



## ANNEX C1: Twinning Fiche

**Project title:** Forensic Trainings Towards Advanced Examination Methods

**Beneficiary administration:** Gendarmerie General Command of Turkey

**Twining Reference:** TR 16 IPA JH 03 18

**Publication notice reference:** EuropeAid/161309/ID/ACT/TR

**EU funded project**

***TWINNING INSTRUMENT***

*(It is recommended that the complete Twinning Fiche should not exceed 10 pages, excluding annexes)*

## **1. Basic Information**

- 1.1 Programme:** IPA II 2016 Programming Year/ Indirect management with ex post control Financing Decision number: IPA/2016/39354 IPA National Programme for Turkey 2016- Objective 1

"For British applicants: Please be aware that eligibility criteria must be complied with for the entire duration of the grant. If the United Kingdom withdraws from the EU during the grant period without concluding an agreement with the EU ensuring in particular that British applicants continue to be eligible, you will cease to receive EU funding (while continuing, where possible to participate) or be required to leave the project on the basis of Article 12.2 of the General Conditions to the grant agreement".

### **1.2 Twinning Sector:** *Justice and Home Affairs (Judiciary and Fundamental Rights)*

### **1.3 EU funded budget:** *2.000.000 Euros*

## **2. Objectives**

### **2.1 Overall Objective(s):**

To improve the scientific and evidence basis of criminal investigations.

### **2.2 Specific objective:**

To increase the efficiency of forensic sciences in investigations and judicial proceedings by improving and broadening the forensic examination / analysis capabilities and enhancing the institutional capacity of forensic institutions through the introduction and implementation of *new methods and techniques* in line with EU best practices.

### **2.3 The elements targeted in strategic documents i.e. National Development Plan/Cooperation agreement/Association Agreement/Sector reform strategy and related Action Plans**

In "Turkey 2008 Accession Partnership, 3.1. Short-Term Priorities", under Judicial system part "strengthen the efficiency of the judiciary through, in particular, reinforcing its institutional capacity..." is among short term priorities. Also in the same document, under "Ability to assume the obligations of membership - Chapter 24: Justice, freedom and security", "Continue to strengthen all law enforcement institutions and align their status and functioning with European standards ..." is stated.

In 2008 National Program for the Adoption of the Acquis for Turkey's accession to the EU, under the title of "Prevention of Torture and III-Treatment" it is stated that "Necessary measures taken in order to use modern new techniques in line with the universal human rights practices in criminal investigations continue.

In the 10<sup>th</sup> Development Plan (2014-2018), under the title "2.1.3. Justice" it is stated that;

- "192. The service of forensic expertise will be revised and a more effective system will be established."

In the 10<sup>th</sup> Development Plan (2014-2018), under the title “2.1.4. Security” it is stated that;  
-“204. Technical and administrative capacity for criminal investigation has been developed and modern criminal laboratories have been established.”

### **3. Description**

#### **3.1 Background and justification:**

Gendarmerie Forensic Department (JKDB), Turkish National Police Forensic Department (EGM KDB) and Council of Forensic Medicine (ATK) were established in Turkey as official forensic institutions. With this project, in light of dynamic character of the judiciary system, all three institutions wish to execute training activities in order to acquire improvements in the field of forensic sciences, increase the number of accredited examination methods, better meet the requirements of judicial bodies in terms of both quality and quantity, increase the quality of trainings, add to scientific proliferation of personnel, make trade of knowledge and experience between experts and organizations possible.

“Evidence to suspect approach” is inevitable in today’s advanced democratic, law prevailing, human rights sensitive, civil society to fight against crime. Starting from crime scene investigation to court trial, “the forensic chain”, is the most powerful asset for stakeholders. Unfortunately, a lot of applications have been made to the European Court of Human Rights against Turkey, claiming defects regarding these investigations (among many ECHR rulings based on violation of Article-2, M.Şirin YILMAZ 35875/97, KARABULUT 23872/04, BULDAN 28298\_95, DINK 6102\_08 etc. could be an example.)

