1. Basic information
1.1. CRIS number: 2002/000-580-02-02  Twinning number: PL/IB/2002/OT/04
1.2. Title: Strengthening of the administrative capacity for risk assessment and chemicals control
1.3. Sector: Internal market
1.4. Location: Poland

2. Objectives
2.1. Wider objectives
Better protection of humans and the environment from adverse effects of chemicals through obtaining information on new chemical substances present in the Polish market, risk assessment of new substances and further improvement of surveillance of placing on the market and the use of chemicals.

2.2 Immediate objectives
1. Obtaining information on new chemical substances present on the Polish market and assessment of risk posed by such substances.
2. Ensuring implementation in Poland of the EU methodology and practice in risk assessment.
3. Further development of the human resources and infrastructure of authorities responsible for enforcement of compliance with legislation concerning placing on the market and the use of chemicals through:
   - providing the selected voivodship sanitary inspectorates with analytical equipment,
   - improvement of the capabilities of the staff of selected sanitary inspectorates through the short-term study visits in selected EU Member States.

2.3 Priorities of the AP and the NPPA:
NPPA Chapter “Free movement of goods”, priority 1.9. Adjustment of Polish legislation in the area of placing on the market and the use of dangerous substances and chemical preparations.
Final objective: Full adjustment of Polish legislation in the area of dangerous substances. Full adjustment of Polish legislation in the area of biocidal products.
Intermediate objectives:
- Approving executive Acts to the Law on chemical substances and preparations.
- Appointing additional administrative structures:
  ⇒ The Inspector for Chemical Substances and Preparations supported by the Office for Chemical Substances and Preparations, whose primary responsibilities will include: notification of new chemical substances, assessment of risk posed by chemical substances in terms of harmful effects on human health or the environment, dissemination of information on these issues to medical and chemical rescue services, as well as co-operation with the relevant agencies of the European Commission. Additionally, the Inspector will be responsible for providing training and disseminating knowledge on safety precautions when using chemical substances and preparations.
- Creating administrative structures dealing with monitoring and verification of the application of the principles of Good Laboratory Practice.
- Passing the law on biocidal products and executive acts to this law.
- Establishment of the Office for Registration of Medical, Medicinal and Biocidal Products, which will be responsible, inter alia, for issuing permits and making entries to register of biocidal products placed on the market, assessment of risk posed by chemical substances in terms of harmful effects on human health or the environment, as well as co-operation with the relevant agencies of the European Commission.

Accession Partnership (version of 28 January 2002), Free movement of goods – continue transposition and implementation of traditional sectoral legislation, notably in the field of medical devices, chemicals and motor vehicles.

2001 Regular Report on Poland’s Progress Towards Accession, Free movement of goods – In the field of chemicals, the framework Act on Chemical Substances and Preparations was adopted in January 2001. The major part of this law entered into force in February 2002. Further efforts are also needed to
strengthen the overall administration capacity to implement the *acquis* on industrial products in the specific sectors. The Office for Chemical Substances and Preparations should also be established.

2.4 Contribution to National Development Plan: N.a.
2.5 Cross Border Impact: N.a.

3 Description

3.1. Background and justification


In the first quarter of 2001 the draft Law on Biocides was submitted to the lower chamber of Polish Parliament. Provisions of this law, together with the implementing regulations, will impose the responsibilities resulting from Directive 98/8/EC of 16 February 1998 concerning the placing of biocidal products on the market upon those who place biocidal products on the market and will appoint a competent authority in the meaning of Art.26 of this Directive.

All of these provisions are different from the ones currently binding in Poland in this field or are an important novelty in the Polish legislation and call for further reinforcement of the appropriate enforcement authorities and for preparation of the Inspector for Chemical Substances and Preparations to perform its tasks in accordance to EU standards.

The complexity of the legislation on chemicals, changes foreseen in the near future with much greater emphasis on existing chemicals and the harmonised management of chemicals throughout European Union calls for further development of human resources and infrastructure of authorities responsible for surveillance of chemicals used in Poland.

