



TWINNING INTERIM QUARTERLY REPORT number: 1



European Agency for Reconstruction

TWINNING PROJECT

INTERIM QUARTERLY REPORT

Project Title: Air Quality Improvement

Partners: The Finnish Meteorological Institute and the Ministry of Environment and Physical Planning

Date: 8.12.2006

Agency Contract Number 05MAC01/13/102

Twinning Contract number: MK05/IB-EN-01





Section 1: Project data

Twinning Contract Number	MK05/IB-EN-01
Project Title:	Air Quality Improvement
Twinning Partners (MS and BC)	The Finnish Meteorological Institute and the Ministry of Environment and Physical Planning
Report Number:	1
Period covered by the report:	1.930.11.2006
Duration of the project:	1.9.2006-29.2.2008
Rapporteur:	 Harri Pietarila, Member State Project Leader (MS PL) Svetlana Gjorgjeva, Beneficiary Country Project Leader (BC PL) Tiina Harju, Resident Twinning Advisor (RTA)

15.12.2006

Harri Pietarila, MS Project Leader

Svetlana Gjorgjeva, BC Project Leader



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Section 2: Content

This section describes the activities of the project. It is divided in five sections.

- 2A BACKGROUND
- **2B ACHIEVEMENT OF MANDATORY RESULTS**
- **2C ACTIVITIES IN THE REPORTING PERIOD**
- 2D TIMING AND DELAYS
- 2E ASSESSMENT

Section 3: Expenditures



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2A - BACKGROUND

Policy Developments

The government changed in August 2006.

During the reporting period covered by the Quarterly Report, several activities related to further development of the legislation through transposition of Directives relevant to air, have been carried out in the Ministry of Environment and Physical Planning:

1. Under the CARDS 2004 Project –Environmental management: a. Component M3 - Development of Preliminary Assessment of the Air Quality and establishment of air quality zones and agglomerations on the territory of the Republic of Macedonia. Thus, in accordance with the Framework Air Directive 96/62/EC, draft "Proposed Zones and Agglomerations in the Republic of Macedonia and Minimum Required Measuring Points" has been produced.

b. Under the same Component, in relation to secondary legislation development, the following legal acts have been drafted:

Rulebook on the introduction of CORINAIR methodology
 Rulebook on preliminary air quality assessment and establishment of zones and agglomerations in the Republic of Macedonia.

2. Under the CARDS 2005 Project - "National Strategy for Environmental Approximation"

In the air component, implementation plans and costs analysis should be prepared in relation to 96/62/EC and 2003/87/EC Directives, implementation plans 2002/3/EC and 2001/81/EC Directives, and if sufficient resources remain available, tables of concordance and implementation plans will also be developed for other relevant Directives, such as 99/30/EC, 2000/69/EC, 99/94/EC, 99/32/EC, 98/70/EC.

• Tables of concordance have been developed for 96/62/EC, 2002/3/EC, 2001/81/EC and 2003/87/EC Directives, as well as the forms and the findings with regard to the status of transposition and gap analysis on 96/62/EC and 2001/81/EC Directives; lists of actions required for full transposition of 96/62/EC and 2001/81/EC have been developed, too.

• Under the project, presentation and training of the wider working group on air have been completed, focused on the methodology for financial estimate of costs required for full legal transposition of 96/62/EC and 2001/81/EC Directives.

Draft versions of implementation plans for 96/62/EC and 2001/81/EC





Directives.

3. Ammendment and Supplementing of the Law on Environment

The Law on Environment has entered a procedure for its amendment and supplementing. In this context, Articles regulating environmental monitoring and data reporting, Indicators based Report development and State of Environment Report, will be amended to be more detailed.

4. In the relevant period, several meetings among different projects implemented within the MEPP have been organized, in order to achieve mutual adjustments and avoid duplications and overlaps by different projects in the area of air, and thus to achieve the maximum cost-effectiveness possible.

According to the Twinning contract the project will assist in implementing the air quality framework directive, in preparing relevant secondary legislation and in upgrading skills required to operate a significantly developed automatic ambient air quality monitoring network with supporting laboratory services. The project has 5 components (guidelines and secondary laws, emission inventories, preliminary environmental assessment, air quality measurements and laboratory works, and dispersion modelling)."

First steps for the developments in legislation, emission inventories, preliminary air quality assessment, developing automatic ambient air quality monitoring network with supporting laboratory services and dispersion modelling have been taken in the twinning project.

Project Assumptions

It has been expressed in the article 2 of the working plan in the twinning contract that the twinning project Air Quality Improvements relates to article 103 of the SAA, which mentions that "the Parties shall develop and strengthen their cooperation in the vital task of combating environmental degradation, with the view to supporting environmental sustainability". It adds that "Cooperation should focus on several priorities", including "combating air pollution, environmental impact assessment and strategic environmental assessment, continuous approximation of laws and regulations to Community standards".

The twinning project has run only three months therefore none of assumptions of the project have not yet been fully fulfilled. The luck of human resource has been a significant problem from the beginning of October after a termination of







temporary contracts (see more details in 2E.ASSESSMENT Overall) of BC counterparts in the project. It is most evident that without those BC counterparts none of the assumptions can not be made to achieve. The assumptions given in the twinning contract are shown in the following table.

Table 1. ASSUMPTIONS from the Twinning contract

Component Number	Assumptions	Status
1	Cooperation and outputs of CARDS 2004 and CARDS 2005 projects	Partly fulfilled
	Translation of legislation and documents	Partly fulfilled
	Co-operation with the relevant stakeholders functional	Partly fulfilled
11	Results from CARDS 2003 Regional available	Partly fulfilled; not official yet, just a first draft
	Activity data is available and its quality meets the requirements	Partly fulfilled
	Software and hardware meets the requirement	Partly fulfilled
	Skilful personnel available and enough personnel resources	Partly fulfilled
	Stakeholders available and willing to cooperate	Partly fulfilled
	Cooperation and outputs of CARDS 2004	Partly fulfilled
	Emission data, other activity data and AQ measurement data available and its quality meets requirements	Partly fulfilled
	Dispersion model and GIS tools existing and meets requirements	-
	Enough personnel resources available	-
	Enough resources for producing and distributing	-







	promotion materials	
IV	Skilful personnel available	Partly fulfilled, mainly not
	Hardware and Software requirements met	Not fulfilled
	Enough resources for new spare parts and/or equipments	Partly fulfilled
	New detector and a sample injection system for GC procured in the Environmental Laboratory New equipments and spare parts for mobile emission laboratory procured	Partly fulfilled (no need for a new detector) Not fulfilled
V	BC human resources and computer meets requirements	Partly fulfilled
	Resources for model procurement available	Partly fulfilled
	Co-operation with HMA	Partly fulfilled
	GIS, emission and meteorological data available	Partly fulfilled

2B - ACHIEVEMENT OF MANDATORY RESULTS

All the benchmarks which were achieved in the reporting period within each of the components are listed and indicated which of the mandatory results are completed or close to completion.

I COMPONENT – Guidelines and Secondary Legislation

Mandatory Results

- 1. The EU air quality legislation based on the already harmonized air quality directive further aligned
 - GAP analysis close to completion, further development in March 2007
 - Table of Concordance close to completion, further development in March 2007







II COMPONENT – Emission Inventories

Mandatory Results

- 1. Institutional capacity and tools improved for maintaining emission data inventories and improved tools
 - Capacity of personnel and tools improved close to completion
- 2. Report on compliance with EU based national emission system and priority list for improvement
 - Priority list started

Mandatory Results

IV COMPONENT – Air Quality Measurements and Laboratory Work

- 1. Operation of the calibration laboratory improved and the staff is trained
 - Operation of the laboratory improved partly completed
- 4. Plan for improvement and training for data management has been completed
 - Improvement plan close to completion
 - Staff trained started
- 5. Plan for improvement and training for GCs analysis for air samples has been completed
 - Improvement plan completed
 - Staff trained not done
- 6. The operation of a Mobile Emission Laboratory is improved and the staff received proper training for emissions measurements
 - Operation improved started
 - Staff trained not done
- 7. Specifications and priority list for investment (software, laboratory equipment and additional equipment for air quality monitoring stations and mobile emission laboratory)
 - Specifications and priority list partly completed, not for software and monitoring stations

Mandatory Results

V COMPONENT – Dispersion Modelling

- 1. An air quality model has been supplied and implemented
- Operational model for dispersion calculations and implemented at the MEIC – close to completion. Dispersion models for traffic emissions (line source model CAR-FMI and street canyon model OSPM) supplied and FMI will implement option to choose Macedonian coordinate system in CAR-FMI. During the next mission urban dispersion model UDM-FMI or equivalent software package will be supplied and implement. MS Expert







will provide a list of the necessary meteorological data that Ministry should officially ask to get from the Macedonian Meteorological institute as a part of an official co-operation between the Ministry and the Meteorological Institute for utilizing the installed dispersion models.

