STANDARD SUMMARY PROJECT FICHE
STRENGTHENING THE CAPACITY OF TURKISH MINISTRIES FOR MARKET SURVEILLANCE IN SELECTED AREAS

PROJECT NO. TR 0402.02

TWINNING NOS: TR/2004/IB/EC/01 TO TR/2004/IB/EC/05

COMPONENT 1: MARKET SURVEILLANCE SUPPORT IN THE FIELDS OF TEXTILES, CIVIL EXPLOSIVES, PROTECTIVE EQUIPMENT USED IN EXPLOSIVE ENVIRONMENT, APPLIANCES BURNING GASEOUS FUELS, NON-AUTOMATIC WEIGHING INSTRUMENTS, LEGAL METROLOGY AND PRE-PACKAGING, NEW HOT BOILERS, AND LIFTS (MIT COMPONENT) (Twinning TR/2004/IB/EC/01)

COMPONENT 2: MARKET SURVEILLANCE SUPPORT ON MEDICAL DEVICES (MOH MEDICAL DEVICES COMPONENT) (Twinning TR/2004/IB/EC/02)

COMPONENT 3: MARKET SURVEILLANCE SUPPORT ON PERSONAL PROTECTIVE EQUIPMENT (MLSS PPE COMPONENT) (Twinning TR/2004/IB/EC/03)

COMPONENT 4: MARKET SURVEILLANCE SUPPORT ON CONSTRUCTION PRODUCTS (MPWS CPD COMPONENT) (Twinning TR/2004/IB/EC/04)

COMPONENT 5: MARKET SURVEILLANCE SUPPORT ON FERTILIZERS (MARA FERTILIZERS PROJECT) (Twinning TR/2004/IB/EC/05)

1. Basic Information

1.1 Title: Strengthening the capacity of Turkish Ministries for market surveillance in selected areas
1.2 Sector: Internal market
1.3 Location: Turkey

2. Objectives

2.1 Overall Objective

The overall objective of the project is to contribute to the implementation of the EU acquis communautaire in the area of internal market, specifically focusing on the creation of a functioning market surveillance system.

2.2 Project Purpose

2.3 **Accession Partnership and NPAA priority**

A short-term priority under the free movement of goods heading of the Accession Partnership (AP) 2003 in terms of removing technical barriers to trade, accelerating alignment and application of European standards and ensuring effective in-market control and free movement of goods in line with internal market legislation. The AP, under its short-term priorities, explicitly includes starting implementation of certification and conformity assessment with the New and Global Approach Directives; reinforcing existing market surveillance and conformity assessment structures with equipment and training and creating compatible administrative infrastructure. AP gives the completion of alignment with the acquis and the completion of strengthening existing certification and market surveillance structures as a medium-term priority. The National Programme for the Adoption of the Acquis (NPAA) 2003 gives the establishment and functioning of conformity assessment and market surveillance structures as a short-term priority. The completion and operation of the whole system together with the required infrastructure is a medium-term priority.

2.4 **National development plan**

Not applicable.

2.5. **Cross border impact**

Not applicable.

3. **Description**

3.1 **Background and Justification**

3.1.1 **General Background on Market Surveillance**

The conclusions of the Helsinki European Council in December 1999 recognised Turkey as a candidate for membership to the European Union. As a candidate country Turkey has to approximate the whole body of EU legislation known as the *acquis communautaire*.

For the approximation of legislation in the area of Free Movement of Goods, Turkey has a head start due to the existence, since 1996, of the Customs Union between Turkey and the EU. According to Decision 1/95 of the EC-Turkey Association Council, completing the Customs Union, Turkey had to finalise, before the end of 2000, the harmonisation of its technical legislation, in areas of direct relevance to the Customs Union.

In line with the Association Council Decisions no 1/95 and 2/97, a Framework Law relating to the preparation and implementation of the technical legislation regarding products has entered into force on 11 January 2002. The Law was adopted by the Parliament on 29.06.2001 and published in the Official Gazette on 11 July 2001. This Framework Law establishes the legal basis for full harmonisation with the EC legislation, and it lays down the basic principles for product safety and the implementation of Old and New Approach Directives. It sets out the conditions of the placing on the market of the products, the liabilities of the producers and distributors,
the conformity assessment bodies, notified bodies, market surveillance and inspection, the prohibition of the placing on the market of certain products, the withdrawal and destruction of the marketed products as well as the notifications relating to these arrangements.

The Framework Law is complemented by five pieces of secondary legislation (by-laws) in order to become operational on the ground: market surveillance and control of the products, use and affixing of the CE conformity mark, working principles and procedures for the conformity assessment bodies and notified bodies and their assignments, exchange of information on national measures derogating from the principle of the free movement of goods, notification procedures between Turkey and the EC regarding technical legislation.

This horizontal legal framework is in force since 2002. From that date onwards, the Ministries accelerated their work regarding the harmonisation of technical legislation which had started with the Customs Union Decision of 1995 and also have taken steps in order to establish the necessary mechanisms for its implementation, especially with regards to market surveillance and conformity assessment.

A central agency for market surveillance in Turkey or any other centralized responsibility for market surveillance does not exist, nor is the creation of such an agency on Turkey’s political agenda.

In Turkey, there is no co-ordinating authority for market surveillance other than the Market Surveillance Co-ordination Board, which was established by regulation issued by the Undersecretary of Foreign Trade, in 2002. This Board is composed of authorities involved in surveillance related issues including the technical Ministries. The main functions of this Board are to monitor developments and recommend changes required in the enacted laws and improve co-operation between ministries and institutions in surveillance work. The Board met six times since 2002, there are two more meetings expected in 2004.

Market surveillance is performed more as pre-market control and is centralized at the Ministries and their local offices. The Municipalities and authorized public institutions such as the Chamber of Mechanical Engineers also carry out surveillance activities.

Although progress has been made in terms of the alignment of technical legislation, enforcement of the new conformity assessment and market surveillance systems is still to be achieved. This is partly due to the need for technical assistance on these complicated issues and also due to the lack of laboratory infrastructure and trained laboratory staff.


Apart from harmonizing a big bulk of the legislation in the field of textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, legal metrology and pre-packaging, new hot boilers, and lifts amongst others, the Ministry of Industry and Trade has finalized its overall market surveillance strategy and notified body criteria in the required sectors (full list of legislation in Annex 5).
The Ministry of Industry and Trade is benefitting from a Twinning action financed under 2003 Pre-Accession Funds in the same field but only as related to electrotechnical equipment, pressure vessels, pressure equipment and machinery. The project is expected to be operational early 2005.

The Ministry does not have its own laboratories, nor the intention of establishing these. On legal metrology, some mobile units are foreseen. The Ministry is considering to outsource the testing of products to selected market surveillance support laboratories. The Ministry needs assistance towards the implementation and further detailing of its strategy including the training of inspectors in these fields.

The Ministry of Health has harmonized the relevant EC legislation on medical devices, active implantable medical devices and in vitro medical devices. The Ministry’s market surveillance strategy on medical devices is under preparation. The Ministry of Health is using the Refik Saydam Hygiene Institute under the Ministry for the testing of products for surveillance purposes. The Institute is participating in the equipment support scheme of the Support to Turkish Conformity Assessment Bodies and Ministry of Industry in the implementation of some New Approach Directives financed under 2003 Pre-Accession Funds. This project will be operational after a feasibility study. The Ministry of Health needs assistance towards the implementation and further detailing of its strategy including the training of inspectors in the above fields.

The Ministry of Labour and Social Security has harmonized the EC Personal Protective Equipment legislation (89/686/EEC, 93/68/EEC, 93/95/EEC, 96/58/EEC) as of 9 February 2004. This legislation will come into force in February 2005. The Ministry is considering to use the laboratories of the Health and Safety at Work Centre for surveillance purposes. The Ministry has not yet established its market surveillance strategy and needs intensive technical assistance for the preparation and implementation of such a strategy including the training of its staff.

The Ministry of Public Works and Settlement harmonized the Construction Products Directive, CPD (details in Annex 5). It also published the Notified Body criteria in this sector. There are six more communiqués under preparation in this sector including two on market surveillance.

The regulations prepared with reference to the Construction Products By-law:

- Communiqué on the Essential Criteria Required in Designating the Notified Bodies for Construction Products
- Communiqué on the Common Principles and General Form for European Technical Approvals
- Draft By-law on Fire Safety
- Communiqué on the Publication of Technical Specifications to be Implemented
- Communiqué on the Principles and methods for Market Surveillance of Construction Products
have been finalized.

Construction Products By-law (89/106/EEC) is an adaptation of the CPD, and the other legislations are aimed at the implementation.

The Ministry intends to use its central laboratory for testing of products for market surveillance. There is also consideration of using some support laboratories run by the industry. The Ministry just started with a pilot business modelling with 100 product groups, which is based on the situation of the harmonized standards. 10 tests per product group are foreseen within market surveillance.

The Ministry of Public Works and Settlement needs assistance towards the implementation and further detailing of its strategy including the training of inspectors on construction product directives.

The Ministry is aware of the fact that the CPD is a very difficult directive to implement and covers hundreds of product groups. There is no comprehensive market surveillance system in the EU either covering all sub-sectors of construction products. Therefore, the technical assistance is expected to cover the directive generally and some product groups as examples.

Fire safety of buildings and limitation of damages in case of earthquakes are considered as high priorities. The effective implementation of the CPD is essential for Turkey for combating earthquake risks in works of buildings and for getting CE marking of their components. The new installation of a fire testing laboratory is also close connected to this priority.

The Ministry of Agriculture and Rural Affairs harmonized the relevant EU legislation on chemical fertilizers and its control (full list in Annex 5). This legislation is in force since 2002. Under these regulations, for the fertilizers produced or imported and introduced to the market, a new market control mechanism is introduced in order to follow the EU system. The control system is implemented at the laboratories, with the analysis of the samples taken from the chemical fertilizers on market, by the inspectors of the provincial directorates of Ministry of Agriculture and Rural Affairs of Turkey.

There are 5 governmental control laboratories under Ministry of Agriculture and Rural Affairs, carrying out chemical fertilizers analysis. These are Alata Horticultural Research Institute/İÇEL, Ankara Soil, Fertilizers Research Institute under General Directorate of Rural Services/ANKARA, Atatürk Central Horticultural Research Institute/YALOVA, Citrus Fruit and Warehouse Production Research Institute/ANTALYA, Olive Culture Research Institute/İZMİR. There is one control laboratory under Turkish Standards Institute which is carrying out analysis of chemical fertilizers for the Ministry: Chemistry Laboratory under Turkish Standards Institute/ANKARA.

The infrastructure and the level of knowledge and competence of the technical personnel working at the laboratories don’t meet the requirements of the new regulations and the analysis methods used in EU fully. Thus, Ministry of Agriculture and Rural Affairs faces difficulties while implementing the new Regulations at the process of harmonization to EU.
The Ministry needs to examine the technologies used by the EU, training of the technical personnel working at the laboratories on new analysis methods and rehabilitation of the control laboratories conditions according to the EU norms. Training on 17025 accreditation process for the whole network of Turkish laboratories working in this area is essential together with extensive ring-testing (inter-comparison testings) campaigns in order to maintain continuous links with EU labs.

