1. **Basic Information**

1.1 CRIS Number: 2005/017-464.04.02
1.2 Title: *Improvement of the safety, quality and availability of organs, tissues and cells for transplantation.*
1.3 Sector: Health
1.4 Location: Bratislava, Slovak Republic

2. **Objectives**

2.1 Overall Objective(s):

2.2 Project purpose:
Introducing quality management for organ transplantation, tissue and cell banking to assure the highest possible level of public health protection.

2.3 Justification
*It is in line with 2003 Comprehensive Monitoring Report on Slovakia’s preparations for membership:*

Social policy and employment: *Efforts should continue in order to develop a health monitoring system with a view to obtaining health data and indicators comparable with the Community health monitoring system.*

3. **Description**

3.1 Background and justification:
The availability of human organs, tissues and cells used for therapeutic purposes is dependent on Community citizens who are prepared to donate them. In order to safeguard public health and to prevent the transmission of infectious diseases by these tissues and cells, all safety measures need to be taken during their donation, procurement, testing, processing, preservation, storage, distribution and use. It is necessary to provide information at national level on the donation of tissues, cells and organs based on the theme ‘we are all potential donors’ (Directive 23/2004/EC). As there is a need to ensure the availability of tissues and cells for medical treatments, the Slovak Republic should provide the donation of tissues and cells, including haematopoietic progenitors, of high quality and safety, thereby also increasing self-sufficiency in the Community.

The transplantation of human organs, tissues and cells is a strongly expanding field of medicine offering great opportunities for the treatment of as yet incurable diseases. The quality and safety of these substances should be ensured, particularly in order to prevent the transmission of diseases. *The establishment of such standards, therefore, will help to reassure the public that human tissues and cells that are procured in*
another Member State nonetheless carry the same guarantees as those in their own country (Directive 23/2004/EC).

All necessary measures need to be taken in order to provide prospective donors of tissues and cells with assurances regarding the confidentiality of any health related information provided to the authorized personnel, the results of tests on their donations, as well as any future traceability of their donation. Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and the free movement of such data applies to personal data processed in application of Directive 23/2004/EC. Article 8 of that directive prohibits in principle the processing of data concerning health. Limited exemptions to this prohibition principle are laid down. An adequate system to ensure the traceability of human tissues and cells should be established. All the data concerning donation, procurement, preservation, storage, distribution of tissues and cells shall be stored for 30 years.

The Ministry of Health SR, as a central state administration body in the health sector is responsible for implementation of Directive 23/2004/EC in general and it has appointed, by its decision, tissue establishments to be responsible for direct implementation and execution of that Directive in the praxis.

In the area of tissue, cells and organ procurement and transplantation there are two main types of organizations: 1) tissue establishments and 2) organ transplantation centres.

The first tissue establishment in the Slovak Republic was linked to Ružínov General Hospital in Bratislava and started its activity in 1988. The list of currently existing tissue establishments under the competence of the Ministry of Health SR is as follows:

1. Central Tissue Bank, University Hospital Ružínov, Bratislava, multi-tissue bank
2. Associated Tissue Bank, University Hospital and Medical School, Košice, multi-tissue bank
3. International Eye Bank, Petržalka University Hospital, Bratislava, eye bank
4. International Eye Bank, F.D.Roosevelt Hospital, Banská Bystrica, eye bank
5. Haemopoietic Cell Banks (HPC banks) - 4 in Bratislava, 1 in Banska Bystrica, 1 in Martin, 1 in Kosice, 1 in Presov

In addition, there are non-governmental and private organisations such as:
6. Slovak Register of Cord Haemophoetic Cells (EUROCORD), Bratislava, cord blood bank
7. Centers for assisted reproduction and sperm banks

As regards organ transplantation centres, all of them are under the responsibility of the MoH as follows:

1. Slovak Centre for Organ Transplantation – Slovak Medical University (SCOT) with 5 Regional Transplantation centres
   a. Transplant centre University Derer’s hospital, Bratislava (kidneys, liver)
   b. Transplant centre, Slovak institute for heart diseases, Bratislava, (heart)
   c. Transplant centre University hospital, Martin (kidneys)
   d. Transplant centre Roosewelt hospital, Banska Bystrica (kidneys, pancreas)
   e. Transplant centre, University hospital, Košice, (kidneys)
The public awareness towards organ, tissues and cells donation is very low in Slovakia. The main reason for this is a lack of public awareness among health staff and medical personnel and a lack of financial resources. The result is a very low rate of donations, which achieves annually less then 20 donations per 1 million of inhabitants in organ transplantation.