3.2. Linked activities

In 1998, the PHARE/SIERRA PL 9212/01/04/L001/045/95 project „Approximation of the laws of the Republic of Poland and the European Communities relating to the protection of health and life of humans“ was implemented. Its major part dealt with the transposition into the Polish legislation of the Community rules concerning chemicals. As a result of the project, the government amended its own draft Law on Chemical Substances and preparations already submitted to the parliament and prepared drafts of most of the regulating provisions to this law.

In 1997-1998 Poland benefited from UK assistance within the framework of the British Know How Fund in the area of “Technical Assistance in the Implementation in Poland of the EU regulations concerning classification and labelling of chemicals”. Under this project, in February 1998 a conference was organised during which the employees of the British Health and Safety Executive explained to the participants of the conference, namely representatives of the authorities of the authorities, industry and scientific institutions, fundamental rules of surveillance of the placing on the market and the use of...
chemical substances and preparations in the EU, in particular the responsibilities and duties of various role players.

In September 1998 TAIEX, together with the Ministry of Health, organised a conference in Poland “Approximation of Polish legislation on chemicals to the Community legislation” attended by the representatives of the Parliament, government, industry and scientific institutions who assist the transposition of the Community law on chemicals into the Polish legislation.

In 1998 Poland benefited from the assistance of the Danish School of Public Administration within the framework of the project „Tideover resources – Approximation of Legislation” designed to prepare for the implementation in Poland of the Directive 98/8/EC. Between 1999-2000 Poland was assisted by Denmark under the co-operation agreement between the Ministry of Environment in Poland and Environment Protection Agency in Denmark as a result of which Danish specialists explained the rules of surveillance of the market of chemicals in Denmark.

In the years 1995-1997 on order of the Committee for Scientific Research and the Minister of Health, the Institute of Occupational Medicine in Łódz executed a project with a view to adjust Polish laboratories of Sanitary Inspection to accreditation requirements laid down in the European Standard EN 45001 and ISO Guide No 25. Sanitary Inspection Laboratories test foodstuffs, environment, living conditions of humans and working environment from the point of view of risks posed by chemical substances.

In 2002 – 2003, Poland performs the PHARE 2001 project on “Chemical directives and administration” with the aim to develop human resources and infrastructure of authorities responsible for surveillance of the placing on the market and use of chemicals. The beneficiary authorities will include the Sanitary Inspection, Environmental Inspection, the State Labour Inspection and the Office for Chemical Substances and Preparations. The project which is expected to be ended in 2003 assists in strengthening of the surveillance of placing on the market and use of chemicals by establishing the central reference laboratory for analysis of chemicals; training of enforcement authorities; training in risk assessment; strengthening the intersectoral co-operation and establishing of a computer network linking the regional Sanitary and Epidemiological Inspectorates with the Chief Sanitary Inspectorate and the Office for Chemical Substances and Preparations.

3.3. Results
1. Preparation of the inventory of new chemical substances present on the Polish market.
2. Improvement of capabilities of the competent authorities responsible for the risk assessment of chemicals used in Poland.
3. Assessment of the risk posed by new chemical substances present on the Polish market.
4. Ensuring, by the development of human resources and infrastructure, full implementation of the Community law and practice concerning placing on the market and the use of chemicals, and in particular better surveillance of the placing on the market and use of chemicals through
   - ability to perform analysis of chemicals in selected voivodship sanitary inspectorates,
   - improved capability of the sanitary inspection to control placing on the market and use of chemicals due to improved qualifications of the staff.

3.4. Activities

**CONTRACT 1 - Twinning:**
1. Gathering information from the industry and trade enterprises on new chemical substances present on the Polish market.
2. Assessment of gathered information on new chemical substances in co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States.
3. Making an inventory of new chemical substances present on the Polish market.
4. Selecting of new substances requiring notification in co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States.
5. Assessment of the risk posed by notified substances in co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States.
6. Improvement of capabilities of the competent authorities responsible for the risk assessment of chemicals used in Poland through the co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States and two three months study visits of the
employees of the Office for Chemical Substances and Preparations in European Chemicals Bureau or competent authorities of selected Member States.