This initial training should then permit to engage a feasibility study in order to define the general architecture of the conformity assessment and market surveillance for fertilizers and their agriculture impact, including the new orientations of the bio-agriculture, safer soil, heavy metals problem and other environmental issues more and more linked to this sector.

A sector strategy paper is also required during this feasibility study in order to calculate the exact architecture of the future network of laboratories in Turkey, in order to choose between several possibilities, one of them being for instance to build less laboratories than initially planned for covering the Turkish territory (10-15 labs planned), but building larger and broader competencies laboratories and a lower number as the quality infrastructure which is needed for analysis making in this sector requires more and more high level experience and more and more expensive apparatus.

Market surveillance is usually under the responsibility of public institutions and authorities in EU Member States as in Turkey and there is a limited market for services apart from cooperation with public institutions from Member States. Therefore, Twinning was considered as the most appropriate tool to provide assistance in this field.

Effective enforcement of market surveillance is essential for consumer protection. As Turkey is a part of the Single Market in terms of free movement goods by the Customs Union Decision, the issue concerns not only the Turkish consumers but also the EU ones.

3.2 Sectoral rationale

As highlighted above, the Government intends to complete the necessary infrastructure and mechanisms for the enforcement of the technical legislation in the medium-term whereas the stratag of implementation in this area (free movement of goods) is a short term priority. This is essential for the fulfilment of the obligations assumed by Turkey under the Customs Union Agreement. The accession perspective has definitly accelerated and deepened the work in this area.

During the programming exercise undertaken by the National Aid Coordinator (the EU Secretariat-General) in consultation with the Financial Cooperation Committee and related Ministries and public institutions in March 2002, the issue of upgrading the laboratory infrastructure for conformity assessment and market surveillance purposes has been identified as a priority for funding in 2002.

The following sectors were selected for support in the first exercise in 2002: medical devices, toy safety, foodstuffs and detergents, machinery, electrical equipment, pressure vessels, motor vehicles and telecommunications technology and equipment due to the ripeness of the sectors in question. During this exercise, European Organisation for Testing and Certification (EOTC) was selected as a contractor and indicated sectors
were analysed. A separate fiche was prepared for motor vehicles sector and approved by the Commission to be funded in 2002. For the remaining sectors, two project fiches were drafted on the basis of government bodies responsible from the harmonisation of technical legislation (Ministry of Industry and Trade, Ministry of Health combined and Telecommunications Authority). These fiches are financed under the 2003 Programme.

The investment projects in terms of support to laboratories were prioritised according to the completion of the harmonisation of technical legislation, existence of basic infrastructure and qualified human resources and the readiness of the sector (esp. laboratories) to absorb and sustain this investment.

In terms of technical assistance, a major MEDA financed project is already operational: Support to the Quality Infrastructure in Turkey since July 2002 as explained further under 3.5. However, this project dwells on expertise on the market in terms of its short-term technical assistance and its support remains limited in terms of providing hands-on training on market surveillance, e.g. training of inspectors, which is usually under the competence of public institutions in EU Member States as in Turkey.

3.2.1 Identification of the project

As in previous years, during the programming exercise 2004, the issue of strengthening the capacity of Ministries responsible for the harmonisation of technical legislation, for market surveillance has been identified as a priority for funding. This would be the continuation of the previous exercises for the remaining product groups.

The previous programming efforts of 2002 and 2003 had enabled the Ministries to have a closer look at their needs and deficiencies through various assessment and pre-feasibility exercises undertaken during that process. The Ministry of Health and the Ministry of Industry and Trade have participated in these exercises and have produced projects for funding. These projects were mainly investment-related, except the Twinning sub-component of the Support to Turkish Conformity Assessment Bodies and Ministry of Industry and Trade in the implementation of some New Approach Directives.

The Ministry of Public Works and Settlement was partly involved in this assessment study with no consequent identification of projects last year. The Ministry of Agriculture and Rural Affairs had submitted a project on chemical fertilizers, which came late in the programming cycle and could not be assessed by experts and therefore not accepted for 2003.

The assessment methodology of the projects was a detailed scrutiny process where the harmonisation of legislation, existence of a market surveillance strategy and notified body criteria were looked at amongst other issues. The Ministries were asked to fill in a questionnaire as in previous years and provide information and economic data on the product group, related technical legislation and policy/strategy papers on market surveillance.

This revealed the fact that the EC legislation was generally harmonized and what the Ministries was in need of was guidance on how to implement this legislation and hands on training especially with regards to market surveillance, as conformity assessment is usually carried out by private operators. A major change in approach from pre-market control to in-market control seemed necessary especially for the implementation of New Approach directives.
The infrastructure needs were identified separately and are submitted as a different project fiche (Support to the Market Surveillance Laboratories for the Implementation of EC Directives in the areas of fertilisers, lifts, legal metrology and pre-packaging, non-automatic weighing instruments, textiles and construction products) in the qualified sectors in order not to complicate further this multi-Beneficiary project fiche.

3.2.2 Sequencing

Although all the projects in this field are related to the free movement of goods area, a sequencing is not possible as each project relies on one compact product group or a combination of these groups under one Ministry and the requirements of EC legislation as related to that product group.

A sequencing in terms of technical assistance followed by investment does not seem feasible either, as the major TA programme in this field is outside the pre-accession framework and continues to give services. Hence, some of TA have already taken place in the fields of detergents, toys, medical devices and construction products.

The Ministry of Industry and Trade will indirectly benefit from equipment support in the area of lifts, non-automatic weighing instruments and lifts through support to its choice of market surveillance support laboratories from 2004 funding, under a separate project fiche, (Support to the Market Surveillance Laboratories for the Implementation of EC Directives in the areas of fertilisers, lifts, legal metrology and pre-packaging, non-automatic weighing instruments, textiles and construction products). Other sectors within the scope of this project and under the Ministry of Industry and Trade (civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, new hot boilers) are likely to be supported in 2005 in terms of laboratory equipment, as the first assessment showed that these sectors were not ready. Hence, a sequencing could be possible for these remaining sectors, however it cannot be prejudged right now without further detailed assessment which of these product groups would qualify.

The Ministry of Health already received TA on medical devices and its market surveillance support laboratory will participate in the equipment support scheme of the 2003 project on support to conformity assessment bodies. Other areas, active implantable medical devices and in vitro medical devices may receive equipment support from 2005 funding but as above this depends on the readiness and equipment needs, hence the size of support, cannot be verified in advance of detailed assessment.

The Ministry of Labour and Social Security is in the same situation in terms of personal protective equipment. Equipment needs, hence the size of support, cannot be verified in advance of detailed assessment.

The Ministry of Public Works and Settlement will receive investment support for its market surveillance support laboratories under this programming exercise, through a separate project fiche, Support to the Market Surveillance Laboratories for the Implementation of EC Directives in the areas of fertilisers, lifts, legal metrology and pre-packaging, non-automatic weighing instruments, textiles and construction products. The Twinning action under this fiche should be implemented in parallel to that support.
Likewise, the Ministry of Agriculture will also receive investment support under 2004 (Support to the Market Surveillance Laboratories for the Implementation of EC Directives in the areas of fertilisers, lifts, legal metrology and pre-packaging, non-automatic weighing instruments, textiles and construction products) and this needs to be also considered in parallel to the twinning action proposed here.

3.3 Results

3.3.1 COMPONENT 1: MARKET SURVEILLANCE SUPPORT IN THE FIELDS OF TEXTILES, CIVIL EXPLOSIVES, PROTECTIVE EQUIPMENT USED IN EXPLOSIVE ENVIRONMENT, APPLIANCES BURNING GASEOUS FUELS, NON-AUTOMATIC WEIGHING INSTRUMENTS, LEGAL METROLOGY AND PRE-PACKAGING, NEW HOT BOILERS, AND LIFTS (MIT COMPONENT):

3.3.1.1 Purpose

The component aims at strengthening the capacity of the Ministry of Industry and Trade (MIT) for market surveillance in the areas of textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, legal metrology and pre-packaging, new hot boilers, and lifts.

3.3.1.2. Results

Results expected from this component are:

- Detailed market surveillance strategies per product group above are ready and have started implementation by January 2006;
- 400 inspectors at central and local level have been trained for the implementation of market surveillance strategy by the end of 2006;
- 40 administrators at the central level of Ministry of Industry and Trade have been trained in the coordination and implementation of market surveillance strategy by the end of 2006;
- The EC legislation related to above fields (full list in Annex 5) is fully and better enforced by March 2007.

3.3.2 COMPONENT 2: MARKET SURVEILLANCE SUPPORT ON MEDICAL DEVICES (MOH MEDICAL DEVICES COMPONENT)

3.3.2.1 Purpose

The component aims at strengthening the capacity of the Ministry of Health (MOH) for market surveillance in the areas of medical devices, active implantable medical devices and in vitro medical devices.

3.3.2.2. Results

Results expected from this component are:

- Detailed market surveillance strategy for medical devices and an information flow system for reporting is ready by January 2006 and have started implementation;
- Detailed market surveillance strategies for active implantable medical devices and in vitro medical devices are ready by the March 2006 and have started implementation;
- 230 inspectors at central and local level have been trained for the implementation of market surveillance strategy on medical devices by June 2006;

- 460 of inspectors at central and local level have been trained for the implementation of market surveillance strategy on active implantable medical devices and in vitro medical devices by September 2006;

- The Refik Saydam Hygiene Center is informed and trained on testing methods and analysis in all areas indicated under 3.3.2.1 and a laboratory information flow system is in place by the end of 2006 and the Center is preparing itself for accreditation.

- 15 of administrators at the central level of Ministry of Health have been trained in the coordination and implementation of market surveillance strategy by September 2006.

- The EC legislation related to above fields (full list in Annex 5) is fully and better enforced by the end of 2006.

3.3.3 COMPONENT 3: MARKET SURVEILLANCE SUPPORT ON PERSONAL PROTECTIVE EQUIPMENT (MLSS PPE COMPONENT)

3.3.3.1 Purpose

The component aims at strengthening the capacity of the Ministry of Labour and Social Security (MLSS) for market surveillance in the area of personal protective equipment (PPE).

3.3.3.2 Results

Results expected from this component are:

- Detailed market surveillance strategy for personal protective equipment is ready by January 2006 and have started implementation;

- 30 inspectors at central and local level have been trained for the implementation of market surveillance strategy on personal protective equipment by March 2006;

- 10 administrators at the central level of Ministry of Labour and Social Security have been trained in the coordination and implementation of market surveillance strategy by March 2006.

- The laboratories under the Health and Safety at Work Centre is informed and trained on testing methods and analysis on personal protective equipment and a laboratory information flow system is in place by September 2006 and the Center is preparing itself for accreditation.

- The EC legislation on personal protective equipment (full list in Annex 5) is fully enforced by the end of 2006.

3.3.4 COMPONENT 4: MARKET SURVEILLANCE SUPPORT ON CONSTRUCTION PRODUCTS (MPWS CPD COMPONENT)

3.3.4.1 Purpose

The component aims at strengthening the capacity of the Ministry of Public Works and Settlement (MPWS) for market surveillance in the area of construction products (CP, CPD standing for construction products directive).
3.3.3.2. Results

Results expected from this component are:

- Market surveillance strategy for construction products is ready by January 2006 and have started implementation at a pilot level (certain high priority groups of products);

- 300 inspectors at central and local level have been trained for the implementation of market surveillance strategy on CPD by September 2006, in the form of training of trainers.