The main reason why problems such as a lack of donors and long waiting lists for organ donations occur is the presently unsatisfactory information system that is not unified, and interconnected, neither between the tissue establishments, nor with the Central donor and non-donors register located at the SCOT in Bratislava. This means that for example information about a possible donor in one tissue establishment is not at disposal in the whole network. Secondly, the information system for organ transplantation does not include the requirements of tissue and cell establishments and it is not compatible with the requirements of the Directive 23/2004 EC. A central information system managing waiting and donor lists for organ donations is already 8 years old and needs to be upgraded. The required data confidentiality, data protection, and data storage time cannot be as yet fully assured.

Additionally, each tissue establishment elaborated its own quality management system, which mostly does not conform to contemporary regulatory and quality requirements of the European Communities. These systems strongly need to be unified as well and updated according to the latest EC Directive 23/2004/EC.

Regarding the institutional framework of the quality control, it is monitored by national authorities: Slovak National Accreditation System (SNAS) and State Institute for Drug Control (SIDC). SNAS controls the good laboratory praxis, and SIDC is responsible for good manufacturing praxis. Establishments have to fulfil the accreditation criteria as ruled by the above-mentioned authorities. The project will give a framework for compatibility of national and EC requirements for safety and quality management in field of organ tissue and cell transplantation.

3.2 Linked activities:

2003 Public Health Programme - „European Quality System for Tissue Banking“ - one of the Slovak tissue establishments – the Central Tissue Bank of the University Hospital Ružinov in Bratislava - participated in this project led by Hospital Clinic i Provincial de Barcelona, Spain. This project is focused on the adoption and establishment of minimal requirements for the quality management of tissue banking and tissue establishments in Europe, whereas the here presented project aims at the implementation of the EC Directive 2004/23/EC to the specific conditions in the Slovak health care system. Mentioned project is in very early stage of implementation.

3.3 Results:

3.3.1. Audit report elaborated

The report will summarize the results of an audit of the existing expertise, human resources and technical conditions related to the implementation of quality systems in all participating institutions under the MoH’s responsibility and will provide set of recommendations for possible improvements.
3.3.2. Quality management systems for tissue and cell establishments and organ transplantation centres developed and introduced

A unified quality management system for all Slovak tissue and cell establishments, to be compatible with the requirements of the Directive 23/2004/EC, will be developed according to the specific needs of both tissue establishments and organ centres. This system will consist of two parts:

3.3.2.1. Quality management system guide (QMSG) developed

A QMSG will be developed for the overall implementation of quality aspects in tissues, cells and organs establishments. It will have two main parts – a general and a specific one. The general part will cover the following points:

- general principles of good clinical and laboratory practices
- general guidelines for QMS (Quality Management System)

and will be unified for both tissues and organs.

The specific part will cover:

- standard operating procedures
- training and reference manuals for staff
- reporting forms
- donor records and follow up forms for the transplanted organs, tissues and cells separately for tissue and cells and for organs.

All the documentation should be produced in order to enable inspections by the competent authority or authorities, and to ensure traceability in accordance with Article 8 of the Directive 23/2004EC.

3.3.2.2. Tissue establishments and transplantation centres staff trained

The employees of tissue establishments and transplantation centres will be trained according to the new training manuals developed under point 3.3.2.1. The training will be provided for professional staff of all institutions (mentioned in background).

3.3.3. Unified information system for transplantation centres, tissue and cell establishments developed, implemented and tested

The information system will be developed by TA. It shall be based on the requirements, which have been set up by the Directive 23/2004/EC, and implemented into the Slovak conditions for final use by both tissue and cell and organ transplantation services. The information system will be compatible with similar information systems used in other EC countries. After its development and installation he beneficiary institution, the short pilot testing will be provided by the twinning team together with the staff of the beneficent institution.

3.3.4. Guidance brochure and information leaflet on tissue, cells and organs donation produced
To better explain the impact of Directive 23/2004/EC to the medical professionals the development of guidance brochure is necessary. It will contain an explanation of Directive 23/2004/EC, the relevant Slovak legislation, the reasons of donation of tissues, cells and organs and relevant information on how to approach the public, how to increase public awareness, and how to detect potential donors actively. More information will be provided on donor screening and proper management of the detected donors. Additionally, an information leaflet for the public will be produced.