Inadequate and inefficient crime scene investigation and laboratory examination is a violation of Article 6 of the Convention for the Protection of Human Rights and Fundamental Freedoms. In order to avoid violations of the Convention, investigations should be done adequately and effectively. EU best practices in forensic services can help to avoid these violations.

Because of the prevention of such violations stated above and implementation of modern investigation and monitoring techniques, and also to maximize the contribution of forensic science to criminal investigation and the administration of justice, this project will bring innovation and improved services to the end-users of forensic science in different fields in Turkey.

As one of the official forensic institutions and a part of the “forensic chain” stated above; JKDB is the main institution of the established Gendarmerie Forensic System for carryings out its activities under the umbrella of GGC. Gendarmerie Forensic System was established in order to help police forces and judicial bodies in execution of their judicial duties and in detection of crimes and criminals by investigating crime scenes and analysing recovered evidences with scientific methods.

Gendarmerie Forensic System is consisted of two main components, one being JKDB and regional laboratories and the other being Crime Scene Investigation Teams (CSITs). In this System; JKDB, as the main laboratory, established in Ankara, in 1993 is the centre that Crime Scene Investigation, Explosive Disposal, Fingerprint Archive Basic and Advanced Courses are held along with domestic and foreign educational demands by neighbouring countries. There are three regional laboratories

located in the cities of Van (1994), Istanbul (2014) and Aydin (2005) as well. Also, on provincial and district level, (in 81 cities and in 204 district) CSITs were established. The GGC forensic system has about 1900 experts.

The main EGM KDB provides technical services in the identification and the substantiation of both crimes and criminals through scientific examinations and evaluations of the physical evidence collected during legal and administrative investigations. Apart from expertise services, the activities of training, research and publication at both national and international level, are also carried out in EGM KDB.

EGM KDB consists of a central organization along with the regional ones. The central Organization: Established in Ankara as the Turkish National Police Forensic Department (EGM KDB), being affiliated to General Directorate of Security, and Commanded by the Head whose rank is the Chief Superintendent of First Degree and who also is a forensic science expert. Regional Organization is established in the provinces of Adana, Ankara, Antalya, Bursa, Diyarbakir, Erzurum, İstanbul, İzmir, Kayseri and Samsun as the Directorates of Forensic Police Laboratories, and these laboratories operate under the control and the command of the EGM KDB. Both central and the regional organizations are in the service of their very own provinces as well as other provinces around.

The ATK deals with approximately 100000 cases per year. Experts are working in different departments of ATK according to their background and education. The headquarters of the Council is located in Istanbul. The Council has branch offices and each of them deals with autopsies, some toxicological analyses and clinical forensic medicine. All the branches are equipped similar with the headquarters in chemistry and DNA analyses. In addition, the Council has small units in different regions which perform clinical forensic medicine examinations and autopsies.

The duties and responsibilities of ATK are presently defined in Turkish law (Law No. 4810, 19th February 2003, art. 2) as:

- a) To state scientific and technical opinions on matters concerning forensic sciences which may be referred by the courts or the offices of judges or public prosecutors;
- b) To provide forensic medicine specialty and secondary branch specialty training under the Bylaw on forensic sciences.

JKDB, EGM KDB and ATK are all members of The European Network of Forensic Sciences (ENFSI). ENFSI was established in 1995 with the purpose of:

- Standardizing all the forensic procedures, crime scene to court.
- Increasing the level of knowledge of stuff, working in the laboratories, parallel to the developments in technology.
- Sharing knowledge, exchanging experiences and coming to mutual agreements in the field of forensic science.

All three institutions are also in the search of excellence and always keeps up with world standards via cooperation with its counterparts, especially under ENFSI (The European Network of Forensic Science Institutes). Quality and cooperation in research and development bring the best forensic service. Quality system is built in all of these laboratories.

Accreditation is a must for any laboratory serving in forensic sciences, and JKDB, EGM KDB and ATK are no exceptions. JKDB, EGM KDB and ATK were accredited in different methods in the last decade.

In this regard, within the scope of the project, JKDB, EGM KDB and ATK will mainly focus on the advanced examination methods in the following fields such as finger print examination, ballistic examination, hand writing and document examination, examination of marks, molecular-biological examination, chemical examination, fire and explosion methods.