- The central laboratory of the Ministry of Public Works and Settlement is informed and trained on testing methods and analysis on selected sub-areas on CPD and a laboratory information flow system is in place by September 2006 and the laboratory is preparing itself for accreditation.

- 10 administrators at the central level of Ministry of Public Works and Settlement have been trained in the coordination and implementation of market surveillance strategy by the middle of 2006.

- The EC legislation on CPD is enforced by the end of 2006 at a level comparable to Member States.

3.3.5 COMPONENT 5: MARKET SURVEILLANCE SUPPORT ON FERTILIZERS (MARA FERTILIZERS PROJECT)

3.3.4.1 Purpose

The component aims at strengthening the capacity of the Ministry of Agriculture and Rural Affairs (MARA) for market surveillance in the area of fertilizers.

3.3.3.2. Results

Results expected from this component are:

- Market surveillance strategy for fertilizers is revisited and refined by January 2006;

- 30 inspectors at central and local level have been trained for the implementation of market surveillance strategy on fertilizers by the middle of 2006;

- Five laboratories of the Ministry of Agriculture and Rural Affairs are informed and trained on testing methods and analysis on selected sub-areas on fertilizers including the new trends in this area and a laboratory information flow system is in place by September 2006 and some of them are preparing themselves for accreditation.

- 10 administrators at the central level of Ministry of Agriculture and Rural Affairs have been trained in the coordination and implementation of market surveillance strategy by the middle of 2006.

- A feasibility study is prepared on the restructuring needs of the Ministry regarding new orientations of the bio-agriculture, safer soil, heavy metal problems and other environmental issues linked to this sector including a strategy paper on the use of existing laboratories in a more effective way, by the middle of 2006.
- The EC legislation on fertilizers is more effectively enforced by the end of 2006.

3.4 Activities

All five components will be implemented in the form of five separate Twinning contracts between Turkey and a Member State/Member States. The duration of the Twinning component is envisaged to be 18 months each for component 1 and 2 and 12 months for component 3, 4 and 5. The Twinning partners will manage all aspects of execution in close cooperation with the final beneficiaries.

The Twinning partners will provide a RTA (Resident Twinning Advisor) for each component and also secure a pool of short-term experts, who will be called upon whenever necessary to contribute to the achievement of the guaranteed results and especially for the purpose of advisory services and training according to the work plan that will be prepared as part of the corresponding Contract.

3.4.1 Component 1: Market Surveillance Support in the Fields of Textiles, Civil Explosives, Protective Equipment used in Explosive Environment, Appliances Burning Gaseous Fuels, Non-Automatic Weighing Instruments, Legal Metrology and Pre-Packing, New Hot Boilers, and Lifts (MIT Component)

3.4.1.1 Activities

The following activities will be carried out through a Twinning Contract for a period of 18 months:

- Technical assistance and advice on the preparation of detailed market surveillance strategies on textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, new hot boilers, legal metrology and pre-packaging and lifts, including the improvement already existent policy/strategy papers. This should bring in information from different EU Member States in order to enable the transfer of best and most suitable experiences.

- Training of inspectors at central and local level on the above areas (at least 21 sessions of training packages in total, approx. 2-3 days);

- Training of administrators at the central level of Ministry of Industry and Trade in the coordination and implementation of market surveillance (at least 14 sessions of training packages, approx. 2-3 days);

- Seminars organized on these areas according to the special needs of the Ministry. These can include awareness-raising seminars targeted at industry on the market surveillance strategy of the Ministry.

- Day-to-day practical advice in the implementation of above Directives.

- Organisation of three study visits to EU Member States by grouping the above directives for at most 5 Ministry staff specialized in this area, per trip.

3.4.1.2 Means/Inputs
Expert Input:

1. PL (Project Leader):
The PL should be a high ranking official with broad knowledge of all processes in the area of free movement of goods, who will continue to work at his/her Member State (MS) administration but devote some of his/her time to conceive, supervise and co-ordinate the overall thrust of the Twinning project.

The PL will allocate a minimum of 3 days per month including one visit every 3 months (more for complex projects) to Turkey as long the project lasts.

a) Qualifications:
- Broad long-term knowledge of all processes in the area of free movement of goods that the project is dealing with;
- High-ranking official with ability to call on short term experts in support of the efficient implementation of the project and the full support at senior levels within Turkey;
- Overall appreciation of the problems and solutions in the sector;
- Capable of unblocking any problems at highest level;
- Good leadership skills.

b) Tasks:
- Overall project co-ordination;
- Co-chairing, with the Turkish PL, the regular project implementation steering committee meetings;
- Mobilising short- and medium term experts;
- Executing administrative issues (i.e. signing reports, side letters etc.).

2. RTA (Resident Twinning Advisor) for 16mm

A RTA on internal market with sectoral knowledge related to the areas of the project will provide advice and technical assistance to the Ministry of Industry and Trade on market surveillance. The RTA will assist in the organisation and mobilisation of short-term technical assistance, training, ad hoc seminars, day to-day practical advice and organisation of study tours.

a) Background of the RTA:
The RTA must be highly qualified in public affairs and the field of market surveillance and EU technical legislation covered by the twinning Contract, and must possess good management skills. Experience with the operation of pre-accession programmes
[including e.g. participation in the preparation of tender dossiers] is a comparative advantage.

b) Qualifications:

- Minimum of 5 years experience in the organisation of the practical application of the EU technical legislation related to the areas of Project 1 as mentioned above and market surveillance and/or conformity assessment at managerial/expert etc. level;
- Familiar with **market surveillance systems** in a European Union Member State with particular emphasis on institutional set-up and implementation;
- Preferably a comparative knowledge of other Member States systems;
- Experience in project management;
- Experience in EU procurement rules;
- Experience in the participation of a legislative process/law drafting;
- Broad international contacts/exposure would be considered an advantage.
- University degree or equivalent professional experience in relevant areas;
- Strong written, oral and inter-personal communication skills in English;
- Good communication skills and experience in developing, co-ordinating and conducting training programmes;
- Experience in managing a large team of experts;
- Experience in working in a different cultural environment an advantage.

c) Tasks of the RTA:

- To design a work plan for the implementation of the programme and to assist the process of drawing up the twinning contract;
- Assist in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.]
- To ensure continuity of implementation through: the execution of the day to day management; working on a daily basis with the Ministry staff to implement the project;
- To plan and coordinate outputs;
- Together with the Project Leader: to nominate and mobilize the short-term experts;
- To co-ordinate the short-term experts input on the ground in Turkey and supervise their work to assure good quality output.
- To coordinate and organise study visits, training activities, workshops and public awareness activities;
- To ensure proper quality of outputs;
• To provide detailed reports on the impact of the programme.

3. Short- Term Experts:

a) Qualifications

• Minimum of 3 years professional experience in their respective field: e.g. textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, new hot boilers, legal metrology and pre-packaging and lifts
• University degree or equivalent professional experience in relevant areas;
• Good written and oral command of English (or other community language);
• Proven contractual relation to public administration or mandated body;
• Capacity to integrate into a large expert team;
• Willingness to work in a different cultural environment.

b) Tasks :

• To work on specific project components covered by Project 1 as mentioned above and contribute to the project with specialist knowledge in these areas
• To help in drafting and refining strategies
• To provide specialist support services [e.g. providing Turkey with access to databases];
• To prepare training course modules;
• Delivery of selected training modules to inspectors and central administrators;
• Advice and backstopping from a national EU market surveillance authority.

3.4.2 COMPONENT 2: MARKET SURVEILLANCE SUPPORT ON MEDICAL DEVICES (MOH MEDICAL DEVICES COMPONENT)

3.4.2.1 Activities

The following activities will be carried out through a Twinning Contract for a period of 18 months:

- Technical assistance and advice on the preparation of detailed market surveillance strategies on medical devices, active implantable medical devices and in vitro medical devices, including the improvement already existent policy/strategy papers on medical devices. This should bring in
- Technical assistance for the establishment of an information flow system on medical devices;
- Training of inspectors at central and local level on the above areas (at least 21 sessions of training packages in total, approx 2-3 days);
- Training of administrators at the central level of Ministry of Health in the coordination and implementation of market surveillance (at least 14 sessions of training packages, approx 2-3 days);
- Technical assistance to the Refik Saydam Hygiene Institute on test and analysis methods and preparation for accreditation including establishment of internal quality manuals and information flow systems preferably by an authorised laboratory in EU Member States working in similar fields;
- Seminars organized on these areas according to the special needs of the Ministry. These can include awareness-raising seminars targeted at industry on the market surveillance strategy of the Ministry;
- Day-to-day practical advice in the implementation of above Directives;
- Organisation of three study visits to EU Member States by grouping the above directives for at most 5 members Ministry of Health staff per trip;
- Internship for three members of the Refik Saydam Hygiene Institute in an EU Member State laboratory working on similar fields for 1 month.

3.4.2.2 Means/Inputs

Expert Input:

1. PL (Project Leader):

   The PL should be a high ranking official with broad knowledge of all processes in the area of the acquis that the project deals with, who will continue to work at his/her Member State (MS) administration but devote some of his/her time to conceive, supervise and co-ordinate the overall thrust of the Twinning project.

   The PL will allocate a minimum of 3 days per month including one visit every 3 months (more for complex projects) to Turkey as long the project lasts.

   a) Qualifications:

      • Broad long-term knowledge of all processes in the area of free movement of goods that the project is dealing with;
      • High-ranking official with ability to call on short term experts in support of the efficient implementation of the project and the full support at senior levels within Turkey;
      • Overall appreciation of the problems and solutions in the sector;
      • Capable of unblocking any problems at highest level;
      • Good leadership skills.
b) Tasks:

- Overall project co-ordination;
- Co-chairing, with the Turkish PL, the regular project implementation steering committee meetings;
- Mobilising short- and medium term experts;
- Executing administrative issues (i.e. signing reports, side letters etc.).

3. RTA (Resident Twinning Advisor) for 16mm

A RTA on internal market will provide advice and technical assistance to the Ministry of Health on market surveillance. The RTA will assist in the organisation and mobilisation of short-term technical assistance, training, ad hoc seminars, day to-day practical advice, internship and organisation of study tours.

a) Background of the RTA:

The RTA must be highly qualified in public affairs and the field of market surveillance and EU technical legislation covered by the twinning Contract under project 2, hence in areas related to that project, and must possess good management skills. Experience with the operation of pre-accession programmes [including e.g. participation in the preparation of tender dossiers] is a comparative advantage.

b) Qualifications:

- Minimum of 5 years experience in the organisation of the practical application of the EU technical legislation related to the areas of Project 2 as mentioned above and market surveillance and/or conformity assessment at managerial/expert etc. level;
- Familiar with market surveillance systems in a European Union Member State with particular emphasis on institutional set-up and implementation;
- Preferably a comparative knowledge of other Member States systems;
- Experience in project management;
- Experience in EU procurement rules;
- Experience in the participation of a legislative process/law drafting;
- Broad international contacts/exposure would be considered an advantage;
- University degree or equivalent professional experience in relevant areas;
- Strong written, oral and inter-personal communication skills in English;
- Good communication skills and experience in developing, co-ordinating and conducting training programmes;
- Experience in managing a large team of experts;
• Experience in working in a different cultural environment an advantage.

c) Tasks of the RTA :

• To design a work plan for the implementation of the programme and to assist the process of drawing up the twinning contract;

• Assist in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.]