7. Strengthening of the Sanitary Inspectorates through three two weeks study visits of six employees of the voivodship sanitary inspectorates per each visit (totally 18 persons trained) in selected agencies responsible for the control of placing on the market and use of chemicals in the EU Member States.

8. Strengthening of the Sanitary Inspectorates through elaboration of the guidance on the control of the placing on the market and use of chemicals.

The support from the EU experts is expected in the frame of twinning. One long-term expert, namely PAA, and a certain number of short-term experts will assist in project implementation.

PAA should be responsible for elaboration of the covenant and programme of study visits, advising the central and voivodship sanitary inspectorates to reach the results, advising the Office for Chemical Substances and help in preparations on gathering the information on new chemical substances present on the Polish market, making an inventory of such substances and their risk assessment, help in elaboration of the guidance on the control of the placing on the market and use of chemicals for sanitary inspectors.

The short-term experts will be involved in working in the specific issues, identified by beneficiary institution, in particular issues relating to making an inventory of new chemical substances present on the Polish market and assessment of the risk posed by these substances. It is envisaged that all of project’s experts should possess knowledge on the surveillance of placing on the market and the use of chemicals in the EU Member States.

CONTRACT 2 - Investment
Providing selected voivodship sanitary inspectorates with analytical equipment.

Such equipment will be used for chemical analysis of pollutants in the environment and workplaces. Well-equipped, selected voivodship sanitary inspectorates will be able to perform more accurate analysis of pollutants for larger regions of the country. The equipment will include two spectrophotometers, four gas chromatographs with mass detectors (GCMS), supplementary equipment for GSMS, five gas chromatographs (GC) and supplementary equipment for GC as listed in Annex 5. Equipment will be owned and used by equipped inspectorates. The Phare costs and co-financing should be as follows:

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Phare</th>
<th>Co financing</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas chromatographs with Mass Detector (GCMS)</td>
<td>390 000 EUR</td>
<td>130 000 EUR</td>
<td>520 000 EUR</td>
</tr>
<tr>
<td>Supplementary equipment for GCMS</td>
<td>90 000 EUR</td>
<td>30 000 EUR</td>
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<tr>
<td>Gas chromatographs</td>
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<td>62 500 EUR</td>
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<tr>
<td>Supplementary equipment for gas chromatographs</td>
<td>30 000 EUR</td>
<td>10 000 EUR</td>
<td>40 000 EUR</td>
</tr>
<tr>
<td>Spectrophotometers</td>
<td>52 500 EUR</td>
<td>17 500 EUR</td>
<td>70 000 EUR</td>
</tr>
<tr>
<td>TOTAL</td>
<td>750 000 EUR</td>
<td>250 000 EUR</td>
<td>1 000 000 EUR</td>
</tr>
</tbody>
</table>

4. Institutional framework
The Office for Chemical Substances and Preparations, and the Sanitary Inspection, particularly the Central Sanitary Inspectorate and the voivodship sanitary inspectorates, will be the main beneficiaries of the project. The Central Sanitary Inspectorate and the Office for Chemical Substances and Preparations will be the leading institutions in the project.

According to the Law of 11 January 2001 on Chemical Substances and Preparations the Minister of Health appointed the Inspector for Chemical Substances and Preparations assisted by the Office for Chemical Substances and Preparations. This authority serves as a competent authority, referred to in Art. 16(1) of the Directive 67/548/EEC. The Sanitary Inspection is the main authority responsible for enforcement of the compliance with provisions of this law.