- 3. Methods to provide meteorological and emission dataset for dispersion modelling has been established
 - Meteorological and emission dataset available started
- 4. The staff is trained in use and validation of the model results
 - Staff trained started, also course material partly developed

2C. ACTIVITIES IN THE REPORTING PERIOD

A Workshop of the twinning project was organised 27 September 2006. All persons involved in the twinning project were invited to the workshop. After a short common meeting people were divided to groups so that they had a possibility to discuss about details in all five twinning components. The participant list in the workshop is shown below:

- 1. Harri Pietarila, MS PL, Finnish Meteorological Institute (FMI)
- 2. Kari Makela, Component 2 Leader, VTT
- 3. Alec Estlander, Component 1 Leader, Finnish Environment Insitute, (SYKE)
- 4. Jari Walden, Component 4 Leader, FMI
- 5. Ari Karppinen, Component 5 Leader, FMI
- 6. Christian Nagl (replaces J. Scheiner, Austrian PL), Federal Environmental Agency, (FEA)
- 7. Tiina Harju, RTA, FMI
- 8. Martina Toceva, RTA Assistant
- 9. Svetlana Gjorgjeva, BC PL, MEPP
- 10. Aneta Stefanovska, BC Counterpart and Component 3 Leader, MEPP
- 11. Tanja Paunovska, Component 1 Leader, MEPP
- 12. Marijonka Vilarova, Component 2 Leader, MEPP
- 13. Aleksandra N. Krsteska, Component 4 Leader, MEPP
- 14. Vlado Vasilev, Component 5 Leader, MEPP
- 15. Liljana Todorova Talevska, Hydro-Meteorological Administration (HMA)
- 16. Mihail Kocubovski, Republic Institute for Health Protection (RIHP)
- 17. Ljupco Grozdanovski, MEPP
- 18. Igor Atanasov, MEPP
- 19. Dejan Poposki, MEPP
- 20. Borco Aleksov, MEPP
- 21. Maja Gramatikova, MEPP
- 22. Pece Ristevski, MEPP
- 23. Biljana Mileva, CARDS 2004 project





24. Zoran Zdravkovski. Professor at the Chemistry Faculty 25. Milena Manova, Cards 2005 project

One day after the workshop was the kick-off meeting of the twinning project. The results of the previous day workshop was presented in this kick-off meeting whose participants were

- 1. Harri Pietarila, MS PL, FMI
- 2. Kari Makela, Component 2 Leader, VTT
- 3. Alec Estlander, Component 1 Leader, SYKE
- 4. Jari Walden, Component 4 Leader, FMI
- 5. Ari Karppinen, Component 5 Leader, FMI
- 6. Christian Nagl (replaces J. Schneider, Austrian PL)
- 7. Tiina Harju, RTA, FMI
- 8. Martina Toceva, RTA Assistant
- 9. Svetlana Gjorgjeva, BC PL, MEPP
- 10. Gordana Kozuharova, MEPP
- 11. Aneta Stefanovska, RTA Counterpart and Component 3 Leader, MEPP
- 12. Tanja Paunovska, Component 1 Leader, MEPP
- 13. Aleksandra N. Krsteska, Component 4 Leader, MEPP
- 14. Vlado Vasilev, Component 5 Leader, MEPP
- 15. Liljana Todorova Talevska, Hydro-Meteorological Administration (HMA)
- 16. Pece Ristevski, Hydro-Meteorological Administration (HMA)
- 17. Ivan Borisavljevic, EAR
- 18. Dimitar Malinovski, EAR
- 19. Vera Mircevska, Translator

A first steering committee was held 29 September 2006 in the Ministry of Environment and Physical Planning. The following participants were involved in the steering committee:

- 1. Dejan Panovski, State Secretary, MEPP
- 2. Svetlana Gjorgjeva, BC PL, MEPP
- 3. Harri Pietarila, MS PL, Finnish Meteorological Institute (FMI)
- 4. Tiina Harju, RTA, FMI
- 5. Dimitar Malinovski, EAR
- 6. Liljana Todorova Talevska, Hydro-Meteorological Administration (HMA)
- 7. Jane Sapardanovski, Ministry of Economy
- 8. Zudi Biljali, Ministry of Health
- 9. Dejan Gjorsoski, EC Delegation
- 10. Mate Gjorgievski, Secretariat for European Affairs (SEA)
- 11. Meri Georgievska, Secretariat for European Affairs (SEA)
- 12. Martina Toceva, RTA Assistant, Secretary
- 13. Vera Mircevska, Translator



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A co-operation between the twinning project and the CARDS 2004 and CARDS 2005 project has started. RTA Tiina Harju, Marijonka Vilarova and Aneta Stefannovska from the MEPP and also Aleksandra Nestorovska-Krsteska from the MEPP before her temporary contract was terminated are members of Air Quality Working Group which have had 4 meetings during the twinning project. In those meetings people from the twinning project have had an opportunity in addition to hear results of the CARDS 2005 project to meet experts from CARDS 2005 project and Macedonian experts from different institutes and private companies.

Activities during short-term expert's missions in the reporting period:

I COMPONENT – Guidelines and Secondary Legislation

Alec Estlander and Mika Seppala from 13.11.2006 to 17.11.2006

- Activity No 1.1.1: Review current secondary legislation, and preparation of Table of concordance for: 99/30/EC, 2004/107/EC and 2000/69/EC
 - Regulation on limit values,
 - Rulebook on air quality assessment
- Activity 1.1.2: Analysis of the needed sub legislation for further 0 implementation of first, second and fourth Daughter Directives 99/30/EC, 2004/107/EC and 2000/69/EC Marijonka Vilarova and Aneta Stefanovska from the Macedonian Environmental Information Centre (MEIC) in the Ministry of Environmental and Physical Planning (MEPP) and Tanja Paunovska from the Sector of Regulation and Standardisation in MEPP were involved in the activities. In addition to them there were a lot of persons involved in the activities taking part in discussions and meetings. Here is the list of the those persons Milena Manova, CARDS 2005 project, Thisvi Ekmetzoglou-Newson, CARDS2005 project, Dragana Cerepnalkovska from the Sector of Regulation and Standardisation in MEPP, project manager Christine Federlin from Progress Monitoring project managed Danish consultancy firm COWI (COWI project), Andreja Stojkovski from "COWI" project, Biljana Vukovic from CARDS 2004 project, international expert Zen Makuch from CARDS 2004 project, Mihail Kocubovski, RIHP, Liljana Todorovska Talevska, HMA, Martina Toceva RTA assistant and Tiina Harju RTA.

II COMPONENT – Emission Inventories

Santtu Mattila from 15.10.2006 to 20.10.2006

 Activity No. 2.1.1 Identify and appoint stakeholders Marijonka Vilarova, MEIC in MEPP and partly Aneta Stefanovska,



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MEIC in MEPP were involved in the activity.

- Activity No. 2.1.2. Support to construct the database and its content for preparation of the reports to relevant international bodies Aneta Stefanovska, MEIC in MEPP and Marijonka Vilarova were involved in the activity.
- Activity No. 2.2.1 Identify data gaps for compliance with EU-based national air emission system Aneta Stefanovska, MEIC in MEPP was involved in the activity.

Kari Makela from 16.10.2006 to 20.10.2006

- o Activity No. 2.1.1 Identify and appoint stakeholders
- Activity No. 2.3.2 Support to develop collection of activity data Marijonka Vilarova, MEIC in MEPP and partly Aneta Stefanovska, MEIC in MEPP were involved in the activities. In addition to them there were a lot of persons involved in the activities taking part in discussions and meetings. Here is the list of the those persons Fatmir Ajruli, Ministry of Transport and Communication, Prof. Mile Dimitrovski and junior assistant Dame Dimitrovski from Faculty of Mechanical Engineering, Martina Toceva, RTA assistant and Tiina Harju RTA.