• To ensure continuity of implementation through: the execution of the day to day management; working on a daily basis with the Ministry staff to implement the project;

• To plan and coordinate outputs;

• Together with the Project Leader: to nominate and mobilize the short-term experts;

• To co-ordinate the short-term experts input on the ground in Turkey and supervise their work to assure good quality output.

• To coordinate and organise study visits, training activities, workshops and public awareness activities;

• To ensure proper quality of outputs;

• To provide detailed reports on the impact of the programme.

3. Short- Term Experts:

a) Qualifications

• Minimum of 3 years professional experience in their respective field: e.g. medical devices, active implantable medical devices and in vitro medical devices.

• University degree or equivalent professional experience in relevant fields;

• Good written and oral command of English (or other community language);

• Proven contractual relation to public administration or mandated body;

• Capacity to integrate into a large expert team;

• Willingness to work in a different cultural environment.

b) Tasks :

• To work on specific project components covered by Project 2 as mentioned above and contribute to the project with specialist knowledge in these areas

• To help in drafting and refining strategies

• To provide specialist support services [e.g. providing Turkey with access to databases];
• To prepare training course modules;
• Delivery of selected training modules to inspectors and central administrators and Refik Saydam Hygiene Center laboratory staff;
• Advice and backstopping from a national EU market surveillance authority.

3.4.3 COMPONENT 3: MARKET SURVEILLANCE SUPPORT ON PERSONAL PROTECTIVE EQUIPMENT (MLSS PPE COMPONENT)

3.4.3.1 Activities
The following activities will be carried out through a Twinning Contract for a period of 12 months:

- Technical assistance and advice on the preparation of detailed market surveillance strategies on personal protective equipment. This could include helping the Ministry to collect and interpret sector economic data. This should bring in information from different EU Member States in order to enable the transfer of best and most suitable experiences.
- Training of inspectors at central and local level on the above areas (at least 5 sessions of training packages in total, approx 2 days);
- Training of administrators at the central level of Ministry of Labour and Social Security in the coordination and implementation of market surveillance (at least 2 sessions of training packages, approx 2 days);
- Technical assistance to the laboratories of the Health and Safety at Work Centre on test and analysis methods and preparation for accreditation including establishment of internal quality manuals and information flow systems preferably by an authorised laboratory in EU Member States working in similar fields;
- Seminars organized on these areas according to the special needs of the Ministry. These can include awareness-raising seminars targeted at industry on the market surveillance strategy of the Ministry.
- Day-to-day practical advice in the implementation of above Directive.
- Organisation of two study visits to EU Member States by grouping the above directives for at most 3 members of the Ministry specialized in this area per trip.
- Internship for two members of the Health and Safety at Work Centre in an EU Member State laboratory working on similar fields for 1 month.

3.4.3.2 Means/Inputs
Expert Input:

1. PL (Project Leader):
The PL should be a high ranking official with broad knowledge of all processes in the area of the free movement of goods, who will continue to work at his/her Member State
(MS) administration but devote some of his/her time to conceive, supervise and co-ordinate the overall thrust of the Twinning project.

The PL will allocate a minimum of 3 days per month including one visit every 3 months (more for complex projects) to Turkey as long the project lasts.

**a) Qualifications:**

- Broad long-term knowledge of all processes in the area of free movement of goods that the project is dealing with;
- High-ranking official with ability to call on short term experts in support of the efficient implementation of the project and the full support at senior levels within Turkey;
- Overall appreciation of the problems and solutions in the sector;
- Capable of unblocking any problems at highest level;
- Good leadership skills.

**b) Tasks:**

- Overall project co-ordination;
- Co-chairing, with the Turkish PL, the regular project implementation steering committee meetings;
- Mobilising short- and medium term experts;
- Executing administrative issues (i.e. signing reports, side letters etc.).

4. **RTA (Resident Twinning Advisor) for 10 mm**

A RTA on personal protective equipment will provide advice and technical assistance to the Ministry of Labour and Social Security on market surveillance. The RTA will assist in the organisation and mobilisation of short-term technical assistance, training, ad hoc seminars, day to-day practical advice, internship and organisation of study tours.

**a) Background of the RTA:**

The RTA must be highly qualified in public affairs and the field of market surveillance and EU technical legislation on personal protective equipment and must possess good management skills. Experience with the operation of pre-accession programmes [including e.g. participation in the preparation of tender dossiers] is a comparative advantage.

**b) Qualifications:**

- Minimum of 5 years experience in the organisation of the practical application of the EU technical legislation on personal protective equipment
as mentioned above and market surveillance and/or conformity assessment at managerial/expert etc. level;

- Familiar with **market surveillance systems** in a European Union Member State with particular emphasis on institutional set-up and implementation;
- Preferably a comparative knowledge of other Member States systems;
- Experience in project management;
- Experience in EU procurement rules;
- Experience in the participation of a legislative process/law drafting;
- Broad international contacts/exposure would be considered an advantage;
- University degree or equivalent professional experience in relevant areas;
- Strong written, oral and inter-personal communication skills in English;
- Good communication skills and experience in developing, co-ordinating and conducting training programmes;
- Experience in managing a large team of experts;
- Experience in working in a different cultural environment an advantage.

c) Tasks of the RTA:

- To design a work plan for the implementation of the programme and to assist the process of drawing up the twinning contract;
- Assist in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.]
- To ensure continuity of implementation through: the execution of the day to day management; working on a daily basis with the Ministry staff to implement the project;
- To plan and coordinate outputs;
- Together with the Project Leader: to nominate and mobilize the short-term experts;
- To co-ordinate the short-term experts input on the ground in Turkey and supervise their work to assure good quality output.
- To coordinate and organise study visits, training activities, workshops and public awareness activities;
- To ensure proper quality of outputs;
- To provide detailed reports on the impact of the programme.

3. Short- Term Experts:
   a) Qualifications
• Minimum of 3 years professional experience on personal protective equipment and market surveillance related to that field.
• University degree or equivalent professional experience in relevant fields;
• Good written and oral command of English (or other community language);
• Proven contractual relation to public administration or mandated body;
• Capacity to integrate into a large expert team;
• Willingness to work in a different cultural environment.

b) Tasks:
• To work on specific project components covered by Project 3 as mentioned above and contribute to the project with specialist knowledge in these areas
• To help in drafting and refining strategies
• To provide specialist support services [e.g. providing Turkey with access to databases];
• To prepare training course modules;
• Delivery of selected training modules to inspectors and central administrators and Health and Safety at Work Centre laboratory staff;
• Advice and backstopping from a national EU market surveillance authority.

3.4.4 COMPONENT 4: MARKET SURVEILLANCE SUPPORT ON CONSTRUCTION PRODUCTS (MPWS CPD COMPONENT)

3.4.4.1 Activities
The following activities will be carried out through a Twinning Contract for a period of 12 months:
- Technical assistance and advice on the refinement of the market surveillance strategy on construction products. This should bring in information from different EU Member States in order to enable the transfer of best and most suitable experiences.
- Training of inspectors at central and local level on the above areas (at least 10 sessions of training packages in total approx. 2 days);
- Training of administrators at the central level of Ministry of Labour and Social Security in the coordination and implementation of market surveillance (at least 2 sessions of training packages approx. 3 days);
- Technical assistance to the central laboratory of the Ministry on test and analysis methods on construction products and preparation for accreditation including establishment of internal quality manuals and
information flow systems, preferably by an authorised laboratory in EU Member States working in similar fields;

- Seminars organized on construction products according to the special needs of the Ministry. These can include awareness-raising seminars targeted at industry on the market surveillance strategy of the Ministry.

- Day-to-day practical advice in the implementation of above Directive.

- Organisation of three study visits to EU Member States for at most 3 members of the Ministry specialized in this area, per trip.

- Internship for two members of the central laboratory in an EU Member State laboratory working on similar fields for 1 month.

3.4.4.2 Means/Inputs

Expert Input:

1. PL (Project Leader):

The PL should be a high ranking official with broad knowledge of all processes in the area of free movement of goods, who will continue to work at his/her Member State (MS) administration but devote some of his/her time to conceive, supervise and coordinate the overall thrust of the Twinning project.

The PL will allocate a minimum of 3 days per month including one visit every 3 months (more for complex projects) to Turkey as long the project lasts.

a) Qualifications:

- Broad long-term knowledge of all processes in the area of free movement of goods,

- High-ranking official with ability to call on short term experts in support of the efficient implementation of the project and the full support at senior levels within Turkey;

- Overall appreciation of the problems and solutions in the sector;

- Capable of unblocking any problems at highest level;

- Good leadership skills.

b) Tasks:

- Overall project co-ordination;

- Co-chairing, with the Turkish PL, the regular project implementation steering committee meetings;

- Mobilising short- and medium term experts;

- Executing administrative issues (i.e. signing reports, side letters etc.).

2. RTA (Resident Twinning Advisor) for 10mm
A RTA on construction products will provide advice and technical assistance to the Ministry of Public Works and Settlements on market surveillance. The RTA will assist in the organisation and mobilisation of short-term technical assistance, training, ad hoc seminars, day-to-day practical advice, internship and organisation of study tours.

a) Background of the RTA:

The RTA must be highly qualified in public affairs and the field of market surveillance and EU technical legislation on construction products and must possess good management skills. Experience with the operation of pre-accession programmes [including e.g. participation in the preparation of tender dossiers] is a comparative advantage.

b) Qualifications:

- Minimum of 5 years experience in the organisation of the practical application of the EU technical legislation on construction products as mentioned above and market surveillance and/or conformity assessment at managerial/expert etc. level;
- Familiar with market surveillance systems in a European Union Member State with particular emphasis on institutional set-up and implementation;
- Preferably a comparative knowledge of other Member States systems;
- Experience in project management;
- Experience in EU procurement rules;
- Experience in the participation of a legislative process/law drafting;
- Broad international contacts/exposure would be considered an advantage;
- University degree or equivalent professional experience in relevant areas;
- Strong written, oral and inter-personal communication skills in English;
- Good communication skills and experience in developing, co-ordinating and conducting training programmes;
- Experience in managing a large team of experts;
- Experience in working in a different cultural environment an advantage.

c) Tasks of the RTA:

- To design a work plan for the implementation of the programme and to assist the process of drawing up the twinning contract;
- Assist in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.]
• To ensure continuity of implementation through: the execution of the day to
day management; working on a daily basis with the Ministry staff to
implement the project;
• To plan and coordinate outputs;
• Together with the Project Leader: to nominate and mobilize the short-term
experts;
• To co-ordinate the short-term experts input on the ground in Turkey and
supervise their work to assure good quality output.
• To coordinate and organise study visits, training activities, workshops and
public awareness activities;
• To ensure proper quality of outputs;
• To provide detailed reports on the impact of the programme.