3.4 Activities:

3.4.1. Elaboration of an audit analysis of the current situation in the field (2.-4. month)
MS experts in the first phase of the project will execute an audit analysis of all workplaces of tissue, cells and organs institutions under the MoH’s competence involved in the project. The audit will cover human resources and equipment of audited facilities. The audit report will include also recommendations, specified according to each workplace visited.

3.4.2. Design and implementation of a unified QMS (5.-9. month)

3.4.2.1. Elaboration of QMSG (5.-8. month)
A working group will be established at the recipient institution including Member State experts, the MoH and representatives of SCOT, regional transplantation centres, and tissue establishments. It will be composed of two subgroups, which will be able to work independently. One of the subgroups (SG1) will be composed of professionals working in organ transplantation centres, the other one (SG 2) of professionals from the tissue establishments. Both subgroups will collaborate closely, and the output of the work of these subgroups will be one consensus material – a QMSG, including training materials. All materials, the QMSG included, will be produced in Slovak and English language.

3.4.2.2. Provision of set of specialised trainings (9. month)
Consequently, after production of the QMSG, the MS experts will provide a set of 2 different trainings. The first set of trainings, oriented on general principles, will last 2 days and will be provided for employees of all Slovak institution in the field of tissues, organs and cells together. The training will cover the presentation of relevant quality management systems in the EU and explain the process of implementation of the newly proposed system suggested in the QMSG’s general part.
The second set of trainings will consist of two 4-days trainings: one for tissue establishments’ employees and the other one for organ transplantation centres employees. These specific trainings will provide an explanation of the specific parts of the QMSG according to each group’s specialisation.
Both sets of training will be provided for together about 100 employees of tissue and cells establishments and organ transplantation centres.

3.4.3. Development of a specific software (9. – 24. month)
3.4.3.1 Preparation of the unified information system. (9. – 11. month)
The same working group as in activity 3.4.2.1., supported by an IT specialist forming part of the twinning team (see under means), will prepare complete software specification for a unified information system for transplantation centres, tissue and cell establishments. The working group will define the conditions, outputs and inputs and functionality of the special software, data model, and structure, hierarchy and user rights in the information system. Special attention will be given to data and network safety and encryption of personal data. The system will cover the following characteristics:
  ▪ Establishment of a web-based information network that will allow submission and reading of data for all participating organisations with defined specific access rules
  ▪ Establishment of a central registry serving for all the Slovak tissue establishments and transplantation centres
  ▪ Establishment of a system for identification of human tissues and cells, in order to ensure the traceability of all human tissues and cells pursuant to Article 8 of the Directive 23/2004/EC.
  ▪ Introduction of a single European coding system to provide information on the main characteristics and properties of tissues and cells implemented into Slovak tissue and cell establishments, following the Technical Requirements to the Directive 23/2004/EC
  ▪ Compatibility with the bar coding system which is planned to be introduced for tissue and cell establishments by the EC, and shall be specified in the Technical Requirements
  ▪ Access to relevant parts of the registries of the SCOT
  ▪ Introduction of complex record keeping of all the tissue and cell establishments
  ▪ Acting as an information exchange system between the tissue and cell establishments in the Slovak Republic pertaining availability of tissue and cell grafts, adverse events and serious adverts events reporting
  ▪ Acting as information exchange between donor detection organizations and tissue and cell establishments

The SW specification will also include detailed description of requirements on the TA experts and TA company, that will develop the unified software.

Beside this, the MS IT expert will also prepare the system of assessment and evaluation criteria that will be applied when evaluation of the service tender, together with the recommendations how to control particular phases of the SW development process.

3.4.3.2 Development of software (12. – 22. month)
The unified information system will be developed and installed according the prepared specification together with application development software within the TA contract. This activity will also include the training of SW users from beneficiary institutions that will be provided by the Technical assistance within the same TA service contract.

3.4.3.3. Pilot testing (23. – 24. month)
The RTA together with the IT expert will assist to the beneficiary and will provide the consultancy services during the testing phase of the new developed SW.

3.4.4 Preparation and development of the guidance brochure and the leaflet (7. -9. month)
The aim of the brochure is to be the tool of better coordination and management of organs, tissues and cells donations, and will be used by medical professionals and transplant coordinators. The brochure will be prepared by the twinning experts and 1000 copies will be printed within the project budget.