Kari Makela from 20.11.2006 to 24.11.2006

- Activity No. 2.3.1 Support to developing national emission factors and inventory methods
- Activity No. 2.3.2 Support to develop collection of activity data
 - Marijonka Vilarova, MEIC in MEPP and partly Aneta Stefanovska, MEIC in MEPP were involved in the activities. In addition to them there were a lot of persons involved in the activities taking part in discussions and meetings. Here is the list of the those persons Dame Dimitrovski, Faculty of Mechanical Engineering, Vlado Karovski from the Sector of Regulation and Standardisation in MEPP, Cvetko Micevski and Fatmir Ajruli, Ministry of Transport and Communication, Mile Manevski, Ministry of Internal Affairs, Lefterija Kalevska, Mira Todorova, Lence Nedanoska, Ljubica Damceska and Janaki Megovski, State Statistical Office, Nikola Krstanoski,Bitola University, Martina Toceva RTA assistant and Tiina Harju RTA

III COMPONENT - Preliminary Air Quality Assessment

No missions has been done under the Component 3 but the Preliminary air quality assessment has been started by meeting international experts from CARDS 2004 project and collecting data. The meeting with international expert Stern Stuart and junior advisor Biljana Mileva, CARDS 2004 project, Marijonka Vilarova and Aneta Stefanovska from MEPP, RTA Tiina Harju was





held in October. Stern Stuart and Biljana Mileva have given the data managed in the CARDS 2004 project to a use in the twinning project. The data and reports have forwarded to MS experts for future analysis. The first mission in component 3 has been organised (January 2007) at the same time of the international expert Stern Stuart from the CARDS 2004 project and the air quality expert Knud Erik Poulsen from the CARDS 2005 project.

IV COMPONENT – Air Quality Measurements and Laboratory Work

Jari Walden from 23.11.2006 to 27.11.2006

 Activity No. 4.1.1 Review of the present situation at the calibration laboratory

With the help of the German expert Mr Joachim Seewoester, the review of the calibration laboratory was completed as good as practicable under the circumstances.

 Activity No. 4.1.2 Preparing a Plan for improvement of calibration laboratory

This item was difficult to complete without the consultation with the personnel and also some possible misunderstanding at item 4.1.1. However the plan for improvements was conducted.

Activity No. 4.7.1 Preparation a draft specification and priority list of investments (software, laboratory equipment and additional equipment for air quality monitoring stations and mobile emission laboratory). The list was prepared with the consultation of MS for items 4.1.1, 4.1.2, 4.4.1, 4.4.2, 4.4.3, 4.5.1, 4.5.2 and 4.6.1. The list of investments is delivered in a separate report in given below.

No Macedonian counterparts involved in the activities because Igor Atanasov's, MEIC in MEPP, and Ljupco Grozdanovski's, MEIC in MEPP, temporary contracts were terminated 6 October 2006.

The investment list:

1 Background

During the mission for 4.1.1 and 4.1.2 there was no BC staff at the calibration laboratory to consult with the investments. However the obvious needs were discovered examining the equipments at the laboratory. Similar difficulties were faced with the mobile laboratory during the mission for 4.6.1. The list of investments was prepared by the MS expert according to the findings during the visit. The investment list for the organic laboratory is prepared during the mission on 4.5.1 and 4.5.2. The list is based on the consultation of the MS expert with the laboratory personnel existed during the first mission at the chemical





laboratory. The investment for the software (items 4.4.1 - 4.4.3) is left out at this point due to the fact that the complete plan for the whole data management system is under planning by the CARDS 2004 project and it will be ready until the end of the year. The MS expert Timo Salmi has given in his mission report recommendations for modification of the data management system and its more efficient use. Detailed software specifications will be done later when the specifications from the CARDS 2004 project has been received and analysed.

It should be addressed that the list may not be complete for full operation but is the best estimate that can be made at the present circumstance.

Investment	Estimated cost (€)
2.1 Calibration laboratory	
 The national ozone photometer for the calibration of the ozone analysers. The most suitable device is the TEI 49 iPS from Thermo Environmenta Instrument. 	
 Field calibrator for calibration of gas analyzers at the measurement station equipped with GPT- method 	
 Certified reference gas standard (CRM) of CO at low concentration (appr. 40 ppm with uncertainty of 1 %). Suppliers are from the metrologica laboratory (e.g. National Physical laboratory (NPL), UK or Nederlands Meetinstitute (NMi) The Netherlands). The CRM is used for the cross check of the performance characteristic of the 	
static injection method.	3 000
 Pressure regulators for the CRM (2 unit two-stage regulators) 	2000
5) Gas flow measurement device. The calibration of the gas dilution device (mass flow controllers) at the laboratory and at the measurement station	

2 Investments





must be made with the accurate gas flow meter. The most reliable is made by DHI from US based on the pressure difference caused by the gas flow through the laminar flow element (LFE). The need is one central unit and two LFE to cover the ranges of dilution and span gas flows of the gas dilutor (0 – 10 000 ml/min and 0 – 500 ml/min).	(35 000)
FOR NOTIFICATION! This costs EUR 35 000 is for this high quality device with the technical method. The more economy one could be bought by EUR 10 000.	10 000
6) Certified reference gas standard (CRM) of BTEX at high concentration (appr. 1 ppm with uncertainty of 1 %). Suppliers are from the metrological laboratory (e.g. National Physical laboratory (NPL), UK or Nederlands Meetinstitute (NMi) The Netherlands). The CRM is used for the calibration of the BTEX analyzers.	3 000
7) Consumables	10 000
Subtotal	<u> </u>
 2.2 Chemical laboratory Equipment needed for PAH analysis Soxhlet extractor *2, round-bottomed flask*2 á 150 € Electric bath*2 á 600 € GC-column, type HP-5MS, (5%)-difenyl-(95%)-dimethylpolysiloxane, length 30 m, inner diameter 0,25 mm, film thickness 0,25 µm, 600 € Purification system for the carrier gas, 150 € Reference material NIST1649a 600 € Deuterated internal PAH standard 100 € External PAH standard mixture 100 € Sample vials 140 € Filters for filtering the liquid sample 200 € Disposable gloves 60 € Solvent resistant gloves Blunt tweezers*2 á 10 € 	







 UV lamp 40 € Pasteur pipettes 20 € Filters Teflon for sampling 600 € 									
- Consumables 5000 € Subtotal	9130								
2.3 Mobile emission laboratory									
 New calibration gas cylinders for calibration of the emission analyzers at the site. The need is for 									
- one cylinder containing suitable concentrations of O ₂ , CO, CO ₂ in nitrogen	1000								
- other cylinder SO ₂ , NO _x in nitrogen	1000								
- suitable pressure regulators for the both cylinders	2000								
2. New control and condensation units for particulate emission measurement equipment.	14 000								
3. Quartz fibre filters for particulate measurements	1 000								
4. O ₂ - analyser based on electrochemical cell	3 000								
5. Miscellaneous (hoses, tubes, valves, connectors)	3 000								
Subtotal	25 000								
2.4 Air quality stations									
1. Back up analyzer of PM10	20 000								
2. Back up analyzer of ozone with UV-source	10 000								
3. Back up analyzer of oxides of nitrogen with permeation source	10 000								
Subtotal	40 000								
Total	128 130								





3 Remarks

It is addressed that the operation of the laboratories and the emission measurements needs experts of several years of training and practical work. In addition the funds for consumables should be good enough for maintenance, purchase of certified reference materials, calibration of the reference standards, tubes, fittings etc. The operation at each of the activities should be sized with the needs, costs and benefits.

Cost for calibration of the standards of the calibration laboratory (annual calibration of ozone photometer, flow meter, pressure and temperature meters) is approximately EUR 2 000.

Air quality measurements stations

Unfortunately limited knowledge was gained with the standard of equipments at the measurement station. According to the European air quality standards the automatic span and zero checks for continuous gas analyzers shall be made at least once every two week. However the recommendation is once a day. Also the site gas sources should check against the calibration standards at least twice a year. The calibration standards should be traceable to national standards and to SI-unit. Calibration of the instruments should be made at least once every three months, but is strongly site dependence (traffic station more frequent than urban background).

Keeping these facts in mind, the measurement stations should be equipped with:

- a proper zero air source and span source (permeation source integrated in the gas analyzers or independent gas dilutor).
- in case of ozone analyzer an UV-source is needed for span checks
- in case of carbon monoxide analyzer an external gas cylinder is needed.

For calibration of the analyzers at the field:

 the field calibrator (see the list of the reference laboratory) equipped with capability for gas phase titration method (GPT) for checking the efficiency of the Nitrogen dioxide converter at the oxides of nitrogen analyzers is needed. The field calibrator is used for calibration of the gas analyzers at every measurement stations (not the same as for zero/span checks). The field calibrator should be calibrated at the reference laboratory against the primary method e.g. static injection system and for





flow calibration (see the list at reference laboratory) prior and after each calibration tours to the field.