### **3.2 Ongoing reforms:**

Both IPA I and IPA II programming intensively focused on tackling organized crimes and to prevent insufficient investigation into these cases. Also, under IPA II Programming period, a special attention was given to ensure the quality of the judicial services. Providing new forensic examination capabilities and acquirements of new improvements in the field of forensic sciences will make an important contribution to the reform activities to establish justice completely and quickly. In addition the project will contribute to the activities held to improve the criminal justice system in Turkey which stated in Turkey's Indicative Strategy Paper 2014-2020.

Within this regard, this project aims to improve the capacity of the forensic institutions by bringing new forensic analysis capabilities in various forensic disciplines for JKDB, EGM KDB and ATK in line with the EU standards. This will serve to fair trials, since the examination/analysis reports affect investigation processes. This would contribute to the decrease in violation of Article 6 with the support of thorough evidence based investigation and proper documentation for all criminal cases.

### **3.3 Linked activities:**

This project would complement the project “Improving the Skills of Forensic Experts TR/2008/JH/IB/01”, “Strengthening Forensic Capacity of Turkey- TR 08.02.14” and “Improvement of the Crime Analysis and Prevention Capacity in Turkey TR 11 IB JH 01”. Also the projects named as the “Enhancement of the Professionalism of the Turkish Gendarmerie in its Law Enforcement Activities- TR 0404.03” and the “Programme on Judicial Modernisation and Penal Reform- DELTUR/MEDTQ/002-04” had some related activities to provide scientific ways in investigation processes for law enforcement officials to enhance the capacity in criminal investigations.

Within the Project “Strengthening Forensic Capacity of Turkey”, (4) laboratories are being built and equipped and quality of the forensic services of Turkish Law Enforcement institutions were increased especially, in a giant metropolis like Istanbul where crime rates are so high and forensic services are highly needed along with CSI demands. Increased and diversified number of forensic examinations, reduction in the backlog of the case examinations, shorter time period for expertise are targeted with the project.

The twinning projects "Improving the Skills of Forensic Experts TR/2008/JH/IB/01" and “Improvement of the Crime Analysis and Prevention Capacity in Turkey TR 11 IB JH 01” targeted to develop crime prevention strategy in Turkey and improve the institutional capacity of the Gendarmerie and Turkish National Police and other institutions in order to increase safety and security of the population, decrease the crime rate through more efficient crime analysis.

Another related project is “Police, Professionalism and the Public”, implemented with the Council of Europe and the EC in January 2002-2004 under the Civil Society Development Programme, which aims to develop professionalism and respect for Human Rights in the Turkish National Police and the Gendarmerie in its behaviour and relations with the public.

Similarly, a project on “Training of Gendarmerie Personnel on Human Rights”, a joint initiative with the Council of Europe and the EC, was implemented in May-June 2005 in Turkey with the participation of 40 personnel, 20 of which are gendarmerie officers and 20 police officers, as well as in Denmark, the Netherlands and Belgium with the participation of 18 gendarmerie officers.

As a result of previous twinning projects, vital contributions to the functioning of judicial system through improving the standards of forensic services such as Council of Forensic Medicine (ATK) and Forensic Laboratories of Gendarmerie and Police are achieved.

With above mentioned previous projects, the strategic level of forensic environments and institutional building of the mentioned stakeholders had been targeted. Evidence collection is followed by laboratory examination and outcome of this chain is an objective link between the evidence and the suspects via scientific evaluations. So, the better evaluations of evidence and examinations will lead to implementation and scientific and fair outcomes and furthermore, enhancement in crime detection and investigation through the introduction and nationwide dissemination of methods in line with EU best practices.

### **3.4 List of applicable *Union acquis*/standards/norms:**

The European Network of Forensic Science Institutes (ENFSI)  
EU Member States’ National Judiciary and Forensic Systems

### **3.5 Results per component**

\* Mandatory Result 1 (Component 1): There will be capacity building in Gendarmerie Forensic Department (JKDB) and Turkish National Police Forensic Department (EGM, KDB) with respect to advanced examination methods of forensics such as Cannabinoids(drugs) analysis

Mandatory Result 2 (Component 2): Gendarmerie Forensic Department (JKDB), Turkish National Police Forensic Department (EGM KDB) and Council of Forensic Medicine (ATK)’s accredited examination methods will be better defined or will be increased in number. Furthermore, the application of methods is expected to be scientifically more accurate and precise and in line with the best practices.