In addition to the preparation of the above-mentioned guidance brochure for tissue establishments’ professionals, an information leaflet for the public will be prepared (in case nothing comparable already exists in the EC, which could be translated into the Slovak language in the scope of this project). Both materials will be printed in Slovak language.

MEANS:

The project will be implemented in the framework of one twinning contract and one technical assistance contract.

Activity 3.4.1, 3.4.2, 3.4.3.1., 3.4.3.3. and 3.4.4. will be implemented in the framework of the twinning contract and its duration will be 13 months.

Activity 3.4.3.2. will be provided in the framework of a service contract.

In the framework of the twinning contract one RTA is envisaged, together with a pool of short-term experts.

The RTA should fulfil the following criteria:
- must have proven team leading experience in working with international teams
- will come from an institution equivalent to beneficiary institution
- must have perfect knowledge of Directive 23/2004/EC (knowledge of the practical implementation is an advantage)
- will perform professional and managerial supervision over the entire project
- university education in related field (medical doctor is preferable)
- at least 10 years of experience in safety, quality and availability of organs and/or tissues and cells for transplantation
- excellent knowledge of English and good communication skills
- must have experience in the international cooperation within the exchange of tissues and cells

The RTA should be responsible for:
- coordinate partial tasks of the project, sequence their realisation
- to coordinate pool of STEs
- to provide the requested audit, including analysis, on the spot visits and other
- coordinate and professionally participate in working group and also in SG1 and 2,
- in cooperation with pool of STE and working group to elaborate QMSG
- elaborate the detailed structure of the entire QMSG
- prepare and produce all training materials
- together with STE to provide both sets of trainings requested
- brochure and leaflet preparation and printing
- together with pool of STE to develop the text materials for both publications
- realisation of the pilot testing
The RTA will be accompanied during his/her secondment with an RTA assistant
- Must have excellent knowledge of English and Slovak language
- Good communication and organisation skills
- Previous experience in working with terminology in medicine and quality systems is preferable

The RTA will be supported in the activity 3.4.2. with following short-term experts:

STE 1 and 2 - Short-term experts for the development quality management system:
- must have experience with the development of quality management system for transplantation centres and/or tissue and cell establishments (both from different areas)
- skilled in usage of different quality standards and systems
- both will come from an institution equivalent to beneficiary institution
- both must have 5 years of the relevant working experience
- excellent knowledge of English and good communication skills

These experts will be responsible for the following issues:
- will participate in working group and in cooperation with RTA will lead one of the subgroups (SG1, SG2)
- in cooperation with RTA to elaborate the QMSG
- in cooperation with RTA will provide general as well as specific trainings (both sets)
- they may assist RTA in audit report elaboration (under activity 3.4.1.)

STE 3 – short-term IT expert for the development of specific software specifications (activities 3.4.3.1, 3.4.3.3.):
- he/she must have experience with development of similar software for data confidentiality, data protection, and required data storage time
- he/she will min. 5 years of the relevant working experience
- excellent knowledge of English and good communication skills
- he/she must have university degree preferably in IT
- should be experienced in database technology

This expert will be responsible for the following issues under activities 3.4.3.1, 3.4.3.3.: 
- in cooperation with RTA managing the working group for software specification 
- he/she will develop the Terms of Reference for unified SW, required application development software, system of assessment and evaluation criteria, recommendations how to control particular phases of the SW development process. 
- in close cooperation with working group 
- he/she will be member of working group for software specification 
- he/she will participate and advice during the pilot testing phase

3.5. Lessons learned:
The main lesson learned from PHARE projects in the health sector is the good experience and validated model of management and coordination on the level of the Ministry of Health. The managing structure that was successfully tested is to have
overall coordination at the ministerial level (also because the recipient institutions are subordinate of the MoH SR) and the professional guidance is on the recipient level. Project managers from Project Unit of Foreign Aid of MoH SR actively manage and in closely cooperation with MS experts and Slovak recipient institutions prepare and ensure all activities and organizational issues. Projects, which MoH SR managed were successfully finished and objectives and results were achieved, e.g. PHARE No. 2002/000.610-02 “Ensuring Preparedness of the Slovak Public Health Insurance System to apply to Acquis on Coordination of Social Security Schemes” etc

There were no recommendations made during previous interim evaluation that might be applied to this project.