3. Short- Term Experts:

a) Qualifications

• Minimum of 3 years professional experience on construction products and market
surveillance related to that field.
• University degree or equivalent proffesional experience in relevant fields;
• Good written and oral command of English (or other community language);
• Proven contractual relation to public administration or mandated body;
• Capacity to integrate into a large expert team;
• Willingness to work in a different cultural environment.

b) Tasks :

• To work on specific project components covered by Project 4 as
mentioned above and contribute to the project with specialist knowledge
in these areas
• To help in drafting and refining strategies
• To provide specialist support services [e.g. providing Turkey with access
to databases];
• To prepare training course modules;
• Delivery of selected training modules to inspectors and central
administrators and central laboratory staff;
• Advice and backstopping from a national EU market surveillance
authority.

3.4.5 COMPONENT 5: MARKET SURVEILLANCE SUPPORT ON FERTILIZERS (MARA
FERTILIZERS COMPONENT)

3.4.5.1 Activities
The following activities will be carried out through a Twinning Contract for a period of 12 months:

- Technical assistance and advice on the refinement of the market surveillance strategy on fertilizers. This should bring in information from different EU Member States in order to enable the transfer of best and most suitable experiences.

- Training of inspectors at central and local level on chemical fertilizers and new trends in Europe regarding organic fertilizers (at least 8 sessions of training packages in total approx. 3-5 days);

- Training of administrators at the central level of Ministry of Agriculture and Rural Affairs in the coordination and implementation of market surveillance (at least 2 sessions of training packages approx. 3-5 days);

- Technical assistance to five laboratories of the Ministry on test and analysis methods on fertilizers and preparation for accreditation (EN 17025) including establishment of internal quality manuals and information flow systems, preferably by an authorised laboratory in EU Member States working in similar fields;

- Seminars organized on fertilizers according to the special needs of the Ministry. These can include awareness-raising seminars targeted at industry on the market surveillance strategy of the Ministry.

- Day-to-day practical advice in the implementation of above Directive.

- Organisation of two study visits to EU Member States for at most 3 members of the Ministry specialized in this area, per trip.

- Preparation of a feasibility study on the restructuring needs of the Ministry regarding new orientations of the bio-agriculture, safer soil, heavy metal problems and other environmental issues linked to this sector including a strategy paper on the use of existing laboratories in a more effective way.

- Internship for 1 member from each laboratory (total 5 staff) in an EU Member State laboratory working on similar fields for 1 month.

3.4.5.2 Means/Inputs

Expert Input:

1. **PL (Project Leader):**

The PL should be a high ranking official with broad knowledge of all processes in the area of free movement of goods, who will continue to work at his/her Member State (MS) administration but devote some of his/her time to conceive, supervise and coordinate the overall thrust of the Twinning project.

The PL will allocate a minimum of 3 days per month including one visit every 3 months (more for complex projects) to Turkey as long the project lasts.

**a) Qualifications:**
• Broad long-term knowledge of all processes in the area of free movement of goods,
• High-ranking official with ability to call on short term experts in support of the efficient implementation of the project and the full support at senior levels within Turkey;
• Overall appreciation of the problems and solutions in the sector;
• Capable of unblocking any problems at highest level;
• Good leadership skills.

b) Tasks:
• Overall project co-ordination;
• Co-chairing, with the Turkish PL, the regular project implementation steering committee meetings;
• Mobilising short- and medium term experts;
• Executing administrative issues (i.e. signing reports, side letters etc.).

2. RTA (Resident Twinning Advisor) for 10mm

A RTA on fertilizers will provide advice and technical assistance to the Ministry of Agriculture and Rural Affairs on market surveillance. The RTA will assist in the organisation and mobilisation of short-term technical assistance, training, ad hoc seminars, day to-day practical advice, internship and organisation of study tours.

a) Background of the RTA:

The RTA must be highly qualified in public affairs and the field of market surveillance and EU technical legislation on fertilizers and must possess good management skills. Experience with the operation of pre-accession programmes [including e.g. participation in the preparation of tender dossiers] is a comparative advantage.

b) Qualifications:
• Minimum of 5 years experience in the organisation of the practical application of the EU technical legislation on fertilizers as mentioned above and market surveillance and/or conformity assessment at managerial/expert etc. level;
• Familiar with market surveillance systems in a European Union Member State with particular emphasis on institutional set-up and implementation;
• Preferably a comparative knowledge of other Member States systems;
• Experience in project management;
• Experience in EU procurement rules;
• Experience in the participation of a legislative process/law drafting;
• Broad international contacts/exposure would be considered an advantage;
• University degree or equivalent professional experience in relevant areas;
• Strong written, oral and inter-personal communication skills in English;
• Good communication skills and experience in developing, co-ordinating and conducting training programmes;
• Experience in managing a large team of experts;
• Experience in working in a different cultural environment an advantage.

c) Tasks of the RTA:
• To design a work plan for the implementation of the programme and to assist the process of drawing up the twinning contract;
• Assist in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.]
• To ensure continuity of implementation through: the execution of the day to day management; working on a daily basis with the Ministry staff to implement the project;
• To plan and coordinate outputs;
• Together with the Project Leader: to nominate and mobilize the short-term experts;
• To co-ordinate the short-term experts input on the ground in Turkey and supervise their work to assure good quality output.
• To coordinate and organise study visits, training activities, workshops and public awareness activities;
• To ensure proper quality of outputs;
• To provide detailed reports on the impact of the programme.

3. Short-Term Experts:

a) Qualifications

• Minimum of 3 years professional experience on fertilizers and new environmental trends, and market surveillance related to that field.
• University degree or equivalent professional experience in relevant fields;
• Good written and oral command of English (or other community language);
• Proven contractual relation to public administration or mandated body;
• Capacity to integrate into a large expert team;
• Willingness to work in a different cultural environment.
b) Tasks:

- To work on specific project components covered by Project 5 as mentioned above and contribute to the project with specialist knowledge in these areas
- To help in drafting and refining strategies
- To provide specialist support services [e.g. providing Turkey with access to databases];
- To prepare training course modules;
- Delivery of selected training modules to inspectors and central administrators and central laboratory staff;
- Advice and backstopping from a national EU market surveillance authority.

3.1 3.5 Linked activities

"Administrative Cooperation Programme"

This EU funded project has become operational in 2000 and aims at providing short-term technical assistance support to Turkish authorities in its accession efforts to the EU, by facilitating transfer of know-how and best practice from European authorities and administrations through a variety of activities and sub-projects. There are a series of study visits for the officials of the Ministry of Industry and Trade (MIT) foreseen under the Programme on electrical risk and equipment and pressure vessels.

From the same programme, MIT has received technical assistance for the establishment of a market surveillance strategy for the Ministry. The results of that study has also been taken into account in this project.

"Support to the Quality Infrastructure in Turkey" Project

This EU funded project, with a duration of 5 years, started in August 2002, was envisaged as a technical assistance programme. The programme provides, in a broad way, expertise, either for training, consultancy for training awareness. This is achieved by providing a framework for technical assistance that will consist of four components:

- Legal and technical advice, on the design of legislative instruments,
- Institution building support, for the strengthening of the application and enforcement of the legal instruments in question,
- The transfer of know-how to both the public and private sector,
- Awareness campaign on the implications of the Customs Union Agreement and the Free Movement of Goods for the public and private sector.

The project has supported the Ministry of Health with a short-term TA action in the drafting of its market surveillance strategy on toys, detergents and medical devices. The results of that TA action is also taken into account in the preparation of this project fiche.
“Strengthening of ISGUM project”

The ISGUM project aims to strengthen the infrastructure of laboratories of the Health and Safety at Work Centre (ISGUM), under the Directorate General for Occupational Health and Safety. The Health and Safety at Work Centre was established in 1969 by the support of the United Nations Development Plan (UNDP). There is a central laboratory in Ankara and four regional laboratories under this center, nevertheless it is not possible to make conformity tests on personal protective equipment in these laboratories with the existing facilities.

Within the framework of these issues, it is necessary to have suitable equipment in these laboratories to carry out conformity assessment test on the Ministry’s own initiative. Furthermore, practical and theoretical training of laboratory staff is one of the basic requirements.

For the year 2005, there is a plan to submit a project regarding market surveillance infrastructure in the area of personal protective equipment. This project could be complementary to ISGUM and strengthen the infrastructure for the necessary testing and inspection activities.

“Support to the Turkish Conformity Assessment Bodies and the Ministry of Industry and Trade in the implementation of some New Approach Directives”

The project is funded under the 2003 Pre-Accession Funds. It consists of three components: Feasibility Study including a call for expression of interest for conformity assessment bodies, a kick-off equipment support scheme for those bodies and a twinning action for the Ministry of Industry and Trade. The first two components relate to the areas of medical devices, toy safety, foodstuffs and detergents, machinery, electrical equipment, pressure vessels, motor vehicles and telecommunications technology and equipment and oriented towards investment only with no technical assistance support to the involved Ministries and institutions. The last component, twinning, addresses only three areas machinery, electro-technical equipment and pressure vessels. Due care has been taken in the preparation of this project in order to avoid any overlaps with that component.

“Support to the Market Surveillance Laboratories for the Implementation of EC Directives in the areas of fertilisers, lifts, legal metrology and pre-packaging, non-automatic weighing instruments, textiles and construction products”

This project is planned for financing under the 2004 Pre-Accession funds. As explained under 3.2.1 and 3.2.2, the components related to the Ministry of Public Works and Settlement and the Ministry of Agriculture and Rural Affairs and partly the Ministry of Industry and Trade should be considered in parallel to this project and in a complementary way.

3.6 Lessons Learned

Under the Administrative Cooperation Programme, Ministry of Industry and Trade received technical assistance for the establishment of a market surveillance strategy for the Ministry. The results of that study have been extensively used for the design of the twinning component of the project. The study showed that the Ministry of Industry and
Trade needs to restructure itself and receive technical assistance and training in order to meet the requirements of an effective and functioning market surveillance system, including the detailing of this system per sector.

Similarly, the Ministry of Health received support for the completion of its market surveillance strategy on detergents, toys and medical devices from the Support to the Quality Infrastructure project. The results showed that these draft strategies needed further refinement and there is a need for further training at the Ministry level and as well as the level of the Refik Saydam Hygiene Institute for effective implementation of legislation.

The above mentioned technical assistance projects have been helpful in terms of self-defining the needs and the deficiencies at the beneficiary ministries and formulating market surveillance strategies on the basis of these assessments. It has been evident from these projects that the ministries were now knowledgeable on the general principles of EC directives, but they were lacking hands on information regarding the implementation of such directives. Therefore any project designed from now on should help the ministries to implement EC legislation especially in terms of market surveillance.

4. Institutional Framework

For all five components, the RTAs will be placed at the respective final beneficiaries, Ministry of Industry and Trade, Ministry of Health, Ministry of Labour and Social Security, Ministry of Public Works and Settlement and Ministry of Agriculture and Rural Affairs.