5. Budget (MEUR)

<table>
<thead>
<tr>
<th>Contracts</th>
<th>Investment support</th>
<th>Institutional building</th>
<th>Total PHARE</th>
<th>National co-financing</th>
<th>IFIs</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract 1 Twinning</td>
<td>0.75</td>
<td>1.25</td>
<td>1.25</td>
<td>0.25</td>
<td></td>
<td>1.50</td>
</tr>
<tr>
<td>Contract 2 Investment</td>
<td>0.75</td>
<td>0.75</td>
<td>2.00</td>
<td>0.25</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.75</td>
<td>1.25</td>
<td>2.00</td>
<td>0.50</td>
<td></td>
<td>2.50</td>
</tr>
</tbody>
</table>

The co-financing funds for the project implementation will be available.
6. Implementation arrangements
6.1. Implementing Agency
PAO: Krystyna Gurbiel, Undersecretary of State at the Office of the Committee for European Integration, Aleje Ujazdowskie 9, 00-918 Warsaw, tel. (48 22) 455 52 41, fax (48 22) 455 52 43
CFCU: Mr Wojciech Paciorkiewicz, Director of the CFCU “Cooperation Fund”, 4a Górnoslaska Street, 00-444 Warsaw, tel. +48 22 622 84 64; fax +48 22 622 72 12.
The CFCU is responsible for tendering, contracting and payments in contracts concluded on behalf of the Ministry of Health, which is responsible for preparing project and its implementation.

6.2. Twinning
PAA and a certain number of short-term experts will assist in project implementation: PAA consultations continually throughout 12 months of stay in Poland; short-term experts: specific issues, identified by beneficiary institutions. PAA should stay in beneficiary institutions: the Chief Sanitary Inspectorate and the Office for Chemical Substances and Preparations and visit selected voivodship sanitary inspectorates
Beneficiary – Ministry of Health, contact person: Dr Jerzy Majka, Inspector for Chemical Substances and Preparations, 8 Sw. Teresy Str.; tel./fax +48 42 6 314 679.

6.3. Non-standard tendering procedures
DIS manual will be followed.

6.4. Contracts:
Two contracts will be provided for, including one for institution building and one for investment outlays. Joint co-financing will be applicable to the co-financing regarding the investment contract.

1. Twinning – 1,50 mln EUR (1,25 mln EUR Phare + 0,25 mln EUR National co-financing)
The total amount of 1,50 mln EUR will be devoted for the following activities: creation of the inventory of new chemical substances present on the Polish market, risk assessment, study visits, organisational costs of Polish institutions in Poland and elaboration of guidance’s and other supplementary documentation

2. Supply of analytical equipment – 1,00 mln EUR (0,75 mln EUR Phare + 0,25 mln EUR National co-financing) – joint co-financing
The total amount of 1,00 mln EUR will mainly cover the purchase of analytical equipment for selected voivodship sanitary inspectorates. The equipment purchased in this contract will include four gas chromatographs with Mass Detectors (GCMS), supplementary equipment for GCMS, five gas chromatographs, supplementary equipment for gas chromatographs and two spectrophotometers.

7. Implementation arrangements
7.1 Start of tendering: I quarter of 2003
7.2 Start of project: IV quarter of 2003
7.3 Project completion: IV quarter of 2004

8. Equal opportunities
In the course of the project discrimination procedures will not be applied. High percentage of women-participants to the project is assumed due to the predominance of women in the surveillance bodies, in particular in the sanitary inspection. The share of women will be measured as a percentage of trained staff.


12. Conditionality and sequencing
Conditionality
1. The whole Community legislation on chemicals has to be transposed into Polish legal system prior to start of project.
   a) The Act on Chemical Substances and Preparations was promulgated by the Parliament in 2001;
b) The regulations under the Act on Chemical Substances and Preparations are expected to be enacted in 2002 – all the regulations remain within the power of the minister of Health. No delays in the issuing of these legal acts are expected.

2. At the time of implementation of the project all the beneficiary institutions (Sanitary Inspection and the Office for Chemical Substances and Preparations) will be prepared to take part in the project – the necessary changes remains within the power of the beneficiary institutions.