- the ozone calibrator (see the list of the reference laboratory) is used for calibration of the ozone analyzers at the field. The calibration of the ozone calibrator is made every one or two years against the Standard Reference Photometer (SRP) e.g. at some of the reference laboratories (Austria, Croatia, Czech).
- the flow meter (see the list of the reference laboratory) for calibration of the particulate sampling devices and also the mass flow controllers at the site.

The standard of equipments at the measurement stations shall vary depending on the classification of the station. Therefore a careful study of the necessary needs for standard equipments is needed e.g. at the traffic station no ozone measurements is needed. Due to the insufficient knowledge of the standard of equipments at the measurement station the minimum investments should be back up analyzers of continuous PM10, ozone equipped with UV-source and oxides of nitrogen equipped with integrated permeation source. Based on the pre-assessment study during this project the actual need for the analyzers can be concluded.

From the Macedonian side has given the following needs after the mission in October: a need to add 4 calibrator units to the priority list of investment, which are very important regarding the requirement of the EU directives. Also, 2 ozone analyzers should be added to the priority list of investment for 2 stations in Skopje

Timo Salmi from 16.10.2006 to 20.10.2006

- Activity No. 4.4.1 Review of present situation for data management system
- Activity No. 4.4.2 Identified needs for furthered development of the software
- Activity No. 4.4.3 Plan and specification for procurement of new data management software Aneta Stefanovska, Macedonian Environmental Information Centre at

the Ministry of Environment and Physical Planning (MEIC in MEPP) and Maja Gramatikova, MEIC in MEPP, were involved in the activities.

Vuokko Karlsson from 16.10.2006 to 20.10.2006

- Activity No. 4.5.1 Review of present situation in Central Environmental Laboratory on GCs analysis
- Activity No. 4.5.2. Preparing a plan for improvement of chemical laboratory





 Activity No. 4.7.1 Preparation a draft specification and priority list of investments.

No Macedonian counterpart was involved in the activities because Borco Aleksov's, Central Environmental Laboratory at the Ministry of Environment and Physical Planning, temporary contract was terminated 6 October 2006. RTA Tiina Harju went to the Central Environmental Laboratory together the expert to start the mission.

Hannele Hakola from 16.10.2006 to 20.10.2006

- Activity No. 4.5.1. Review of present situation in Central Environmental Laboratory on GCs analysis
- Activity No. 4.5.2. Preparing a plan for improvement of chemical laboratory
- Activity No. 4.7.1 Preparation a draft specification and priority list of investments.

No Macedonian counterpart was involved in the activities because Borco Aleksov's, Central Environmental Laboratory at the Ministry of Environment and Physical Planning, temporary contract was terminated 6 October 2006.

Johannes Roine from 23.11.2006 to 27.11.2006

- Activity No. 4.6.1. Check instruments of mobile emission laboratory and prepare plan for improvement
 Stefan Hristev, Central Environmental Laboratory at the Ministry of Environment and Physical Planning, was partly involved in the activities. Dejan Popovski, Central Environmental Laboratory at the Ministry of Environment and Physical planning, was not involved in the activities because his temporary contract was terminated 6 October 2006. RTA Tiina Harju was involved in the activity taking Macedonian counterpart's role giving an input to MS expert Johannes Roine that he was able to start a review of the mobile laboratory.
- Activity No. 4.7.1 Preparation a draft specification and priority list of investments
 MS experts Johannes Roine and Tuula Pellikka have prepared the draft investment list.

V COMPONENT – Dispersion modelling

Ari Karppinen from 6.11.2006 to 10.11.2006

- Activity No. 5.1.1. Specification and procurement of an appropriate system for AQ modelling
- o Activity 5.2.1. Investigate available meteorological data from HMA and



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Skopje airport and develop methods to provide meteorological data for dispersion modelling

- Activity 5.3.1. Training course on dispersion modeling and Demonstrate methods for validation of AQ models and for scenario making
- o Activity 5.3.2. Develop course materials

Igor Paunovski, MEIC in MEPP, Aneta Stefanovska, MEIC in MEPP, and partly Marijonka Vilarova, MEIC in MEPP, Liljana Todorovska Talevska, Hydro-Meteorological Administration (HMA), Pece Ristevski (HMA), Mirjana Dimovska, Republic Institute for Health Protection (RIHP) and Biljana Mileva from the CARD2004 project "Environmental Management Strengthening" were involved in the activities no 5.1.1., 5.2.1. and 5.3.1. Also RTA assistant Martina Toceva and RTA Tiina Harju were involved in the previous activities. Igor Paunovski was nominated to the Twinning project instead of Vlado Vasilev, MEIC in MEPP, 30 October 2006.

2D. TIMING AND DELAYS

Adherence to time schedule

The time schedule for the activities taken form the working plan is shown in a following table. All the activities which have taken place from inception of the project until the end of the reporting period are marked with a cross and pink colour in the relevant box. There is only one activity, a study tour to Austria, which will be delayed by more than three months. The explanations of the delay for three activities have been given and also indicated when the activities will be taken place.







Table 2. A time schedule in the reporting period.

	Sep	temb	oer, Y	'ear :	2006	Oc	tobe	er, Ye II	ear 2	006	November, Year 2000 III)06
COMPONENT - GUIDELINES AND SECONDARY LEGISLATION											_			_	-
1.1.1 Review current secondary legislation, and preparation of Table of concordance for						х	x	x	X	x	х	Х	х	х	х
1.1.2. Analysis of the needed sub legislation for further implementation of first, second and fourth						x	X	X	X	X	X	x	X		x
1.2.1. Drafting the sub legislation of monitoring and reporting for ambient air quality under the FWI	<u> </u>					~	~		~	~	~	~	~	~	_
	1									ustria		k 0	2007	_	
1.2.2. Drafting of sub legislation - 2004/224/EC and 96/62/EC						944	ex i	een 1	(P AI	120.15	wee	к э,	2007	_	
1.2.3. Drafted Guidelines on establishing agglomeration and non-agglomeration zones															
1.3.1. Draft instructors to assist the application of secondary legislation															
1.3.2. Capacity building of stakeholders to use Manual															
II COMPONENT - EMISSION INVENTORIES														_	_
2.1.1 Identify and appoint stakeholders	Х	Х	X	Х	Х	Jan	uary	2007							
2.1.2. Support to construct the database and its content for prepartion of the reports	Х	Х	X	х	Х	х	х	Х	X	X	Х	Х	Х	Х	Х
2.2.1. Identify data gaps for compliance with EU-based national air emission system						х	Х	X	X	X	Janı	ary 3	2007		
2.2.2. Preparing a Draft list of priorities for recommended improvements															
2.3.1. Support to develop a National Emission Factors and inventory methods															
2.3.2. Support to develop collection of activity data						х	х	Х	Х	X	Х	Х	Х	Х	Х
2.3.3. Support to update the National Methodology for air emissions inventories															
2.4.1. Improve capacities to Develop comprehensive training program														_	
2.5.1. Support to EPER reporting in general															
III COMPONENT - PRELIMINARY ENVIRONMENTAL ASSESSMENT															
3.1.1. Analyses and review the outcome of CARDS 2004 projects											Janı	Jary,	weel	< 2, 20	07
3.1.2. Improvement of methodology for preliminary assessment taking accoount															
3.1.3. Integrate emission inventory data and dispersion modelling															
3.2.1. Revision of agglomeration and non agglomeration zones															
3.3.1 Reporting and visualization of the assessment results															
3.4.1 Perform campaign to promote results for public															
IV COMPONENT - AIR QUALITY MEASUREMENTS AND LABORATORY WORK															
4.1.1. Review of the present situation at the calibration laboratory						х	х	X	X	X	х	х	х		Х
4.1.2 Preparing a Plan for improvement of calibration laboratory						х	Х	Х	Х	X	Х	х	х	Х	Х
4.1.3. Sharing EU MS country's experience and training on air quality monitoring															
4.1.4 Training technical staff on calibration of instruments										<u> </u>					
4.1.5. Calibrate and check instruments in cooperation with technical staff															
4.2.1. Training technical staff on repair maintenance										-					
4.2.2. Implement and assist in the preparation of SOP for maintenance and										-				_	
4.3.1. Developing draft QA/QC plan										-					
4.3.2. Training on QA/QC plan						х	X	X	X	X					
4.4.1. Review of present situation for data management system 4.4.2. Identified needs for furthered development of the software						×	X	X	X	X	х	Х	Х	х	Х
4.4.2 Plan and specification for procurement of new data management software						×	X	X	X	X	×	^ X	×		^ X
4.4.4. Training on validation, management, analysis and introducing methods for presentation						~					~	~	~	~	~
4.5.1. Review of present situation in Central Environmental Laboratory on GCs analysis						Х	X	X	X	X	х	Х	Х	х	Х
4.5.2. Preparing a plan for improvement of chemical laboratory						x	X	X	X	x	Х	x	x		X
4.5.3. Arrange and perform training courses for staff concerning standard operation procedures											~	~	~	~	~
4.6.1. Check instruments of mobile emission laboratory and prepare plan for improvement						х	Х	X	Х	X	Х	х	х	X	х
4.6.2. Check the results of improvements															_
4.6.3. Training course (part 1) on emission measurements; basic principles	1							1	1					\neg	
4.6.4. Training course (part 2) on emission measurements; advanced emission	1							1	1					\neg	
4.7.1. Preparation a draft specification and priority list of investments	1					х	х	х	X	X				\neg	
V COMPONENT - DISPERSION MODELLING															
5.1.1. Specification and procurement of an appropriate system for AQ modelling	1										х	х	х	х	Х
	1							1	1						
5.2.1. Investigate available meteorological data from HMA and Skopje airport and					-	-	-	-	-	-				_	_
5.2.1. Investigate available meteorological data from HMA and Skopje airport and 5.2.2. Preparation of emission and other input data for dispersion modelling															
5.2.2. Preparation of emission and other input data for dispersion modelling															

