaction between the factors mentioned in the first, second and third indents
- and any further information which might derive from any of the obligations deriving from Annex IV of the EIA Directive.

**Structure of sewage-treatment plant for Nasielsk town with flow capacity 2.000 m\(^3\)/24h, which consists of following technological objects:** chamber of basket grid, pump house of raw sewage and own sewage, node for mechanic sewage-treatment, block for biological sewage-treatment, operational container for excessive sludge, pump house for excessive sludge, social-technological building, operational stockyard of dehydrated sludge, drainage station for ferry sewage, stations for storage and batching iron sulfate, measure flume for cleaned sewage, pump house for cleaned sewage with output.

It is also planned to make a water pipe terminal to the sewage treatment plant, energy terminal, access road and fencing.

**Build of sanitary gravitation sewage system grid with pressing conduit.**

**Interaction between sewage-treatment plant and environment effects as:**

- air pollution, on which the emission of microbiological pollution has an impact. In subjective compilation the processes of biological sewage-treatment are based on using aerobic bacteria, which they produce as CO\(_2\). The inconvenience of emission of microbiological pollution are aerosols which are threading through air and carrying microorganisms, bacteria, rarely mushrooms.

To minimize inconvenience of sewage-treatment plant:

- project of removing sand from grids and floatated parts in an encapsulated compact device. It concern sewage from sewage system and ferry sewage.
- Process of sewage-treatment based on active deposit technology with fine-molecular aeration, with pumps and flooding mixers, which minimizes spreading of stink and aerosols and rising of noise.

- **interaction of noise** – the source of noise emission in the sewage-treatment plant area is the working of engines (pumps, blowers, mixers). Technologies of sewage-treatment and deposit processing accepted in this compilation are to be considered as low- inconvenient. To minimize the inconvenience of blowers, which are the loudest devices in plant, they are going to be located in separate room with double-layer sound absorbing walls. Casings are going to be installed in sound absorbing housings.

- **interaction with environment** – building of sewage-treatment plant will improve the quality of sewage carried away to receiver and this is going to improve the quality of water in Nasielna river.

In the plant’s area insulating green is going to be plant with the aim of extra insulating.

- **interaction with ground, surface and underground water** – the sewage-treatment plant is going to comply with Ministry of the Environment decree from 05.11.1991 about the water classification and conditions that sewage brought into water or ground should observe (DZ. U. Nr 116, pos. 503) and Directive 91/271/EWG from 21.05.1991 about sewage-treatment.

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5 A guidance document describing the minimum criteria to ensure that a similar procedure has been applied can be found on http://www.inforegio.cec.eu.int
All sewage from grids, condensed deposit from the sludge dehydration station and square next to the drainage point are going to be carried away to pump house and brought in the technological sequence of the plant.

- interaction with material values and cultural heritage – in the area of designed sewage-treatment plant there aren’t any material and cultural goods which have to be protected by conservation.

- interaction with humans, animals and plants – the area of sewage-treatment plant will be fenced, it won’t have any impact on the plant’s personnel and fauna. The insulating and safety green will protect the ground and flora outside the area of sewage-treatment plant. Personnel will have to follow the industrial safety instructions and will be equipped with individual protectors so it won’t be endangered by harmful interaction of the sewage-treatment plant.

- interaction with earth surface – partly encapsulation of plant’s buildings, correct waste material management and planted green will protect the ground from pollution.

- interaction with landscape – cubage buildings of the sewage-treatment plant are going to be correctly entered into present land development, so it will not have any impact on landscape around.

**Interaction of investments in building phase**

During building the low green will be removed and then brought back. Minerals will not be exploit. During the building work inventory boarding has to be used to reduce noise. Reinforcement should be prepared in workshop and only mounted in boarding, concrete mix should be brought in converters or cement should be stored in silo to avoid dust spreading during batching cement into concrete mix.

After finishing investments it will be necessary to:

1) remove waste produced during building works
2) liquidation of temporary roads
3) land reclamation around the building area and the area of storing ground
4) plant low and medium-high green

**Interaction of investments during operating phase**

During operating sewage-treatment plant will not be energy-consuming. Quantities of carried sewage, produced waste, emitted pollution and noise will not cause inconvenience outside the plant, because the devices acoustically insulated have been used. Carried sewage will have lower concentration than the permissible ones.