A Project Steering Committee per Twinning contract will be established for co-ordination between the Turkish final beneficiary and the Member State staff. The EU Twinning advisors will work together with the staff of the Ministries under the overall direction of the respective Ministry and the Project Steering Committee.

The EU Twinning partners will be from Member State institutions directly involved in market surveillance. Member States may also form a consortium which could result in a wide range of qualified senior experts gathered from public administrations or mandated bodies from up to two Member State, provided that national approaches can be harmonised within this consortium.

Although they cover entirely different sectors, the RTAs of five components together with their Turkish counterparts should meet at least four times during the course of the project in order to exchange experience and best practice on general principles of market surveillance, the operating environment in Turkey and training methodology regarding market surveillance. They may also be invited to the meetings of the Market Surveillance Coordination Board in order to give information to other Board Members.

The project may require changes on the internal structures of the Ministries for the establishment of effective surveillance mechanisms. The Ministries should be open to consider recommendations on these issues.

Establishment of conformity assessment structures (designated notified bodies, technical support laboratories etc) is important for the implementation of the whole quality infrastructure system including market surveillance. The work in that area and in market surveillance should be mutually reinforcing. The RTAs may be invited to the
meetings of the Conformity Assessment Board established under the Support to the Quality Infrastructure project.

It is also essential that links with the sectoral industry organisations are established and sustained during the course of the project.

5. Detailed Budget

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<th>Investment Support</th>
<th>Institution Building</th>
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Turkey's contribution to the project to fulfil the Twinning co-financing requirements will cover provision of adequate office space and equipment for the Resident Twinning Advisor (RTA), organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding, as specified in the "Reference Manual on Twinning Projects.

6. Implementation Arrangements

6.1 Implementation Agency
The Implementing Agency for the project will be the Central Financing and Contracts Unit (CFCU) that will be responsible for all procedural aspects of the tendering process, contracting matters and financial management (including payments) of the project activities.

Contact at CFCU:
PAO: Ercan Tortop
Director, CFCU

Tel: +90 312 472 37 00
Email: ercan.tortop@cfcu.go

6.2. Twinning
Strengthening the capacity of Turkish Ministries for market surveillance in selected areas project will be implemented in the form of five separate Twinning Contracts between Turkey and one EU Member States as explained in the above sections.

6.3. Non-standard aspects

The Twinning Manual will be followed.

6.4. Contracts

Five twinning contracts as indicated under 5. Component 1 and 2 will have 18 months duration, components 3, 4, 5 will have 12 months duration.

7. Implementation Schedule

7.1. Time Schedule

Circulation of project fiche
September 2004
Selections of Twinning partners
November 2004
Start of negotiations of the Twinning Contract:
January 2005
Start of Project Activity
September 2005
Project Completion for components 3, 4 and 5
September 2006
Project Completion for components 1 and 2
March 2007

8. Equal Opportunity

Participation in this project will be open to both males and females involved in the sector. Records of professionals’ participation in all project related activities will reflect this and will be kept with the project documentation.

9. Environment

Not applicable

10. Rates of return

Not applicable

11. Investment criteria

7.5.1 11.1 Catalytic effect
The EU pre-accession institution-building under this project will contribute to the strengthening of the necessary market surveillance system and its functioning at the required EU level.

The project will provide the Ministries with hands-on training on market surveillance supporting them in the direct implementation of the system. The Turkish Ministries have been cautious so far in the transition from pre-market control to in-market control approach due to their lack of understanding and training on market surveillance. The project will accelerate the process of such transition by addressing the Ministries’ needs and concerns and further enhance the harmonisation process regarding the acquis on free movement of goods.

11.2 Co-financing

Turkey’s contribution to the project to fulfil the Twinning co-financing requirements will cover provision of adequate office space and equipment for the Resident Twinning Advisor (RTA), organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding, as specified in the "Reference Manual on Twinning Projects".

11.3 Additionality

The EC grants will not displace other technical assistance actions carried out in this field. No other tools of technical assistance rather than twinning is well-equipped to bring in the hands on experience of the EU member states administrations on market surveillance which is left to the competence of each member state and there is no private sector substitute in terms of receiving effective consultancy in this matter.

11.4 Project readiness and size

The project will be implemented through twinning. The project fiche provides sufficient and clear description of activities and means to carry out a selection and contracting process.

11.5 Sustainability

Main project activities will be delivered in terms of training packages and the administrative staff of the Ministries will be trained on general principles, methodology and coordination of market surveillance actions. The Ministries shall continue organising further training for inspectors and state laboratory staff through their respective budgets allocated to market surveillance.

In order to ensure the continuity of trained expertise, the beneficiary Ministries will pay attention to staff turnover and ask the trainees if necessary to commit themselves formally to their position after the training.
11.6 Compliance with state aids provisions

*Not applicable.* Project entirely in the public sector.

11.7 Contribution to NDP or Structural Funds Development Plan/SPD

*Not applicable*

11.8 Conditionality and sequencing

The conditionalities of the project for successful implementation are:

- Ministries provide the necessary facilities for the operation of the five components;
- Ministries make available competent staff with language skills for the running and coordination of the project.

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**ANNEXES TO PROJECT FICHE**

1. Logical framework matrix
2. Detailed implementation chart
3. Contracting and disbursement
4. Reference list of feasibility/pre-feasibility studies
5. Reference list of relevant laws and regulations
Annex I Log frame

LOGFRAME PLANNING MATRIX FOR Project Fiche

<table>
<thead>
<tr>
<th>Programme name and number:</th>
<th>Contracting period expires November 2006</th>
<th>Disbursement period expires November 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1 Strengthening the capacity of Turkish Ministries for market surveillance in selected areas; PROJECT NO. TR 0402.02</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall objective</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td>To contribute to the implementation of the EU <em>acquis communautaire</em> in the area of internal market, specifically focusing on the creation of a functioning market surveillance system.</td>
<td>• Industrial products in compliance with the provisions of the applicable Directives placed on the market by the end of 2007</td>
<td>Regular report NPAA and AP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project purpose</th>
<th>General</th>
<th>Objective verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strengthening the capacity of the Ministry of Industry and Trade, Ministry of Health, Ministry of Labour and Social Security, Ministry of Public Works and Settlement and Ministry of Agriculture for market surveillance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific components:</td>
<td></td>
<td></td>
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<tr>
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<td></td>
</tr>
<tr>
<td><strong>Component 1 MIT</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Strengthening the capacity of the Ministry of Industry and Trade for market surveillance in the areas of textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, legal metrology and pre-packaging, new hot boilers, and lifts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Component 2 MOH Medical Devices</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Strengthening the capacity of the Ministry of Health for market surveillance in the areas of medical devices, active implantable medical devices and in vitro medical devices.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Component 3 MLSS PPE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strengthening the capacity of the Ministry of Labour and Social Security for market surveillance in the area of personal protective equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Component 4 MPWS CPD</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strengthening the capacity of the Ministry of Public Works and Settlement for market surveillance in the area of construction products.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Component 5 MARA Fertilizers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strengthening the capacity of the Ministry of Agriculture and Rural Affairs for market surveillance in the area of fertilizers.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functioning market surveillance system in place by the end of 2007.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of products inspected/ measures taken against non-compliance reaches the targets set down in the respective market surveillance strategies of the ministries by the end of 2008.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal reports and statistics of the Ministries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RR, Subcommittee meetings, legislative scrutiny exercises</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ministries able and willing to meet the economic and political costs of restructuring NPAA priorities are followed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Results</td>
<td>Objectively verifiable indicators</td>
<td>Sources of Verification</td>
<td>Assumptions</td>
<td></td>
</tr>
<tr>
<td>---------</td>
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<td>-------------</td>
<td></td>
</tr>
<tr>
<td><strong>Component 1 MIT</strong></td>
<td><strong>Component 1</strong></td>
<td><strong>Component 1</strong></td>
<td><strong>Component 1</strong></td>
<td></td>
</tr>
<tr>
<td>Detailed market surveillance strategies per product group ready and started implementation</td>
<td>Detailed MS strategy ready and under implementation by January 2006;</td>
<td>Strategy document of the MoI, Expert Reports</td>
<td>Necessary conformity assessment structures (e.g. notified bodies, accreditation) are available in the required sectors by for the implementation of the directives.</td>
<td></td>
</tr>
<tr>
<td>Inspectors at central and local level trained and qualified for the implementation of market surveillance strategy</td>
<td>400 inspectors trained and qualified by the end of 2006;</td>
<td>Project reports</td>
<td>Sufficient physical infrastructure and equipment</td>
<td></td>
</tr>
<tr>
<td>Administrators at the central level of Ministry of Industry and Trade trained and qualified in the coordination and implementation of market surveillance strategy; EC legislation related to above fields (full list in Annex 5) is fully and better enforced.</td>
<td>40 administrators trained and qualified by the end of 2006;</td>
<td>RR, Subcommittee meetings, legislative scrutiny exercises</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Component 2 MOH Medical Devices</strong></th>
<th><strong>Component 2</strong></th>
<th><strong>Component 2</strong></th>
<th><strong>Component 2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Detailed market surveillance strategy for medical devices and an information flow system for reporting is ready and have started implementation;</td>
<td><strong>Component 2</strong> MS system on medical devices ready and started implementation by January 2006;</td>
<td>Strategy documents of the MoH, Expert Reports</td>
<td>Necessary conformity assessment structures (e.g. notified bodies, accreditation) are available in the required sectors for the implementation of the directives.</td>
</tr>
<tr>
<td>Detailed market surveillance strategies for active implantable medical devices and in vitro medical device are ready and started implementation;</td>
<td>Detailed strategy on MS on implantable medical devices and in vitro medical devices ready by March 2006 and started implementation;</td>
<td></td>
<td>Sufficient physical infrastructure and equipment</td>
</tr>
<tr>
<td>Inspectors at central and local level have been trained and qualified for the implementation of market</td>
<td>230 inspectors trained and qualified on medical devices by</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
surveillance strategy on medical devices;

Inspectors at central and local level have been trained and qualified for the implementation of market surveillance strategy on active implantable medical devices and in vitro medical devices by the middle of 2006;

The Refik Saydam Hygiene Center is informed and trained and qualified on testing methods and analysis in all areas indicated under 3.3.2.1 and a laboratory information flow system and the Center is preparing itself for accreditation.

Administrators at the central level of Ministry of Health trained and qualified in the coordination and implementation of market surveillance strategy. The EC legislation related to above fields (full list in Annex 5) is fully and better enforced mid 2006;

460 inspectors trained and qualified on active implantable medical devices and in vitro medical devices by September 2006;

Laboratory information flow ready at Refik Saydam Hygiene Centre and the Centre started preparing for accreditation by the end of 2006;

15 administrators trained and qualified by September 2006;

EC legislation enforced effectively by the end of 2006.

Project reports

RR, Subcommittee meetings, legislative scrutiny exercises
### Component 3 MLSS PPE

Detailed market surveillance strategy for PPE is ready and have started implementation;

Inspectors at central and local level trained and qualified for the implementation of market surveillance strategy on personal protective equipment;

The laboratories under the Health and Safety at Work Centre informed and trained and qualified on testing methods and analysis on personal protective equipment and a laboratory information flow system is in place and the Center is preparing itself for accreditation.