From all institutions involved in this project, only MoH has its own experience with PHARE project management and those projects were evaluated as successful. Central Tissue Bank implemented only scientific projects financed by Ministry of Health covering the validation of new methods of transplantation. They learned, it is necessary to include and cooperate with number of other workplaces and laboratories to use their specific knowledge, experience.

4 Institutional Framework

The Ministry of Health SR (MoH SR) is the beneficiary institution and partner in the project. It will have the overall responsibility for the management and control of the project. Tissue and cells establishments and transplant centres will be the recipients of the project benefit.

Monitoring of and supervision over the progress and development of the entire project will be provided by a Steering committee (SC), which will include representatives of the MoH SR, Central Tissue Bank, the Twinning partner, Office of Government SR and CFCU.

The Project leader on the Slovak side will be:
Ms. Zuzana Škublova
Project Unit for foreign aid
Ministry of Health of the Slovak Republic
Limbová 2
Bratislava 837 52, Slovakia
Tel.: 00421/2 593 73 268, Fax: 00421/2 547 77 465
E-mail: zuzana.skublova@health.gov.sk

The Project manager responsible for the content of the project will be:
Ján Koller, M.D., CSc
Head, Teaching Department for Burns and Reconstructive Surgery
Central Tissue Bank
University Hospital Bratislava Ruzinov, Ruzinovska 6
821 02 Bratislava, Slovak Republic
Tel/Fax: 00421/2 4333 6741
E-mail: koller@nspr.sk; jankoller@hotmail.com

other person relevant to the project on behalf of the recipient:
5 Detailed Budget

<table>
<thead>
<tr>
<th>€M</th>
<th>Transition Facility support</th>
<th>Co-financing</th>
<th>Total cost (TF plus cofinancing)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Investment Support</td>
<td>Institution Building</td>
<td>Total Transition Facility (=I+IB)</td>
</tr>
<tr>
<td>Twinning (contract 1)</td>
<td>0,500</td>
<td>0,500</td>
<td>0,500</td>
</tr>
<tr>
<td>Technical Assistance (contract 2)</td>
<td>0,350</td>
<td>0,350</td>
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<tr>
<td>Total</td>
<td>0,850</td>
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</table>

Note: TRANSITION FACILITY expenditure for equipment should be put under Investment Support

(*) contributions form National, Regional, Local, Municipal authorities, FI loans to public entities, funds from public enterprises
(**) private funds, FI loans to private entities

6. Implementation Arrangements

6.1. Implementing Agency
PAO: Mrs. Silvia Czuczorova
Director of CFCU
Ministry of Finance SR
Štefanovičova 5
817 82 Bratislava
Slovak Republic
tel.: + 421 2 5958 2546
fax: + 421 2 5958 2559
e-mail: cfcu.czuczorova@mfsr.sk

6.2. Twinning
The institutional twinning partner will be the Ministry of Health of the Slovak Republic, responsible for the overall supervision of the project.
National Contact Point for Twinning involved in Twinning projects management:
Mrs. Jana Minarovičová
Office of Government SR
Námestie slobody 1
813 70 Bratislava
Tel.: 00421/2 57 295 514
E-mail: jana.minarovicova@government.gov.sk

The Ministry of Health will cooperate in project implementation with the Central Tissue Bank and Slovak Medical University, which will be the recipient of the project. The twinning experts will be deployed at the office of the Central Tissue Bank.

Contact person: Ján Koller, M.D., CSc
Head, Teaching Department for Burns and Reconstructive Surgery
Central Tissue Bank
University Hospital Bratislava Ruzinov, Ruzinovska 6
821 02 Bratislava, Slovak Republic
Tel/Fax: 00421/2 4333 6741
E-mail: koller@nspr.sk; jankoller@hotmail.com

6.3 Non-standard aspects
N/A

6.4 Contracts
The project will be implemented with the following contracts:
Twinning contract: 0.500 mil €
Technical assistance (SW): 0.350 mil €

7. Implementation Schedule
7.1 Start of tendering/call for proposals: 2nd Q 2005
7.2 Start of project activity: 1st Q 2006
7.3 Project completion: 4th Q 2007

8. Sustainability
Relevant policies and regulations of the Slovak Government ensure that all activities funded under the scheme will yield results that comply with the European Union norms and standards. Governmental funding of the operation and maintenance of the project is ensured.