X Activities planned and done Activities planned Activities Delayed by more than 3 months Activities not planned but partly done



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Recuperation of delays

A study tour to Austria decided to postpone at the beginning of the project from October 2006 to February/March 2007. The mission covering activities 2.1.1. and 2.2.1 was postponed from October 2006 to January 2007 due to expert's tight time schedule. She was anyhow able to get a lot of information and reports of emission inventories done in the former Yugoslav Republic of Macedonia when she met international experts in conferences and meetings during the autumn. The mission covering analysis and review of the outcome from the CARDS 2004 project will be in January, week no 3 of year 2007 instead of November 2006. The short-term expert Stuart Stern from the CARDS 2004 will be on his last mission in the former Yugoslav Republic of Macedonia in that week so it is the best opportunity to transfer the results of the CARDS 2004 project to the twinning project and avoid overlapping. A time schedule for the following reporting period (3 months) is shown in the next table.



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Table 3. A time schedule for the following reporting period (next three months).

	Dec			'ear 2	006	Jai	nuar	Jary, Year 2007			Feb	February		ar 20)07
			v				-	V	-				VI		_
COMPONENT - GUIDELINES AND SECONDARY LEGISLATION														-	
1.1.1 Review current secondary legislation, and preparation of Table of concordance for											~			\rightarrow	
1.1.2. Analysis of the needed sub legislation for further implementation of first, second and fourth															
1.2.1. Drafting the sub legislation of monitoring and reporting for ambient air quality under the FWE)														
1.2.2. Drafting of sub legislation - 2004/224/EC and 96/62/EC															
1.2.3. Drafted Guidelines on establishing agglomeration and non-agglomeration zones															
1.3.1. Draft instructors to assist the application of secondary legislation															
1.3.2. Capacity building of stakeholders to use Manual														-	_
II COMPONENT - EMISSION INVENTORIES															
2.1.1 Identify and appoint stakeholders															_
2.1.2. Support to construct the database and its content for prepartion of the reports														_	
2.1.2. Support to construct the database and its content to preparation of the reports 2.2.1. Identify data gaps for compliance with EU-based national air emission system	-					-					_				
2.2.2. Preparing a Draft list of priorities for recommended improvements														_	
2.3.1. Support to develop a National Emission Factors and inventory methods														_	
2.3.1. Support to develop a National Emission Pactors and inventory methods 2.3.2. Support to develop collection of activity data	_										-			-	
											_			-	
2.3.3. Support to update the National Methodology for air emissions inventories 2.4.1. Improve capacities to Develop comprehensive training program														-	
														-	
2.5.1. Support to EPER reporting in general														_	
III COMPONENT - PRELIMINARY ENVIRONMENTAL ASSESSMENT															_
3.1.1. Analyses and review the outcome of CARDS 2004 projects														\rightarrow	
3.1.2. Improvement of methodology for preliminary assessment taking accoount															
3.1.3. Integrate emission inventory data and dispersion modelling														\rightarrow	
3.2.1. Revision of agglomeration and non agglomeration zones														\rightarrow	
3.3.1 Reporting and visualization of the assessment results													_	\rightarrow	
3.4.1 Perform campaign to promote results for public														_	
IV COMPONENT - AIR QUALITY MEASUREMENTS AND LABORATORY WORK														_	
4.1.1. Review of the present situation at the calibration laboratory														\rightarrow	
4.1.2 Preparing a Plan for improvement of calibration laboratory														\rightarrow	
4.1.3. Sharing EU MS country's experience and training on air quality monitoring														\rightarrow	
4.1.4 Training technical staff on calibration of instruments														\rightarrow	
4.1.5. Calibrate and check instruments in cooperation with technical staff														\rightarrow	
4.2.1. Training technical staff on repair maintenance														\rightarrow	
4.2.2. Implement and assist in the preparation of SOP for maintenance and														\rightarrow	
4.3.1. Developing draft QA/QC plan														\rightarrow	
4.3.2. Training on QA/QC plan														\rightarrow	
4.4.1. Review of present situation for data management system														\rightarrow	
4.4.2. Identified needs for furthered development of the software														\rightarrow	
4.4.3 Plan and specification for procurement of new data management software														\rightarrow	
4.4.4. Training on validation, management, analysis and introducing methods for presentation														\rightarrow	
4.5.1. Review of present situation in Central Environmental Laboratory on GCs analysis														\rightarrow	
4.5.2. Preparing a plan for improvement of chemical laboratory														\rightarrow	
4.5.3. Arrange and perform training courses for staff concerning standard operation procedures														-	
4.6.1. Check instruments of mobile emission laboratory and prepare plan for improvement		-	-	$\left \right $										\rightarrow	_
4.6.2. Check the results of improvements		-	-	$\left \right $					-					-	
4.6.3. Training course (part 1) on emission measurements; basic principles		-	-	$\left \right $		_			-		\vdash			\rightarrow	
4.6.4. Training course (part 2) on emission measurements; advanced emission		-		$\left \right $			-		-					\dashv	
4.7.1. Preparation a draft specification and priority list of investments														_	_
COMPONENT - DISPERSION MODELLING 5.1.1 Specification and programment of an appropriate system for AO modelling						-	F							-	
5.1.1. Specification and procurement of an appropriate system for AQ modelling														\rightarrow	_
5.2.1. Investigate available meteorological data from HMA and Skopje airport and		-		$\left \right $											
5.2.2. Preparation of emission and other input data for dispersion modelling		-		$\left \right $		-								-	
5.3.1. Training course on dispersion modelling and demonstrate methods for		-		$\left \right $					-		\vdash			\rightarrow	
5.3.2. Develop training course materials		-	-		_	-	-		-	-	-			\dashv	
5.4.1. Use of dispersion modelling for air quality assessment in couple of real cases		1	1						L						

Activities postponed Activities planned







2E. ASSESSMENT Overall

Assessment of progress

The co-operation between the beneficiary country and member state has been good. The starting COWI Progress Monitoring Project, financed by the EU Commission, may draw heavily on MEPP resources, which could hamper the Twinning project.

Issues

An important issue has been a termination of the temporary contracts of the employees in MEPP that were involved in the project. This happened on Friday 6 October 2006, together nine employees and seven of them directly from the twinning project and two of them partly involved in the twinning project. All these people are vitally important for the project and moreover also for the future development of the former Yugoslav Rebublic of Macedonian Air Quality management systems and its EU integration in the field. Resident Twinning Advisor (RTA) Tiina Harju was alerted to it on Thursday 5 October 2006. On Monday 9 October 2006 MS PL Harri Pietarila and RTA Tiina Harju sent a statement of the issue to the European Agency for Reconstruction (EAR), the EC delegation, the Secretariat for European Affairs (SEA), the Ministry of Foreign Affairs to Finland which is a National Twinning contact point in Finland and to the Finnish Ambassor to Balkan countries. The statement was sent also directly to the European Commission.