Administrators at the central level trained and qualified in the coordination and implementation of market surveillance strategy by the middle of 2006.

The EC legislation on personal protective equipment (full list in Annex 5) is fully enforced.

<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Component 3</strong></td>
<td><strong>MS strategy ready by January 2006;</strong></td>
<td>Strategy document of MLSS, Expert Reports</td>
<td>Necessary conformity assessment structures (e.g. notified bodies, accreditation) are available in the required sectors for the implementation of the directive.</td>
</tr>
<tr>
<td><strong>Component 3</strong></td>
<td><strong>30 Inspectors trained and qualified by March 2006;</strong></td>
<td>Component reports</td>
<td>Sufficient physical infrastructure and equipment</td>
</tr>
<tr>
<td><strong>Component 3</strong></td>
<td><strong>Laboratory staff trained and qualified and laboratory information flow ready by September 2006 and Centre preparing itself for accreditation;</strong></td>
<td>RR, Subcommittee meetings, legislative scrutiny exercises</td>
<td></td>
</tr>
<tr>
<td><strong>Component 3</strong></td>
<td><strong>10 Administrators trained and qualified by the middle of 2006;</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Component 3</strong></td>
<td><strong>EC legislation enforced effectively by the end of 2006.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Results</td>
<td>Objectively verifiable indicators</td>
<td>Sources of Verification</td>
<td>Assumptions</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Component 4 MPWS CPD</strong></td>
<td><strong>Component 4</strong></td>
<td><strong>Component 4</strong></td>
<td><strong>Component 4</strong></td>
</tr>
<tr>
<td>Market surveillance strategy for CPD ready and started implementation at a pilot level (certain high priority groups of products); Inspectors at central and local level trained and qualified for the implementation of market surveillance strategy on CPD (training of trainers); The central laboratory of the Ministry of Public Works and Settlement is informed and trained and qualified on testing methods and analysis on selected sub-areas on CPD and a laboratory information flow system is in place and the laboratory is preparing itself for accreditation. Administrators at the central level of Ministry of Public Works and Settlement trained and qualified in the coordination and implementation of market surveillance strategy by the middle of 2006.</td>
<td><strong>MS strategy ready and started implementation by January 2006</strong></td>
<td>Strategy document of MPWS, Expert Reports</td>
<td></td>
</tr>
<tr>
<td></td>
<td>300 inspectors trained and qualified by September 2006</td>
<td>Component reports</td>
<td>Necessary conformity assessment structures (e.g. notified bodies, accreditation) are available in the required sectors for the implementation of the directive.</td>
</tr>
<tr>
<td></td>
<td>Laboratory staff trained and qualified and laboratory information flow ready by September 2006 and Centre preparing itself for accreditation</td>
<td><strong>RR, Subcommittee meetings, legislative scrutiny exercises</strong></td>
<td>Sufficient physical infrastructure and equipment</td>
</tr>
<tr>
<td></td>
<td>10 Administrators trained and qualified by the middle of 2006;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>EC legislation enforced effectively by the end of 2006.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Results</td>
<td>Objectively verifiable indicators</td>
<td>Sources of Verification</td>
<td>Assumptions</td>
</tr>
<tr>
<td>---------</td>
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<td>-------------</td>
</tr>
<tr>
<td>Component 5 MARA Fertilizers</td>
<td>MS strategy refined by January 2006;</td>
<td>Strategy document of MARA, Expert Reports</td>
<td>Sufficient physical infrastructure and equipment</td>
</tr>
<tr>
<td>Market surveillance strategy for fertilizers is revisited and refined by the end of 2005;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspectors at central and local level trained and qualified for the implementation of market surveillance strategy on fertilizers;</td>
<td>30 inspectors trained and qualified by mid 2006;</td>
<td>Component reports</td>
<td></td>
</tr>
<tr>
<td>Five laboratories of the Ministry of Agriculture and Rural Affairs informed and trained and qualified on testing methods and analysis on selected sub-areas on fertilizers including the new trends in this area and a laboratory information flow system is in place by the middle of 2006 and the laboratory is preparing itself for accreditation.</td>
<td>Laboratory staff trained and qualified and laboratory information flow ready by September 2006 and laboratories preparing themselves for accreditation;</td>
<td>RR, Subcommittee meetings, legislative scrutiny exercises</td>
<td></td>
</tr>
<tr>
<td>Administrators at the central level of Ministry of Agriculture and Rural Affairs have been trained and qualified in the coordination and implementation of market surveillance strategy by the middle of 2006.</td>
<td>10 administrators trained and qualified by mid 2006;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A feasibility study prepared on the restructuring needs of the Ministry regarding new orientations of the bio-agriculture, safer soil, heavy metal problems and other environmental issues linked to this sector including a strategy paper on the use of existing laboratories in a more effective way, by the end of 2005.</td>
<td>Feasibility study ready by mid 2006;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The EC legislation on fertilizers is more effectively enforced.</td>
<td>EC legislation enforced effectively by the end of 2006.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Component 1 MIT**

TA and advice on the preparation of detailed market surveillance strategies on textiles, civil explosives, protective equipment used in explosive environment, appliances burning gaseous fuels, non-automatic weighing instruments, new hot boilers, legal metrology and pre-packaging and lifts, including the improvement already existent policy/strategy papers.

Training of inspectors at central and local level on the above areas (at least 21 sessions of training packages in total, approx. 2-3 days);

Training of administrators at the central level in the coordination and implementation of market surveillance (at least 14 sessions of training packages, approx. 2-3 days);

Seminars.

Day-to-day practical advice in the implementation of above Directives.

Three study visits to Member States

---

### Component 1

**Expert Input:**

- Project Leader
- RTA (16mm)
- ST Experts

**Material Input:**

Office space and equipment for the RTA, organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding.

---

### Component 1

**Expert Input:**

- Twinning Contract:
- 1.5 mio EURO

**Material Input:**

Final Beneficiary’s contribution

---

Member State interest in applying for twinning

Twinning partner and the final beneficiary mobilise the required input on time
### Component 2 MOH Medical Devices

**Activities**

- TA and advice on the preparation of detailed market surveillance strategies on medical devices, active implantable medical devices and in vitro medical devices, including the improvement already existent policy/strategy papers on medical devices.
- TA for the establishment of an information flow system on medical devices;
- Training of inspectors at central and local level on the above areas at least 21 sessions of training packages in total, approx. 2-3 days);
- Training of administrators at the central level of Ministry of Health (at least 14 sessions of training packages, approx 2-3 days);
- TA to the Refik Saydam Hygiene Institute on test and analysis methods and preparation for accreditation

**Means**

**Expert Input:**
- Project Leader
- RTA (16mm)
- ST Experts

**Material Input:**
- Office space and equipment for the RTA, organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding

**Assumptions**

- Member State interest in applying for twinning

### Component 3 MLSS PPE

**Activities**

- TA and advice on the preparation of detailed market surveillance strategies on personal protective equipment.
- Training of inspectors at central and local level on the above Directives;
- Three study visits to EU Member States
- Internship for three members of the Refik Saydam Hygiene Institute in an EU Member State laboratory working on similar fields for 1 month.

**Means**

**Expert Input:**
- ST Experts

**Assumptions**

- Member State interest in applying for twinning
above areas (at least 5 sessions of training packages in total, approx 2 days);
  Training of administrators at the central level of Ministry of Labour and Social Security (at least 3 sessions of training packages, approx 2 days);
  Technical assistance to the laboratories of the Health and Safety at Work Centre on test and analysis methods and preparation for accreditation
Seminars
Day-to-day practical advice in the implementation of above Directive.
Two study visits to EU Member States
Internship for two members of the Health and Safety at Work Centre in an EU Member State laboratory working on similar fields for 1 month.

<table>
<thead>
<tr>
<th>Project Leader</th>
<th>Twinning Contract:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTA (10mm)</td>
<td>1 mio EURO</td>
</tr>
<tr>
<td>ST Experts</td>
<td></td>
</tr>
</tbody>
</table>

Material Input:
Office space and equipment for the RTA, organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding

Twinning partner and the final beneficiary mobilise the required input on time
### Activities

**Component 4 MPWS CPD**
- TA and advice on the refinement of the market surveillance strategy on construction products.
- Training of inspectors at central and local level on the above areas (at least 10 sessions of training packages in total approx. 2 days);
- Training of administrators at the central level of Ministry of Labour and Social Security in the coordination and implementation of market surveillance (at least 2 sessions of training packages approx. 3 days);
- TA to the central laboratory of the Ministry on test and analysis methods on construction products and preparation for accreditation
- Seminars
- Day-to-day practical advice in the implementation of above Directive.
- Three study visits to EU Member.
- Internship for two members of the central laboratory in an EU Member State laboratory working on similar fields for 1 month

### Means

<table>
<thead>
<tr>
<th>Component 4</th>
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<tbody>
<tr>
<td><strong>Expert Input:</strong></td>
</tr>
<tr>
<td>Project Leader</td>
</tr>
<tr>
<td>RTA (10mm)</td>
</tr>
<tr>
<td>ST Experts</td>
</tr>
<tr>
<td><strong>Material Input:</strong></td>
</tr>
<tr>
<td>Office space and equipment for the RTA, organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding</td>
</tr>
</tbody>
</table>

### Assumptions

- **Component 4**
  - Expert Input:
  - Twinning Contract:
    - 1 mio EURO
  - Material Input:
    - Final Beneficiary’s contribution

- **Member State interest in applying for twinning**
- Twinning partner and the final beneficiary mobilise the required input on time
### Activities

**Component 5 MARA Fertilizers**
- TA and advice on the refinement of the market surveillance strategy on fertilizers.
- Training of inspectors at central and local level on chemical fertilizers and new trends in Europe regarding organic fertilizers (at least 8 sessions of training packages in total approx. 3-5 days);
- Training of administrators at the central level of the Ministry in the coordination and implementation of market surveillance (at least 2 sessions of training packages approx. 3-5 days);
- TA to five laboratories of the Ministry on test and analysis methods on fertilizers and preparation for accreditation (EN 17025)
- Seminars.
- Day-to-day practical advice in the implementation of above Directive.
- Two study visits to EU Member States
- Feasibility study
- Internship for 1 member from each laboratory (total 5 staff) in an EU Member State laboratory working on similar fields for 1 month.

### Means

**Component 5**

**Expert Input:**
- Project Leader
- RTA (10mm)
- ST Experts

**Material Input:**
- Office space and equipment for the RTA, organisational costs of trainings, seminars and workshops (rental fees for training and seminar venues, interpretation equipment, catering as well as international travel of trainees in the framework of study visits and traineeships) and other costs non-eligible for pre-accession funding

### Assumptions

**Component 5**

- **Expert Input:**
  - Twinning Contract:
    - 1 mio EURO

- **Material Input:**
  - Final Beneficiary’s contribution

### Preconditions

- Member State interest in applying for twinning
- Twinning partner and the final beneficiary mobilise the required input on time
Ministries provide the necessary facilities for the operation of the five components.