Mandatory Result 3 (Component 3): Overall quality of service provided by Gendarmerie Forensic Department (JKDB), Turkish National Police Forensic Department (EGM KDB) and Council of Forensic Medicine (ATK) will be enhanced.

### **3.6 Means/input from the EU Member State Partner Administration(s)\*:**

The project will be implemented in the form of a Twinning contract between Turkey and a Member State/Member States. The overall duration of the project is envisaged to be 24 months. The Twinning partner(s) will manage all aspects of forensic system described in this project fiche in close cooperation with the Gendarmerie Forensic Department.

The Twinning partner(s) will provide a Project Leader (PL) and a Resident Twinning Advisor (RTA) and also secure a pool of short- term experts, who will be called upon whenever necessary to contribute to the achievement of the mandatory 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.

Short Term Experts will work together with the staff of the beneficiary institution under the overall direction of the beneficiary institution and the Project Steering Committee. In addition to providing the twinning partner with adequate staff and other resources to operate effectively, the senior management of the beneficiary institution is expected to be involved in the development and implementation of policies and institutional change required to deliver the project results.

The EU Twinning partner will be a Member State institution directly involved in forensic science. Member States may also form a consortium which could result in a wide range of qualified senior experts gathered from the public administrations or mandated bodies from Member State, provided that national approaches can be harmonized within this consortium.

### **3.6.1 Profile and tasks of the PL:**

The Member State Project Leader (PL) is expected to be an official or assimilated agent with a sufficient rank to ensure an operational dialogue at political level with broad knowledge of all processes in the area of Forensic Sciences that the project deals with, who will continue to work at his/her Member State (MS) administration or fully mandated body but devote, some of his/her time to conceive, supervise and co-ordinate the overall thrust of the Twinning project.

The PL will be responsible for achievement of project results, ensuring the activities for the co-operation and information exchange between EU Member State(s) side and Beneficiary side, mobilizing short term experts and ensuring that all the required support of the management and staff of the EU side are available. He/She will coordinate the Project Steering Committee meetings on the EU Member State side. The PL will allocate a minimum of 3 days per month including one visit every 3 months to Turkey as long the project lasts.

Qualification and skills:

- University level education in the area of forensic science or minimum 3 years of professional experience in the field
- Broad long-term knowledge of all processes in the area of acquis that the project is dealing with
- Excellent written and oral command of English
- Good inter-personal skills
- Good management skills

- Experience in working in intercultural projects

Professional experience:

- Experience in project management
- Strong initiative, analytical, team working and leadership skills

The Member State Project Leader (PL) is expected to be an official or assimilated agent with a sufficient rank to ensure an operational dialogue at political level.

### **3.6.2 Profile and tasks of the RTA**

RTA expert on forensic sciences education will provide advice and technical assistance to Gendarmerie Forensic Department (JKDB), Turkish National Police Forensic Department (EGM KDB) and Council of Forensic Medicine (ATK) in the development of education programs. He/she will be located at the JKDB, Ankara. He/she should be a person with significant experience as a manager and should have a capacity for coordinating activities. Experience of working outside of the home country administration or mandated body would be an advantage.

The RTA will be responsible for designing a work plan for the implementation of the program and assisting the process of drawing up a covenant, planning and coordinating outputs, providing detailed reports on the impact of the project, assisting in the preparation of all strategic project documents [inception study, sector strategy/policy/plan, quarterly monitoring reports, final project report, training manuals etc.] and the management of the Project Assistant and Language Assistant(s).

Qualification and skills

- University level education in the area of forensic science or 8 years equivalent professional experience in the related field
- Preferably, Educational level at Master/Doctoral Degree in the field of forensic sciences
- Minimum 3 years of experience in forensic sciences
- Strong written, oral and inter-personal communication skills in English
- Good PC literacy (Word, Excel, PowerPoint)
- Good inter-personal and diplomatic skills
- Good communication skills and experience in developing, co-coordinating and conducting training programs
- Good management skills

Professional experience

- Experience in project management
- Experience in managing a large team of experts
- Experience in working in a different cultural environment will be an advantage.
- A comparative knowledge of other Member States systems would be considered an asset.