The termination of the temporary contracts had a huge impact on the project and caused an extra work load for both MS and BC sides. RTA Tiina Harju has had many meetings concerning this issue with the State Secretary Dejan Panovski and once with the Deputy Minister Sonja Lepitkova during last two months. RTA Tiina Harju had not had a possibility to meet the Minister of Environment and Physical Planning Imer Aliu and discuss about this issue with him. In addition to these meetings there have been many discussions between RTA Tiina Harju and Head of EU Integration Department Gordana Kozuharova, BC PL Svetlana Gjorgjeva, RTA Counterpart Aneta Stefanovska and the director of the Central Environmental Laboratory Katica Vasileva. The Central Environmental Laboratory is a part of the Ministry of Environment and Physical Planning responsible for environmental sampling and analysis, including Air Quality sampling and analysis, and consequently it produces data on environmental media quality, including the air quality, which is relevant for the purposes of environmental reporting and information in the former Yugoslav Republic of Macedonia.





One of the employees, Igor Atanasov, whose temporary contract was terminated and who is responsible for monitoring stations and calibration laboratory started again working in the ministry on Monday 30 October 2006. A new IT person, already working in the ministry, started in the twinning project in the component dispersion modelling. It was planned that one extra person would have been started in the same day but her education and work experience proved to be not suitable for the planned job.

Regarding the human resource issue one plan was to that the Secretariat for European Affairs (SEA) will employ 5 persons to work on the twinning project. Finally it was found out that the only legal manner was that persons will be directly employed by the Ministry of Environment and Physical Planning to the twinning project. There was a job announcement for six persons for the twinning project in one Macedonian and in one Albanian newspaper on Wednesday 29 November 2006. Those six employees should be selected and start working in the twinning project 12 December 2006 according to the meeting between the State Secretary Dejan Panovski and RTA Tiina Harju.

I COMPONENT – Guidelines and Secondary Legislation

No problems seen, rather good cooperation and synergy. The starting Progress Monitoring Project (COWI project) managed by Danish consultant firm COWI, financed by the EU Commission, may draw heavily on MEPP resources, which could hamper the Twinning project.

II COMPONENT – Emission Inventories

It has been a hard and time-consuming work to get needed transport data for emission inventories. One challenge to be solved is that there is no transport expert for the emission inventory in the Ministry of Environment Physical Planning.

IV COMPONENT – Air Quality Measurements and Laboratory Work

The cooperation with the project management has been good and fruitful.

It is addressed that the operation of the laboratories, field stations and the emission measurements needs experts of several years of training and practical work. To comply the duties of the reference laboratory set up by the framework directive (96/62/EU) is not possible without the experienced personnel.

The mobile laboratory has been used last time year 2002. After this there have been several dismantling of e.g wires, tubes, connectors etc. The reason







for this dismantling was not found out during the discussions. As an example, the control unit for particle measurement equipment was controlled by computer. However, the computer as well as it programs were lost. These are very complicated problems to be solved because the companies who delivered the devices do not exist anymore. In this kind of case it is impossible to prepare equipments.

V COMPONENT – Dispersion Modelling

Progress as planned in the schedule.

Recommendations

I COMPONENT – Guidelines and Secondary Legislation

Good continued cooperation with the Cards and COWI projects needs to be ensured and adequate resources by the MEPP for the Twinning and other projects.

II COMPONENT – Emission Inventories

Emission data

Option 1:

Appoint an expert in Macedonia for the technical issues of the emission data handling and continue the development process between the missions. The complete development crew would consist of an emission expert and a technical expert in Macedonia and a technical expert and an emission expert in Finland working all together over the Internet. Most of the actual work would be done in the Ministry of Environment in Macedonia.

Option 2:

Allocate financial resources to inventory development so a local consultant could be hired for the development, too. The crew in its minimum would then be the selected consultant and the emission experts in Macedonia and Finland supported by the Finnish technical expert when necessary. Most of the work would be done by the consultant in this case.

The option number one is recommended concerning all realities in the MEPP (financing etc.).

Emission Inventory – Transport

According to international practice the nomination of national institution in inventory process should be permanent. This is especially important to





guarantee continuous inventory work. Ministry of Environment and Physical Planning (MEPP) should supervise the national inventory process, guarantee sufficient financial resources to the national institution to manage the inventory work.

In the energy sector, the inventory of the road transport emissions needs special attention. Gathering, processing and analysis of the input data for the Copert model necessitate the use of local experts in vehicle technology and traffic. Best solution would be to engage a student from the Faculty of Mechanical Engineering with all the support from the faculty and cooperation with the Department for Traffic and Transport Engineering, University St. Kliment Ohridski having expertise in traffic technology.

The following things should be done by the next mission to be taken place in spring 2007:

- Funding for the Copert model work should be resolved
- Organisation and person(s) involved for the use of Copert model and gathering of the information needed for it should be chosen
- Analysis of the vehicle data and gathering of other input data for the Copert model should be ongoing.

IV COMPONENT – Air Quality Measurements and Laboratory Work

Calibration Laboratory

The former Yugoslav Republic of Macedonia should solve the problem for the lack of personnel at the reference laboratory and for the field measurements of air quality. It should be addressed the competence of the personnel when recruiting personnel. The responsibilities should address for the operation of the reference laboratory and for the operation of the field measurements and maintenance of the equipments. The most important thing is to keep in mind that the reference laboratory can fulfil the task appointed by the Directive 96/62/EC article 3 only, by having good and highly trained personnel and the facilities. The operation of the laboratory needs technical knowledge but also scientific knowledge in order to be able to follow the task of the reference laboratory, to understand the measurement methods, to build up the uncertainty budget and the traceability chain for the measurements. The operation of the field measurements needs more technical skills and to same goes with the maintenance of the equipments. Definitely the need for running the measurements and the laboratory needs three persons with clearly different responsibilities.

Considering that the Ministry of Environment is responsible for the legislative tasks it may take into consideration to have an independent institution to take





care of the responsibility for the practical task following from the legislation. The reorganization of the laboratories as an independent research institute or agency from the Ministry of the Environment would remove the possibility to face the conflict of interest between the legislative institution and the institution who shall collect the data from the environment and report the data. The finance of the new organisation should come for major part from the government.

Data Management System

With the preliminary conclusions and recommendations of the CARDS 2004 M6, concerning the development of the National Environmental Information System (NEIS), can in general outline be agreed as a long term objective. Because of the supposed limited short term resources in MEIC for developing the air quality management system, the plans to develop the air quality management are tried to base to the current systems as much as possible so that there could be achieved concrete improvements already during the twinning project.

The most urgent task is to build up the back up system for all primary and validated air quality monitoring data. According to the BC experts a centralized server based back up system should be ready in a few weeks but it is recommended to make regularly backups already earlier for example into a CD.

Because of the changes in legislation and air quality objectives in January 2007 there are very topical needs to develop the reporting software.

The validation procedure for automatic data monitoring should be developed. At least to linear correction of monitoring results between the manual (multipoint) calibrations should be enabled. The manual validation is recommend to perform in three phases: daily for the up to date information delivery, monthly for monthly reporting and the final validation after the manual multi point calibration (about 3 or 4 times per year).

Data from sampling based networks should in the future be collected in electrical forms like on Excel sheets. Specifications can be defined during the next mission.

Chemical Laboratory

The lack of personnel is a serious problem. The analysis of organic compounds is very demanding task and needs experienced and competent key persons. The permanent personnel are necessary to improve and







thereafter to ensure the continuation of the high quality of the laboratory. This is also one of the basic requirements in accreditation of the analytical methods.

Mobile Emission Laboratory

It is also important that the human resource situation (personnel) of the emission measurement activities at MEPP will be improved in the future. The mobile laboratory has to have person(s) who have fully responsibility of these activities as well as technical competence for the maintenance and service of the equipment later on! In addition to this new calibration gases with the proper regulators, a new control and condensation unit for particulate measurement equipment, missing connectors as installed and manuals for the analysers are needed.

V COMPONENT – Dispersion Modelling

During the mission two AQ-models, CAR-FMI and OSPM, were installed to MEPP computers. It would be extremely useful if at least one person would familiarize him/herself with these models and especially in the data requirements of these models before the next mission.