Ministries make available competent staff with language skills for the running and coordination of the project.
ANNEX 2: Detailed implementation chart

### Strengthening the capacity of Turkish Ministries for market surveillance in selected areas

<table>
<thead>
<tr>
<th>Component</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jan</td>
<td>Aug</td>
<td>Sept</td>
<td>Oct</td>
</tr>
<tr>
<td>Component 1 MIT</td>
<td>CPF</td>
<td>S</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>Component 2 MoH Medical Devices</td>
<td>CPF</td>
<td>S</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>Component 3 MLSS PPE</td>
<td>CPF</td>
<td>S</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>Component 4 MPWS CPD</td>
<td>CPF</td>
<td>S</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>Component 5 MARA Fertilizers</td>
<td>CPF</td>
<td>S</td>
<td>S</td>
<td>N</td>
</tr>
</tbody>
</table>

CPF: Circulation of project fiche
S: Selection
N: Negotiation
I: Implementation
C: Completion
### ANNEX 3: Contracting and disbursement schedule by quarter for full duration of programme (including disbursement period)

**Strengthening the capacity of Turkish Ministries for market surveillance in selected areas**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1 MIT</td>
<td>1,500,000</td>
<td>Contracted</td>
<td>0</td>
<td>0</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Component 2 MoH Medical Devices</td>
<td>1,500,000</td>
<td>Contracted</td>
<td>0</td>
<td>0</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Component 3 MLSS PPE</td>
<td>1,000,000</td>
<td>Contracted</td>
<td>0</td>
<td>0</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Component 4 MPWS CPD</td>
<td>1,000,000</td>
<td>Contracted</td>
<td>0</td>
<td>0</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Component 5 MARA Fertilizers</td>
<td>1,000,000</td>
<td>Contracted</td>
<td>0</td>
<td>0</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
</tr>
<tr>
<td><strong>TOTAL Contracted</strong></td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
</tr>
<tr>
<td><strong>TOTAL Disbursed</strong></td>
<td>4,800,000</td>
<td>4,800,000</td>
<td>4,800,000</td>
<td>4,800,000</td>
<td>5,400,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
<td>6,000,000</td>
</tr>
</tbody>
</table>

**NB:**
1. *all contracting should normally be completed within 6-12 months and must be completed by 30 November 2006*
2. *all disbursements must be completed by 30 November 2007*
ANNEX 4 : Reference List of Feasibility Studies.

- Results of the Pre-feasibility Study (for 8 sectors within the Ministry of Industry, the Ministry of Health and the Telecom Authorities), study performed in May 2003 by EOTC under the frame of contract: Assistance for upgrading the physical infrastructure regarding Conformity Assessment and Market Surveillance in Turkey – “Reassessment of Sectors and Conditionalities in Ankara”.

This pre-feasibility study was undertaken within the scope of the programming exercises 2002 and 2003. According to the results of the study the sectors which were ready or could be ready in a short time were identified and projects were accordingly formulated. Within the scope of the 2004 programming exercise, the study helped to identify the remaining sectors that did not receive support in the previous years and their situation of readiness. 2002 and 2003 programmes were designed in terms of meeting the needs of the developing Turkish market and the SMEs with regards to conformity assessment in the areas of Automotive, LVD, EMC, Pressure Vessels and Machinery whereas some market surveillance support was foreseen for Toys, Medical Devices, Detergents and Telecommunications Terminal Equipment.

- Revision 23/12/03 of the Pre-feasibility Study, extended for 9 sectors.

This revision helped to assess the latest situation in terms of the sectors included in the programming exercise and again addressed the lack of sufficient market surveillance infrastructure in Turkey.

- Assessment of the sectors by EOTC in February-March 2004, expert reports available.

Dwelling on the pre-feasibility studies above, within the framework of the 2004 programme, EOTC has run another assessment of 18 sectors.

Using the information already available and employing the same methodology, EOTC helped to identify 6 sectors which would be ready to receive investment from 2004 funds.

- Sector economic data available.
ANNEX 5: List of relevant Laws and Regulations

1. List of relevant Laws and Regulations - Ministry of Industry and Trade

Textiles sector:

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
</table>

Lifts sector:

Regulations for the Lift sector are fully in line with the needs so far. The Lifts Directive is implemented and will be in force from 15th of August 2004. Authorities/ministries (regulators), Communiqués have been issued for approval of Notified Bodies and regulations for Market Surveillance have been published.

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
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</tr>
</thead>
</table>

NAWI sector:

The legal framework for non-automatic weighing instruments was found to be in line with the European Union Acquis Communautaire. It consists of the following three documents:


A transition period for the above documents has not been foreseen and they are in effect, even though the actual implementation may leave much to be desired. The implementation strategy has been one of introducing the EU directive all over Turkey and covering from the outset all types of non-automatic weighing instruments, which are covered by the definitions of the directive.

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Implementing Regulation For Attaching an Interim Measure on Implementing Regulation Relating to Non-Automatic Weighing Instruments</td>
<td>19.03.2003, No.25053</td>
<td>19.03.2003 (mandatory as of 01.01.2004)</td>
<td></td>
</tr>
</tbody>
</table>

**Legal Metrology and Pre-Packaging Sector:**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
| No | Title of the EU Legislation                                                                 | Corresponding Turkish Legislation                                                                 | Date and Number of the Official Gazette | Date of entry into force  
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Council Directive 71/317/EEC of 26 July 1971 on the approximation of the laws of the Member States relating to 5 to 50 kilogram medium accuracy rectangular bar weights and 1 to 10 kilogram medium accuracy cylindrical weights</td>
<td>Implementing Regulation Relating to 5 to 50 Kilogram Medium Accuracy Rectangular Bar Weights and 1 to 10 Kilogram Medium Accuracy Cylindrical Weights</td>
<td>01.06.2003, No. 25125 (mandatory as of 01.01.2004)</td>
<td>01.06.2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to the Calibration of the tanks of Vessels (71/349/AT)</td>
<td>01.06.2003, No. 25125 (mandatory as of 01.01.2004)</td>
<td>01.06.2003</td>
</tr>
<tr>
<td>No</td>
<td>Title of the EU Legislation</td>
<td>Corresponding Turkish Legislation</td>
<td>Date and Number of the Official Gazette</td>
<td>Date of entry into force</td>
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<tr>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to Material Measures of Length (73/362/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to Weights of From 1 Mg To 50 Kg of Above-Medium Accuracy (74/148/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to Cold-Water Meters (75/33/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Amending Implementing Regulation Relating to the Making-Up By Volume of Certain Pre-Packaged Liquid (75/106/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Amending Implementing Regulation Relating to Bottles Used as Measuring Containers (75/107/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to Continuous Totalising Weighing Machines (75/410/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td></td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulation Relating to the Making-Up by Weight or by Volume of Certain Pre-Packaged Products (76/211/AT)</td>
<td></td>
<td>01.06.2003, No. 25125</td>
<td>01.06.2003 (mandatory as of 01.01.2004)</td>
</tr>
<tr>
<td>No</td>
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<tr>
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<th>Date and Number of the Official Gazette</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Implementing Regulation Amending Implementing Regulation Relating to the Ranges of Nominal Quantities and Nominal Capacities Permitted for Certain Pre-Packaged Products (80/232/AT)</td>
<td>Implementing Regulation Adding an Interim Measure in Implementing Regulations on Tyre Pressure Gauges for Motor Vehicles (86/217/AT)</td>
<td>01.06.2003, No. 25125 (mandatory as of 01.01.2004)</td>
<td></td>
</tr>
</tbody>
</table>

**Civil Explosives Sector**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
</table>

**Protective Equipment Used in Explosive Environment Sector**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
</table>

**Appliances Burning Gaseous Fuels Sector**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Corresponding Turkish Legislation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implementing Regulation on Appliances Burning Gaseous Fuels</td>
</tr>
<tr>
<td>Date and Number of the Official Gazette</td>
</tr>
<tr>
<td>01.04.2002 No. 24713</td>
</tr>
<tr>
<td>Date of entry into force</td>
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<tr>
<td>01.04.2003</td>
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</table>

### New Hot Boilers Sector

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
</table>
2- List of relevant Laws and Regulations-Ministry of Health

MEDICAL DEVICES

- 93/42/EEC

“Implementing Regulation on Medical Devices”, prepared in parallel with the said directive, was published in the Official Gazette No: 24694 of 13 March 2002. It is fully operational since 31 December 2003.

ACTIVE IMPLANTABLE MEDICAL DEVICES

- 90/385/EEC

“Implementing Regulation on Active Implantable Medical Devices”, which was prepared in parallel with the said directive, was published in the Official Gazette No: 24693 of 12 March 2002. It is fully operational since 31 December 2003.

IN VITRO DIAGNOSTIC DEVICES

- 98/79/EC

“Implementing Regulation on In Vitro Diagnostic Devices”, which was prepared in parallel with the said directive, was published in the Official Gazette No: 25259 of 14 October 2003. It is going to be fully operational 18 months after its publication date.
3- List of relevant Laws and Regulations-Ministry of Public Works and Settlement

CPD Directive : List of relevant Laws and Regulations

<table>
<thead>
<tr>
<th>EU Legislation to be Harmonized</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
<tbody>
<tr>
<td>89/106/EEC: Construction Products Directive</td>
<td>08.09.2002 Official Gazette No 24870</td>
<td>08.03.2004</td>
</tr>
</tbody>
</table>

The Ministry of Public Works and Settlement harmonized the Construction Products Directive CPD. Specific CPD sector rules have resulted in communiqués:

- Technical and ad hoc decisions from the European Commission transposed for Turkish sector information purposes
- Communiqué that describes the procedure for designating the notified bodies and approval bodies: published 31.08.2003.
- Communiqué regulating the activities of market surveillance: ready to be published.

After the official reply of the Commission on the notification of the conformity assessment bodies has been received in 22.01.2004, which brought up many questions on how to implement the CPD, it has been decided to extend the enforcement of the By-law by another three months, that is to be 08.06.2004, by an amendment published at the Official Gazette dated 05.03.2004 numbered 25393, in order to achieve a clarification on the implementation from the Commission.

The Communiqué that describes the procedure for designating the notified bodies and approval bodies has been published at the Official Gazette dated 31.08.2003 and numbered 25215. This Communiqué incorporates the requirements laid down in the Regulation on Conformity Assessment and Notified Bodies published by the Undersecretariat of Foreign Trade and the criteria set out in Annex 4 of the CPD.

The Communiqué regulating the activities of market surveillance which has been prepared parallel to the steps taken by the other relevant ministries in line with the General Product Safety Directive, describes the way the inspections to be made for market surveillance. It is ready to be published.

Also, taking advantage of the ongoing revision of the Law no 4708 on Building Inspection, giving the responsibility to the private building inspectors to control the CE marked construction products at the work-site has been introduced into this draft revised text. The text is at parliament approval stage.
4- List of relevant Laws and Regulations-Ministry of Agriculture and Rural Affairs

**Fertilizers Directive:**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
<th>Date and Number of the Official Gazette</th>
<th>Date of entry into force</th>
</tr>
</thead>
</table>

5- List of relevant Laws and Regulations-Ministry of Labour and Social Security

**Personal Protective Equipment Sector:**

<table>
<thead>
<tr>
<th>No</th>
<th>Title of the EU Legislation</th>
<th>Corresponding Turkish Legislation</th>
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</table>