### **3.6.3 Profile and tasks of Component Leaders:**

Component leaders will ensure the implementation of project components and plan the agreed activities in a timely manner with high quality. They report to the RTA and liaise with the RTA counterpart.

Qualifications and skills:

- University level education in the appropriate field as per the component or 8 years equivalent professional experience in the related field
- Minimum 3 years of experience in forensic sciences
- Working knowledge of English.
- Good inter-personal and communication skills.

#### **3.6.4 Profile and tasks of other short-term experts:**

A pool of short term experts is required to implement the project activities covering the following indicative subjects:

- To contribute to the project with specialist knowledge in the area of forensic sciences
- To prepare training course modules
- Delivery of selected training modules
- To provide necessary documents translated into Turkish about specific issues within the concept of *Union Acquis*
- “Contribution to the provision of specialist support services [e.g. providing Turkey with access to databases]
- Training and curriculum development

Qualifications and skills

- University level education in the forensic science or 8 years equivalent professional experience in the related field
- Educational level at Master/Doctoral Degree in the field of forensic sciences will be considered an asset
- Good written and oral command of English (or other EU language)
- Proven contractual relation to a public administration or mandated body
- Capacity to integrate into a large team of experts
- Willingness to work in a different cultural environment

General professional experience

- Previous experience of working with other cultures and countries will be considered an advantage

#### **4. Budget**

**Maximum Budget available for the Grant**

| Forensic Training Towards Advanced Examination Methods | EU Contribution        | Total          |
|--------------------------------------------------------|------------------------|----------------|
| Twinning                                               | 100%<br>2.000.000 Euro | 2.000.000 Euro |

## **5. Implementation Arrangements**

### **5.1 Implementing Agency responsible for tendering, contracting and accounting :**

The CFCU will be Implementing Agency and will be responsible for all procedural aspects of the tendering process, contracting matters and financial management, including payment of project activities.

Mr. M. Selim Uslu  
PAO and CFCU Director  
Central Finance and Contracts Unit  
Phone: + 90 312 295 49 00  
Fax : + 90 312 286 70 72  
İnönü Bulvarı No: 36 E Blok 06510  
Emek - Ankara / TURKEY.

### **5.2 Institutional framework**

In line with the project objective and purposes JKDB on behalf of Gendarmerie General Command will be the main end beneficiary of the project in line with its tasks and responsibilities. During the technical implementation of the project, the beneficiary (JKDB) and co-beneficiaries (ATK, on behalf of TNP, EGM KDB and Directorate General for Legal Affairs of Ministry of Justice) will work together with the Twinning Partner that will be determined at the end of the selection process regarding implementation of the project activities indicated within the annex of Logical Framework.

Effective and coordinated implementation of the project activities will be ensured through regular monitoring meetings with all project partners as well as other concerned institutions. The beneficiary will be responsible for assisting the Twinning Partner in timely implementation of project activities. The facilities of JKDB, EGM KDB and ATK will be able to be used during meetings and training seminars.

The project partners will also make every effort possible to ensure the consistent follow-up of project activities by the responsible staff. Furthermore, as listed under 3.1 Background and Justification section, all lessons learned and good practices of previous project will be reflected into the implementation process.

Also, during the IPA II term, the Ministry of Justice (MoJ) Directorate General for EU Affairs has overtaken the lead institution role in judiciary sector. As a leading institution in justice sector, the MoJ Directorate General for EU Affairs is given important responsibilities and powers to ensure efficient and effective utilization of the IPA funds. Within the framework of the lead institution role, Directorate General for EU Affairs is entitled and authorized to ensure the general coordination of the projects to be implemented in the sector. In this framework, it will also support the technical implementation of the project and ensure that all co-beneficiaries participate in the project activities within the main objective of the project.