3 – EXPENDITURES



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Twinning Contract number: MK05/IB-EN-01 – 05MAC01/13/102 Makedonia - 2006

Section 3: Expenditures

PROVIDE TOTAL FIGURES OF DISBURSEMENT IN THE REPORTING PERIOD FOR KEY GROUPS OF COSTS

Travels (23 Missions, first 3 months, including project preparation travel costs)

Expert fees Twinning Management c Per diems Air tickets Taxi fares (22:00-7:00)	osts	24 552,00 € 36 828,00 € 15 145,00 € 10 322,69 € 636,30 €		
Total		87 483,99 €		
<u>RTA remuneration and a</u> Tiina Harju 1. Salary + labour costs 2. Resident Twinning All 4. RTA Assistant salary	x 3 months	t 3 months) 17 742,00 € 19 158,23 € 1 454,55 €	Original budget (first 3 mo 17 742,00 € 21 415,00 € 1 500,00 €	onths)
Total		38 354,78 €	40 657,00 €	
TOTAL COSTS (travels	and RTA)	125 838,77 €		
TRAVELS: COSTS BY	ACTIONS:			
Amount paid in Euro	Original bud	get, the whole	project Remain to the r periods or othe	
<u>3. RTA training</u> 1 092,68 €	1323,00 €		230,32 €	
<u>5. Project Preparation</u> 13 741,56 €	16 668,00 €		2 926,44 €	
Project co-ordination (neeting)		
15 983,52 €	54 382,00 €		38 398,48 €	
6. Project Activities				
1.1.1. Review current se 5 919,65	<u>condary legislat</u> 6 620,00	tion, and prepara	ation of Table of concordanc 700,35 €	<u>e</u>
<u>1.1.2. Analysis of the new</u> 5 505,00	eded sub legisla 5 560,00	ation for further i	mplementation of daughter of 55,00 €	<u>directives</u>
Amount paid in Euro	-	get, the whole	project Remain to the r periods or othe	
2.1.1. Identify and appoin 3 783.95	<u>nt stakeholders</u> 7 070,00		3 286,05 €	
Air Quality Impr An EU-funded p		the European Agen	cy for Reconstruction	30
				Disco in al Disco a



2.1.2. Support to construct to 6 948,05	he database and its content for prepara 9 228,00	ation of the reports 2 279,95 €
	compliance with EU-based national air	emission system and
reporting requirements 801,00	2 124,00	1 323,00 €
2.3.2. Support to develop co 5 255,00	<u>llection of activity data</u> 10 540,00	5 285,00 €
4.1.1. Review of the present 2 009,90	situation at the calibration laboratory 2 294,00	284,10 €
4.1.2. Preparing a Plan for In 2 403,00	mprovement of calibration laboratory 2 436,00	33,00 €
4.4.1. Review of present situ 2 019,18	uation for data management system 2 294,00	274,82€
4.4.2. Identified needs for fu 1 602,00	rthered development of the software 1 624,00	22,00 €
4.4.3. Plan and specification 801,00	e for procurement of new data manager 2 810,00	<u>nent software</u> 2 009,00 €
	uation in Central Environmental Labora	tory on GCs analysis for air
<u>samples</u> 1 977,07	2 294,00	316,93 €
4.5.2. Preparing a Plan for in 5 180,51	mprovement of chemical laboratory 7 166,00	1 985,49 €
4.6.1. Check instruments an 3 560,98	d plan for improvement of mobile emis 3 856,00	<u>sion laboratory</u> 295,02 €
4.7.1. Draft specification and 4 505,00	d priority list of investments 6 996,00	2 491,00 €
	curement of an appropriate system for a	AQ modelling on local
<u>scale</u> 1 991,94	4 730,00	2 738,06 €
-	gical data and develop methods to prov	vide it for dispersion
<u>modelling</u> 801,00	4 730,00	3 929,00 €
-	spersion modelling and methods for val	idation and for scenario
<u>making</u> 801,00	4 730,00	3 929,00 €
5.3.2. Develop training cours	<u>se materials</u> 4 730,00	3 929,00 €
***	-,	- ,