**Sequencing:**
Making an inventory of new chemical substances and their risk assessment – Ministry of Health and PAA; training abroad – PAA and the Ministry of Health; implementation of the accreditation system – PAA and the Ministry of Health; Investment activities – contractor.
## Annex 1: Logframe matrix
### 02.02 Risk assessment and chemicals control

<table>
<thead>
<tr>
<th>Wider objectives</th>
<th>Indicators of achievement</th>
<th>Sources of information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Better protection of humans and the environment from adverse effects of chemicals through obtaining information on new chemical substances present in the Polish market, risk assessment of new substances and further improvement of surveillance of placing on the market and the use of chemicals.</td>
<td>Improvement in compliance with the provisions concerning placing on the market and use of chemicals. Knowledge on new chemical substances present on the Polish market.</td>
<td>Information from the sanitary inspectorates and Office for Chemical Substances and Preparations.</td>
<td>Implementing regulations under the Law on Chemical Substances and Preparations, particularly regulations concerning notification of chemical substances and their risk assessment. Obtaining information on new chemical substances present on the Polish market and assessment of risk posed by such substances. Ensuring implementation in Poland of the EU methodology and practice in risk assessment. Development of the human resources and infrastructure of authorities responsible for enforcement of compliance with legislation concerning placing on the market and the use of chemicals through: - providing the selected voivodship sanitary inspectorates with analytical equipment, - improvement of the capabilities of the staff of selected sanitary inspectorates through the short-term study visits in selected EU Member States.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Immediate objectives</th>
<th>Indicators of achievement</th>
<th>Sources of information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obtaining information on new chemical substances present on the Polish market and assessment of risk posed by such substances. Ensuring implementation in Poland of the EU methodology and practice in risk assessment. Development of the human resources and infrastructure of authorities responsible for enforcement of compliance with legislation concerning placing on the market and the use of chemicals through: - providing the selected voivodship sanitary inspectorates with analytical equipment,</td>
<td>Information on new chemicals present on the Polish market. Lower number of dangerous chemical products not complying with provisions on chemicals. Capability to perform risk assessment according to EU rules.</td>
<td>Information from the Sanitary Inspection and other surveillance authorities. Information from the Ministry of Health. Information from the Commission and Member States on Polish on joint risk assessment activities with Polish partners.</td>
<td>Ensuring the implementation of the whole Community law concerning placing on the market and the use of chemicals. Development of human resources in sanitary inspection and Office for Chemical Substances and Preparations. Preparing the inventory of new chemical substances present on the Polish market. Improvement of capabilities of the competent authorities responsible for the risk assessment of chemicals used in Poland. Assessment of the risk posed by new chemical substances present on the Polish market. Ensuring, by the development of human resources and infrastructure, the full implementation of the Community law and practice concerning placing on the market and the use of chemicals, and in particular better</td>
</tr>
</tbody>
</table>
- improvement of the capabilities of the staff of selected sanitary inspectorates through the short-term study visits in selected EU Member States.

Improvement of capabilities of the competent authorities responsible for the risk assessment of chemicals used in Poland.
Assessment of the risk posed by new chemical substances present on the Polish market.
Ensuring, by the development of human resources and infrastructure, the full implementation of the Community law and practice concerning placing on the market and the use of chemicals, and in particular better surveillance of the placing on the market and use of chemicals through
- ability to perform analysis of chemicals in selected voivodship sanitary inspectorates,
- improved capability of the sanitary inspection to control placing on the market and use of chemicals due to improved qualifications of the staff.

**Results**

<table>
<thead>
<tr>
<th>Indicators of achievement</th>
<th>Sources of information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparing the inventory of new chemical substances present on the Polish market.</td>
<td>Capability of competent authorities to co-operate with European Commission and Member States in the field of notification and risk assessment of chemical substances. Experts assessment of the efficiency and capacities of authorities responsible for the control of chemicals.</td>
<td>Ensuring the implementation of the Community law concerning placing of new chemical substances on the market; Gathering information from the industry and trade enterprises on new chemical substances present on the Polish market. Assessment of gathered information on new chemical substances in cooperation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States. Making an inventory of new chemical substances present on the Polish market. Selecting of new substances requiring notification in co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States. Assessment of the risk posed by notified substances in co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States. Improvement of capabilities of the competent authorities responsible for the risk assessment of chemicals used in Poland through the co-operation with European Chemicals Bureau and/or the staff of the selected competent authorities of Member States and two three months study visits of the employees of the Office for Chemical Substances and Preparations in European Chemicals Bureau or competent authorities of selected Member States. Strengthening of the Sanitary Inspectorates through eighteen two weeks study visits of employees of the voivodship sanitary inspectorates in selected agencies responsible for the control of placing on the market and use of chemicals in the EU Member States. Strengthening of the Sanitary Inspectorates through elaboration of the guidance on the control of the placing on the market and use of chemicals. Providing the selected voivodship sanitary inspectorates with analytical equipment.</td>
</tr>
</tbody>
</table>