### 5.3 Counterparts in the Beneficiary administration:

#### 5.3.1 Contact person:

Dr. Murat ÖZGER

Major

Head of Firearms Section in Ankara Gendarmerie Forensic Laboratory

Phone: +90 312 464 81 60

Faks: +90 312 498 10 38

E-mail: [kriminal@jandarma.gov.tr](mailto:kriminal@jandarma.gov.tr)

Jandarma Kriminal Daire Başkanlığı 06835

Beytepe/Ankara/TURKEY

Ayşe ŞİMŞEK

Expert, Branch of European Union Affairs

Strateji Geliştirme ve Dış İlişkiler Daire Başkanlığı

Jandarma Genel Komutanlığı

Beştepe Ankara/TURKEY

#### 5.3.2 PL counterpart

Metin ALKAYA

Colonel

Director of Gendarmerie Forensic Department

Jandarma Kriminal Daire Başkanlığı 06835

Beytepe Çankaya/Ankara /TURKEY

#### 5.3.3 RTA counterpart

Mustafa MERCAN

Colonel

Head of Central Gendarmerie Forensic Laboratory

Jandarma Kriminal Daire Başkanlığı 06835

Beytepe Çankaya/Ankara /TURKEY

#### 5.3.4 Co-Beneficiaries

##### **Council of Forensic Medicine (ATK)**

Assoc. Prof. Yalçın BÜYÜK

Director of Council of Forensic Medicine

The Council of Forensic Medicine, Ministry of Justice

Adli Tıp Kurumu Çobançeşme mah.Kimiz sok.No:1

Bahçelievler-İstanbul /TURKEY

Contact Person

Tuncay ÇAKIR

Head of Physical Examinations Section

The Council of Forensic Medicine, Ministry of Justice

Adli Tıp Kurumu Çobançeşme mah.Kimiz sok.No:1  
Bahçelievler-İstanbul /TURKEY

**Turkish National Police Forensic Department (EGM KDB)  
on behalf of Turkish National Police (TNP)**

Mehmet TATLI  
1<sup>st</sup> Degree Chief Superintendent  
Director of Forensic Department of Turkish National Police  
Emniyet Genel Müdürlüğü Kriminal Daire Başkanlığı  
Gölbaşı/Ankara/TURKEY

Contact Person  
Assoc. Prof. Gökhan İbrahim ÖĞÜNÇ  
Superintendent  
Chief of Criminalistic Researches and Projects Unit  
Emniyet Genel Müdürlüğü Kriminal Daire Başkanlığı  
Gölbaşı / Ankara / Türkiye

**Directorate General for Legal Affairs of Ministry of Justice**

Tuğba EREN TOKYUREK  
Investigation Judge  
Ministry of Justice Directorate General for Legal Affairs  
Adalet Bakanlığı Ek Bina Milli Müdafaa Caddesi  
No:22 Bakanlıklar/Ankara/TURKEY

**6. Duration of the project**

21 months + 3 months.

**7. Sustainability**

As indicated in the strategic plan and the national program, all activities in overall will serve to increase the efficiency of judiciary. The introduction and implementation of new forensic methods and techniques in line with EU best practices will strengthen the efficiency of the judiciary through maximizing the contribution of forensic science to criminal investigation and the administration of justice. They should be simple enough to be regularly updated and changed by the staff of the respective organisations without external support. Ownership of the project beneficiary, as well as all co-beneficiaries involved, are crucial elements for the effective implementation and sustainability of the results.

The implemented methods will be used by the laboratories of ATK, JKDB and EGM KDB. The trained personnel will transfer their knowledge to their colleagues and the methods achieved will be used in all branches of these laboratories. If needed, new and specialized equipment will be supplied to the forensic laboratories by the beneficiary and co-beneficiaries after the completion of the project in order to ensure the sustainability and success of the project. The internal budget for equipment will be

readily available by the beneficiary. Increased capacity and also quality of the forensic services will support public prosecutors and judges to obtain more qualified information which will have a triggering effect on the proceedings.