**Interaction of investments during liquidation phase**

In the case of possible liquidation of the sewage-treatment plant, pump house will force sewage into the new sewage system. Liquidation means that sewage and sludge will be removed from the plant’s objects and after that they will be filled with sand. Residues will be then neutral for environment.

But at present the liquidation of the sewage treatment plant is not being considered

b) the results of consultations with the competent environmental authorities; indicating in what way the concerns of the designated consultees have been taken into account.

The result of consultation with efficient environment protection authority. The project was agreed with:


? Starostwo Powiatowe in Nowy Dwór Mazowiecki, Environment Protection and Agriculture Section – script SR-7633/15/2/2001 from 2001-09-06.

Moreover, the technical project was referred by efficient authorities in terms of:

? compatibility with industrial safety instructions and ergonomics requirements – unconditionally (30.01.2002)

? compatibility with fire protection requirements – unconditionally (27.02.2002)

? hygienic and health requirements – unconditionally (21.02.2002)

(agreeements as stamps on the project’s copy)

c) the results of consultations with the public concerned. The information provided should cover the following:
The concerned public which has been consulted,
the places where the information has been consulted,
the time which has been given to the public in order to express its opinion,
the way in which the public has been informed (for example, by bill-posting within a certain radius, publication in local newspapers, organisations of exhibitions with plans, drawings, tables, graphs, models, etc.),
the manner in which the public has been consulted (for example, by written submissions, by public enquiry, etc.),
the way in which the concerns of the public have been taken into account.

The results of consultations with public opinion.
There was organized a meeting with inhabitants of the town Nasielsk about the planned building of sewage-treatment plant (03.09.2001).
The specialists from the project company “BIPROWOD” were also invited for this meeting. This company won a tender for making a technical documentary.
In the local press “Zycie Nasielska” there were articles about the projected plant (Nr 7 July 2001, nr 9 September 2001) and also in “Tygodnik Nowodworski” from 6 September 2001.
In the phase of making decisions about land development and area management conditions, all inhabitants whose grounds are involved in this investment or are placed next to it, were individually informed about the investments.
In the phase of making decisions about building permission, all inhabitants whose grounds are involved in this investment or are placed next to the sewage-treatment plant were informed.

There weren’t any cancellations from inhabitants.

d) in case a project is likely to have significant effects on the environment in another state the results of the transboundary consultation with those states effected by the project needs to be provided demonstrating that the procedure of article 7 of the EIA Directive. In addition, information indicating in what way the concerns of the designated consultees and concerned public have been taken into account will also need to be provided.
The project does not have an impact on the other country’s or province’s environment

e) Evidence that the decision to grant or refuse development consent has been made available to the public by the competent authority, including the

- the content of the decision and conditions attached thereto,
- the main reasons and considerations on which the decision has been based,
- a description, where necessary, of the main measures to avoid, reduce and, if possible, offset the major adverse effects.

The decision about permission for building was sent to all inhabitants whose grounds are involved in the investment or are placed next to it (there are acknowledgements from inhabitants in the documentary).

Note: In relation to b), c) and d) these may be represented in the form of a statement, conclusion or certification by the competent environmental authorities describing and testifying that all obligation as described in the intends above have been followed.

2.4. When covered by Annex II of the EIA Directive has an Environmental Impact Assessment been carried out for this project?

Yes ☐ No ☐

- If yes include the necessary documents (see question 2.3.).

- If no explain the reasons and give the thresholds, criteria or case by case examination carried out to reach the conclusion that the project has no significant environmental effects:

6 The decision needs to be based on the procedure described in article 4.2, 4.3 and 4.4 and the screening criteria of Annex III of Council Directive 97/11/EC amending Directive 85/337/EEC.
Have the results of the determination whether a project listed in Annex II of the Directive requires a formal EIA or not (made by the competent authority) made available to the public?

Yes ☐ No ☐

If yes, on which date  __________/____/____

Use more space if necessary