9. Conditionality and sequencing
The project implementation will include the following milestones:
• audit analysis report
• QMSG developed and issued
• training of relevant staff for unified quality management system
• software specification prepared by MS experts in cooperation with the working group
• software development and installation
• SW training of the staff
• preparation of brochure and leaflet, printing
Annexes to Project Fiche

1. Logical framework matrix in standard format (compulsory)
2. Detailed implementation chart (compulsory)
3. Contracting and disbursement schedule by quarter for full duration of programme (including disbursement period) (compulsory)
4. Reference to feasibility/pre-feasibility studies. For all investment projects, the executive summary of the economic and financial appraisals, and the environmental impact assessment should be attached (compulsory) N/A
5. List of relevant Laws and Regulations (optional)
6. Reference to relevant Government Strategic plans and studies (may include Institution Development Plan, Business plans, Sector studies etc) (optional)
## Transition Facility log frame

### LOGFRAME PLANNING MATRIX FOR Project

<table>
<thead>
<tr>
<th>Programme name and number</th>
<th>2005/017-464.04.02</th>
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<table>
<thead>
<tr>
<th>Improvement of the safety, quality and availability of organs, tissues and cells for transplantation.</th>
<th>Contracting period expires 15 December 2007</th>
<th>Disbursement period expires 15 December 2008</th>
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<tbody>
<tr>
<td>Total budget: € 0.850 million</td>
<td>TF budget: € 0.850 million</td>
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<table>
<thead>
<tr>
<th>Overall objective</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
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<table>
<thead>
<tr>
<th>Project purpose</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
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<tbody>
<tr>
<td>Introducing quality management for organ transplantation, tissue and cell banking, to assure the highest possible level of public health protection</td>
<td>▪ increasing of the number of real donors from indicated donors by 10% ▪ decreasing of the number of insufficient organs by 5 %</td>
<td>▪ reports produced by the unified information system ▪ internal evidence of Central Tissue Bank ▪ regular annual statistic reports prepared by Central Tissue Bank</td>
<td>▪ consistent keeping of the related legislation</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
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</thead>
</table>
1. Audit report elaborated
   2. Quality management systems for tissue and cell establishments and organ transplantation centres developed and introduced:
      2.1 Quality management system guide (QMSG) developed
      2.2 Tissue establishments and transplantation centres staff trained
3. Unified information system for transplantation centres, tissue and cell establishments developed, implemented and tested
4. Guidance brochure and information leaflet on tissue, cells and organs donation produced

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Assumptions</th>
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<tbody>
<tr>
<td>1. Elaboration of an Audit analysis of current situation in the field</td>
<td>One Twinning contract</td>
<td>▪ Trained staff will stay on their positions, using the gained knowledge</td>
</tr>
<tr>
<td>2. Design and implementation of an unified quality management system guide</td>
<td>Service contract</td>
<td>▪ Institutions involved in the unified info system cooperate and actively use the system</td>
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<tr>
<td>2.1 Elaboration of QMSG</td>
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<td>2.2 Provision of set of specialised trainings</td>
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<td>3. Development of a specific software</td>
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<tr>
<td>3.1 Preparation of the unified information system</td>
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<td>3.2 Development of the software</td>
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<td>3.3 Pilot testing</td>
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<td>4. Preparation and development of the brochure and the leaflet</td>
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<tr>
<th>Activities</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>▪ Training programmes and performance report</td>
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<td>▪ Presence list</td>
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<td>▪ Protocol of acceptance for SW</td>
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<td>▪ Regular project progress reports</td>
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<td>▪ Final report</td>
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<td>▪ Monitoring reports debriefed in SMSC</td>
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<td>▪ Implementation Status Report</td>
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<tr>
<th>Activities</th>
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<th>Assumptions</th>
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<tr>
<td></td>
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<td>▪ Willingness of particular institutions to participate and provide data</td>
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<td>▪ Relevant staff available for planned training</td>
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<td>▪ Technical facilities available for the training</td>
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<th>Preconditions</th>
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<tr>
<td>▪ Qualified Twinning proposals received in time</td>
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## Time Implementation Chart

**Project title**  
*Improvement of the safety, quality and availability of organs, tissues and cells for transplantation.*

<table>
<thead>
<tr>
<th>Project component</th>
<th>2005</th>
<th>2006</th>
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Cumulative Contracting and Disbursement Schedule

Project title: Improvement of the safety, quality and availability of organs, tissues and cells for transplantation.

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