Effective and coordinated implementation of the project activities will be ensured through regular monitoring meetings with all project partners. During the meetings, a network of experts will be established to strengthen the cooperation as a platform. The network will be maintained after the end of the project. The project partners will also make every effort possible to ensure the consistent follow-up of project activities by the responsible staff. Furthermore, as listed under 3.1 Background and Justification section, all lessons learned and good practices of previous project will be reflected into the implementation process.

Beneficiary and other project partners ensure required financial sources after the implementation of the project to strengthen the sustainability. To exemplify, JKDB has already included the roadmap in its Strategic Planning Document 2019-2022 how to promote and ensure the sustainability of some of the future outcomes of the project.

## **8. Crosscutting issues** (*equal opportunity, environment, climate etc...*)

Based on the fundamental principles of promoting equality and combating discrimination, participation in the project will be guaranteed on the basis of equal access regardless of sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation. Participation of female forensic experts, prosecutors and judges will be encouraged and ensured in the training sessions to be conducted within the scope of the activities and will be recorded as appropriate during the project.

## **9. Conditionality and sequencing**

Activities can be executed separately and there is no need for sequence planning.

## **10. Indicators for performance measurement**

Enhanced quality of service provided by Forensic Institutions such as Turkish Gendarmerie General Command Gendarmerie Forensic Department (JKDB), Turkish National Police Department of Criminal Police Laboratories (EGM KDB), Ministry of Justice Forensic Medicine Institution (ATK) is the result of the Activity.

**Indicator:** Number of accredited examination methods in forensic labs is increased.

|            |                   |
|------------|-------------------|
| Baseline : | 32(2014) JKDB     |
|            | 21(2015) ATK      |
|            | 43 (2016) EGM KDB |
| Target:    | 35(2020) JKBD     |
|            | 24(2020) ATK      |

47 (2020) EGM KDB  
Final Target: 40 (2023) JKBD  
28 (2023) ATK  
50 (2023) EGM KDB

## **11. Facilities available**

There is no strain with respect to facilities and instalments that caters the project's needs. All facilities are available for expected activities and also to host the RTA and his/her assistants.

The Beneficiary commits itself to make available free of any charge for the project;

- Office facilities for the RTA and the RTA assistant(s) for the entire duration of their secondment, with a level of equipment at least comparable to that in use in the Beneficiary administration
- Adequate conditions for the short-term experts to perform their work while on mission to the Beneficiary
- Training and conference venues, catering if appropriate and presentation and interpretation equipment

## **ANNEXES TO THE PROJECT FICHE**

1. Logical Framework matrix in standard format

## ANNEX 1: Logical framework matrix in standard format

"The activities mentioned in this project fiche represent the minimum activities to be implemented in the course of the twinning project. Member State(s) may propose additional activities in line with the methodology elaborated in the proposal. Maximum number of study visits is 5 at the beginning of the Activities"

| LOGFRAME PLANNING MATRIX FOR Project Fiche                              |                                                                                                                                                                                                                 | Programme name and number                                                                      |           |                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Name: Forensic Training Towards Advanced Examination Methods    |                                                                                                                                                                                                                 | Contracting period expires                                                                     |           | Execution period expires                                                                                                                                                                                             |
|                                                                         |                                                                                                                                                                                                                 | Contracting period expires 3 years following the date of conclusion of the Financing Agreement |           | Execution period expires 6 years following the conclusion of the Financing Agreement                                                                                                                                 |
|                                                                         |                                                                                                                                                                                                                 | Total budget                                                                                   | 2.000.000 |                                                                                                                                                                                                                      |
|                                                                         |                                                                                                                                                                                                                 |                                                                                                | Euro      |                                                                                                                                                                                                                      |
|                                                                         |                                                                                                                                                                                                                 | IPA budget                                                                                     | Euro      |                                                                                                                                                                                                                      |
| Overall objective                                                       | Objectively verifiable indicators (OVI)                                                                                                                                                                         | Sources of Verification                                                                        |           | Assumptions                                                                                                                                                                                                          |
| To improve the scientific and evidence basis of criminal investigations | Number of accredited examination methods in forensic labs is increased. Furthermore, the application of methods is expected to be scientifically more accurate and precise and in line with the best practices. | Following Annual Progress Reports of EU                                                        |           | The beneficiary and national stakeholders engage to the utmost extent to implement the activities and sustain the results.<br><br>Member States remains fully dedicated to the achievement of the overall objective. |
| Project Purpose                                                         | Objectively verifiable indicators (OVI)                                                                                                                                                                         | Sources of Verification                                                                        |           | Assumptions                                                                                                                                                                                                          |
| To increase the efficiency of forensic sciences in investigations       | - At least 8 new forensic examination methods                                                                                                                                                                   | JKDB, EGM KDB and ATK statistics                                                               |           | The beneficiary and national stake holders engage to the utmost extent to implement the                                                                                                                              |