**Activities**

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Sources of information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract 1 – for Progress report</td>
<td>Co-operation with</td>
<td></td>
</tr>
</tbody>
</table>
new chemical substances present on the Polish market.
Assessment of gathered information on new chemical substances in co-operation with European
Chemicals Bureau and/or the staff of the selected competent authorities of Member States.
Making an inventory of new chemical substances present on the Polish market.
Selecting of new substances requiring notification in co-operation with European Chemicals
Bureau and/or the staff of the selected competent authorities of Member States.
Assessment of the risk posed by notified substances in co-operation with European Chemicals
Bureau and/or the staff of the selected competent authorities of Member States.
Improvement of capabilities of the competent authorities responsible for the risk assessment of
chemicals used in Poland through the co-operation with European Chemicals Bureau and/or the
staff of the selected competent authorities of Member States and two three months study visits of
the employees of the Office for Chemical Substances and Preparations in European Chemicals
Bureau or competent authorities of selected Member States.
Strengthening of the Sanitary Inspectorates through eighteen two weeks study visits of
employees of the voivodship sanitary inspectorates in selected agencies responsible for the
control of placing on the market and use of chemicals in the EU Member States.
Strengthening of the Sanitary Inspectorates through elaboration of the guidance on the control of
the placing on the market and use of chemicals.

Investment activities: Providing the selected voivodship sanitary inspectorates with analytical
equipment.

| Institutional capacity building which includes: |
| Gathering information on new chemical substances present on the Polish market; |
| Making an inventory of new chemical substances in Poland; |
| Notification of new chemical substances; |
| Risk assessment of new chemical substances; |
| Study visits of the staff of sanitary inspection and the Office for Chemical Substances and Preparations in selected Member States; |
| Development of necessary documentation and manuals. |

Contract 2 – for the analytical equipment for the selected voivodship sanitary inspectorates.

member States and ECB in making the inventory of new chemicals and their risk assessment.
Valuable training programmes available
Appropriate experts available
## 02.02 Risk assessment and chemicals control

<table>
<thead>
<tr>
<th></th>
<th>I’03</th>
<th>II’03</th>
<th>III’03</th>
<th>IV’03</th>
<th>I’04</th>
<th>II’04</th>
<th>III’04</th>
<th>IV’04</th>
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<tr>
<td><strong>Implementation schedule</strong></td>
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<td>D/C</td>
<td>I</td>
<td>CI</td>
<td>I</td>
<td>I</td>
<td>I</td>
<td>I</td>
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<tr>
<td><strong>Contracting schedule</strong></td>
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<tr>
<td><strong>Disbursement schedule</strong></td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>

Legend: D= design of sub-project; C= tendering and contracting; I= contract implementation and payment

### Annex 5: Envisaged equipment for the selected voivodship sanitary inspectorates (estimated prices)

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas chromatographs with Mass Detector (GCMS)</td>
<td>4 x 130000 EURO</td>
<td>520000 EURO</td>
</tr>
<tr>
<td>Supplementary equipment for GCMS</td>
<td>4 x 30000 EURO</td>
<td>120000 EURO</td>
</tr>
<tr>
<td>Gas chromatographs</td>
<td>5 x 50000 EURO</td>
<td>250000 EURO</td>
</tr>
<tr>
<td>Supplementary equipment for gas chromatographs</td>
<td>5 x 8000 EURO</td>
<td>40000 EURO</td>
</tr>
<tr>
<td>Spectrophotometers</td>
<td>2 x 35000 EURO</td>
<td>70000 EURO</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>1 000 000 EURO</strong></td>
</tr>
</tbody>
</table>