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| and judicial proceedings by improving and broadening the forensic examination / analysis capabilities of forensic institutions through the introduction and implementation of <b>new methods and techniques</b> in line with EU best practices. | <p>established</p> <ul style="list-style-type: none"> <li>- At least 200 forensic personnel of JKDB, EGM KDB and ATK received trainings in ballistic examinations, forensic DNA analysis, fingerprint examinations etc. at the end of the project.</li> <li>- Sustainable pool of experts established</li> </ul>                                  | <p>JKDB, EGM KDB and ATK annual assessment reports.</p> <p>Monitoring and evaluation reports of the project</p>                                                                                                                                                                                                                                                                                    | <p>activities and sustain the results.</p> <p>The parties remain fully dedicated to the achievement of the overall objective</p>                                                                                                                                                |
| <b>Mandatory Results (components)</b>                                                                                                                                                                                                           | <b>Objectively verifiable indicators (OVI)</b>                                                                                                                                                                                                                                                                                                    | <b>Sources of Verification</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>Assumptions</b>                                                                                                                                                                                                                                                              |
| Mandatory result 1 (Component 1). There will be capacity building in JKDB and EGM KDB with respect to advanced examination methods of forensics such as Cannabinoids(drugs) analysis                                                            | <ul style="list-style-type: none"> <li>- Advance examination requests such as Terminal Ballistic Examination of Stray Bullets, Determination of Cause in Gun Malfunction Cases, ballistic examinations of bullet/cartridge case/gun on X-Ray / Photo / Video Images will successfully be met.</li> <li>- Analyses will be made on XRD.</li> </ul> | <ul style="list-style-type: none"> <li>- Monitoring and evaluation reports of the project;</li> <li>- Evaluation of annual Customer (Courts &amp; Public Prosecutors) surveys</li> <li>- Statistics regarding complaint letters or petitions from customers</li> <li>- Statistics of annually examined evidence or examined cases</li> <li>- Scientific publications done by laboratory</li> </ul> | <p>Strong commitment by the project beneficiary and the stakeholders.</p> <p>There is sufficient and sustainable staff and the availability of necessary absorption capacity from the beneficiary side is secured.</p> <p>There is political will to ensure sustainability.</p> |

|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>Mandatory result 2 (Component 2). Overall quality of service provided by JKDB, EGM KDB and ATK will be enhanced.</p> | <ul style="list-style-type: none"> <li>- Recent Cannabinoids like so called “Bonzai” will be profiled.</li> <li>- Forensic Animations will be produced to better explain the cause and sequence of incidents.</li> <li>- The <b>trained trainers</b> will introduce the new capabilities to other colleagues via in service courses and local practices.</li> <li>- At least 10 % reduction in the number of reports that end states “laboratory has no SPO/capability over resolution of the request” per year</li> <li>- At least 10% % reduction in the number of complaints from customers per year</li> <li>- The total number of accredited examination</li> </ul> | <p>personnel</p> <ul style="list-style-type: none"> <li>- Statistics regarding both quality and quantity of evidence sent by CSITs</li> <li>- Annual Audit Reports by TURKAK or all three institutions’ evaluation units</li> <li>- Training evaluation reports</li> <li>- Project reports including final report</li> </ul> |  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|                                                                                                                                                |                                                                                                                                                         |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Mandatory result 3 (Component 3). JKDB, EGM KDB and ATK's accredited examination methods will be better defined or will be increased in number | <p>methods will be increased</p> <p>- Overall enhancement in wording of SOPs (ex. Ballistic SOPs to be defined in accordance with global standards)</p> |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|