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ection	Name of services / goods purchased or direct	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local	INFO-EURO	Amount paid in	Amount foreseen in	Amount introduced	Amount charg
D.	costs	Date(s) or services	Invoice number	Date of invoice	Breakdown and clarification	currency (if applicable)	exchange rate	EUR	original budget	by side letter /amendment	contingenc ies
	Resident Twinning Adviser [Tiina Harju]								3 months		
	Gross salary	30.9., 31.10.2006 and 30.11.2006	70018, 70020, 70022	30.9., 31.10.2006 and 30.11.2006	3 x [MONTHLY SALARY 3553,20]			10 659,60	10 659,60		
	Non wage labour costs	30.9., 31,10,2006 and			3 x 2025,80			6 077,40	6 077,40		
	6%of sal+non wage	30.11.2006	55386 55386	30.11.2006	3 X 335 00			1 005,00	1 005,00		
	RTA 50 % allowances (RTA costs reports)				[NO OF DAYS] × 50% [PER DIEM]			RTA costs reports			
	Total RTA Assistant Martina Toceva (acting on a	29.9.2006 1 11 2006	7 11 06 21802	29.9.2006 1 11 2006	29 9 2006 500 00 € 1 11 2006 454 55 €			17 742,00	17 742,00 1 500,00		
	freelance basis) salary costs	29.9.2006, 1.11.2006, 28.11.2006	7.11.06 21802, 30.11.06 29042	29.9.2006, 1.11.2006, 28.11.2006	29.9.2006 500,00 €, 1.11.2006 454,55 €, and 28.11.2006 500,00 €			1404,00	1 000,00		
	Total							1 454,55	1 500,00		
	Activity no. [5. Project preparation]										
	Mission of expert [Tiina Harju]	14/03/2006- 17/03/2006	22669	30.11.2006	ARRIVAL 14th March 2006 20:30 in Skopje AND DEPARTURE 17th March						
	Fees	14/03/2006-	22669	30.11.2006	2006 16:30 from Skopje] [3 X 350,00]			1 050.00			
	Flat rate compensation	17/03/2006	22669, 55386		1,5*1050,00			1 575.00			
	Per diem	17/03/2006	22669		[3] × 187,00			561,00			
	Air ticket [PLACE OF DEPARTURE Helsinki	17/03/2006 14/03/2006 and	22669	30.11.2006				590,76			
	-DESTINATION Skopje]	17/03/2006	00000	30.11.2006							
	Local travel to location [Helsinki Airport - Home, Espoo]	18.3.2006	22669	30.11.2000	Taxi			38,15			
	Total							3814,91			
1	Activity no. [5. Project preparation]										
	Mission of expert [Tiina Harju]	10/04/2006-	22669	30.11.2006	ARRIVAL 10th April 2006 13:00 in Skopje						
	Fees	12/04/2006	22669		AND DEPARTURE 12th April 2006 15:00 [2 OF WORKING DAYS] X [350,00]			700,00			
		12/04/2006									
	Flat rate compensation	10/04/2006- 12/04/2006	22669, 55386	30.11.2006	1,5 x 700,00			1 050,00			
	Per diem	10/04/2006-	22669	30.11.2006	[2] × 187			374,00		l	
	Air ticket [PLACE OF DEPARTURE Helsinki	12/04/2006	22669	30.11.2006	[2. CLASS]			462,27			
	-DESTINATION Skopje]	12/04/2006									
	Local travel to location [Helsinki Airport - Home, Espoo]	12.4.2006	22669	30.11.2006	Taxi			38,70			
	Total							2 624.97			
	Activity no. [3. RTA training]										
	Mission of expert [Tiina Harju]	21/06/2006- 23/06/2006	22669	30.11.2006	ARRIVAL 21st June 2006 18:15 in Brussels AND DEPARTURE 24th June						
	Fees				2006 20:20 from Brussels]						
	Flat rate compensation										
	Per diem	22/06/2006-	22669	30.11.2006	[3] × 201			603,00	603,00		
	Air ticket [PLACE OF DEPARTURE Helsinki	23/06/2006	22669	30.11.2006	[2. CLASS]			451,53	720,00		
	-DESTINATION Brussels]	23/06/2006									
	Local installing in adding fills into 14 Alexand		00000	00.44.0000				00.45			
	Local travel to location [Helsinki Airport - Home, Espoo]	25.6.2006	22669	30.11.2006	Taxi			38,15			
	Local travel to location [Helsinki Airport - Home, Espoo] Total		22669	30.11.2006	Taxi			38,15	1 323,00		
NNEX	Home, Espoo] Total I : Expenditures (See excel file - Exp	25.6.2006 enditure Report Ter	nplate)	30.11.2006	Taxi						
vinnin	Home, Espoo] Total I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05M/	25.6.2006 enditure Report Ter	nplate)	30.11.2006	Taxi						
winnin ection	Home, Espoo] Total I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures	25.6.2006 enditure Report Ter AC01/13/102 Makedo	nplate) mia -2006 -	30.11.2008	Taxi Breakdown and clarification	Amount paid in local	INFO-EURO	1092,68		Amount introduced	Amount charg
ction	Home, Espoo] Total I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05M/	25.6.2006 enditure Report Ter AC01/13/102 Makedo	nplate)			currency (if	INFO-EURO exchange rate		1 323,00 Amount foreseen in	Amount introduced by side letter /amendment	Amount charg
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rinnin ction	Home, Espool Total 2 Esponditures 3 Esponditures 4 Esponditures 4 Esponditures Activity no. (5. Project preparation) Per dem Activity no. (5. Project preparation) Costination Scoope) Per dem Passion of experit Harri Pletarita Fees Plat rate compensation Par dem Helsmisi - Skoope Air toket Costination Scoope Air toket Costination Helsarki arport- Home	25.6.2000 encitive: Preport Ter COV/13/02 Mainede 2206/2006 2006/2006 2006/200 2006/2006 2006/200	nplate) mia-2006 - Invoice number 70020 55386 28030, 19955 35002 55386, 29027 55388, 29027 13116 A	Date of invoice 31.10.2006 30.11.2006 29.9.2006 29.9.2006 31.10.2006 30.11.20	Breakdown and clarification ARRIVAL 23th August 2006 13:00 in Skopie AND DEPARTURE 23th August 2006 13:00 from Skopje] [X 250,00] [2] x 167:00 [2] x 167:00 [2] CLASS] Taxi ARRIVAL 14th March 2006 20:30 in Skopje AND DEPARTURE 17th March [0 X 290;00] [1,5750,00] [3] x 167:00 [2] cLASS] Taxi		exchange rate	1992,68 Aencant paid in EUR 500,00 737,60,00 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,700,000,000 74,700,000,000,000,000,000,000,000,000,0	1 323,00 Amount foreseen in	by side letter	
ction	Home, Espool Total 2 Expenditures 3 Expenditures 3 Expenditures 3 Expenditures 3 Expenditures 3 Expenditures 3 Expenditures 1 Expenditures 3 Expenditures 1 Expenditu	256.2000 encitive Preport Ter COV/13/02 Mainede 2206/2006 2006/2006 2006/200 20	nplate) mia-2006 - Invoice number 70020 55386 28030, 19955 35002 55386, 29027 55388, 29027 13116 A	Date of invoice 31.10.2006 31.10.2006 30.11.2006 29.9.2006 29.9.2006 31.10.2006 30.11.2006 30.11.2006 30.11.2006 30.11.2006 30.11.2006 Taxi will be payed in 30.3.2006 Taxi will be payed in 50.6.because	Breakdown and clarification ARRIVAL 23th August 2006 13:00 in Skopie AND DEPARTURE 23th August 2006 13:00 from Skopje] [X 250,00] [2] x 167:00 [2] x 167:00 [2] CLASS] Taxi ARRIVAL 14th March 2006 20:30 in Skopje AND DEPARTURE 17th March [0 X 290;00] [1,5750,00] [3] x 167:00 [2] cLASS] Taxi		exchange rate	1992.68 Amount paid in EUR 550.00 755.00 755.00 756.00 756.00 756.00 756.00 756.00 1125.00 561.00 682.76 25.08	1 323,00 Amount foreseen in	by side letter	
ction	Home, Espool Total Total 1 Esponditures g Contract number: IMCS0R-EN-01 - 05MA Sizpenditures Sizeparation Name of services / goods purchased or direct cods Sizeparation Activity no. [5. Project preparation] Massion of expert [Tima Harjid] Pees Per dem Air tolext [PLACE OF DEPARTURE Hetainki - 0:51TM NDN Skoppi] Lockrifty no. [5. Project preparation] Adsion of expert Harri Pletantia Fees Fait rate compensation Per dem Article (PLACE OF DEPARTURE Hetainki - 0:51TM NDN Skoppi] Location Teatil Activity no. [5. Project preparation] Mission of expert Harri Pletantia Fees Fait rate compensation Per dem Indenki - Skopia Art totet Locat Inavel (Taxi) to location Hetaiki arport-tone Total	25.6.2000 endfure Report Ter CCO113102 Makedo Endfure Report Ter CCO113102 Makedo Endfure Report Ter 2108-2006 2208-	nplate) mia-2006 - Invoice number 70020 55386 28030, 19955 35002 55386, 29027 55388, 29027 13116 A	Date of invoice 31.10.2006 31.10.2006 30.11.2006 29.9.2006 29.9.2006 31.10.2006 30.11.2006 30.11.2006 30.11.2006 30.11.2006 30.11.2006 Taxi will be payed in 30.3.2006 Taxi will be payed in 50.6.because	Breakdown and clarification ARRIVAL 22m August 2006 13:00 in Skopp AND DEPARTURE 2014 August 2006 13:00 in Skopp AND DEPARTURE 2014 August 2006 13:00 in Skopp AND DEPARTURE 2016 20:30 in Skopp AND DEPARTURE 17th March 2015 20:30 in Skopp AND		exchange rate	1992,68 Aencant paid in EUR 500,00 737,60,00 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,700,000,000 74,700,000,000,000,000,000,000,000,000,0	1 323,00 Amount foreseen in	by side letter	Anouri chargen les
ction	Home, Espool Total 2 Expenditures 15 Expenditures 16 Expenditures 18 Expenditures 19 Intel compensation 10 Expenditures	25.6.2000 enditive Report Ter CCO1121/C2 Makedo CCO1121/C2 Makedo 220692006	pplate) mia - 2006 - Involce number 770020 55380 20030, 19655 20030, 196555 20030, 196555 20030, 196555 20030, 1965555 20030, 1965555 2005555555555555555555555555555555	Date of invoice 31.10.2006 30.11.2006 28.9.2009 28.9.2009 31.10.2006 30.11.2	Breakdown and Claffication ARRIVAL 23m August 2006 13:00 in Skopp AND DEPARTURE 25h August 2006 13:00 in Skopp AND DEPARTURE 25h August 2007 [2] X 157:00 [2] CLASS] Taxi [3] X 157:00 [2] CLASS] [3] X 157:00 [2] CLASS] Taxi Taxi Taxi Taxi Taxi Taxi Taxi Taxi Taxi		exchange rate	1992.68 Annount paid in EUR 500.00 7550.00 3174.00 4450.27 2 074.27 2 074.27 750.00 1 125.00 692.76 2 5.68 2 21.30 2 3 175.14	1 323,00 Amount foreseen in	by side letter	Anount charges
winnin ection ection	Home, Espool Total Espool Total Esponditures (See excel file - Exp g Contract number: IMCG/INE-EN01 - 05M S: Expenditures S: Expenditures S: Expenditures Massion of expert Time Hariyal Fees Fil rate compensation Par dem Art toset (FIANS 6F DEPARTURE Helainki - DESTINATIONS 6F DEPARTURE Helainki - Res Fait rate compensation Par diem Helainki - Skopja Air toket Local fravel (Taxi) to location Helainki arport- hone Local fravel (Taxi) to location Helainki arport- hone Local fravel (Taxi) to location Helainki arport- hone Cost fravel (Taxi) to location Helainki arport- hone Activity no. [S. Project preparation] Mission of expert [Harri Pietartila] Fees	25.6.2000 endfure Report Ter CCO113102 Makedo Endfure Report Ter CCO113102 Makedo Endfure Report Ter 2108-2006 2208-	nplate) mia-2006 - Invoice number 70020 55386 28030, 19955 35002 55386, 29027 55388, 29027 13116 A	Date of invoice 31.10.2006 31.10.2006 30.11.2006 29.9.2009 29.9.2009 30.11.2006 30.11.2	Breakdown and Claffication ARRIVAL 23th August 2006 13:00 in Skopie AND DEPARTURE 25th August 2006 13:00 in Skopie AND DEPARTURE 25th August 2007 13:00 in Skopie AND DEPARTURE 25th August 2007 12:00 in Skopie AND DEPARTURE 17th March [5:200,00] 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 13 1477.00 147.00 147.00 147.00 147.00 12 1477.00 13 1477.00 140.00 EPARTURE 25th August 2007 14:45 in Skopie AND DEPARTURE 25th August 2007 14:45 in Skopie AND DEPARTURE 25th August 2007 14:45 in Skopie 13:30 from Skopie]		exchange rate	1992,68 Aencant paid in EUR 500,00 737,60,00 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,70,000 74,700,000,000 74,700,000,000,000,000,000,000,000,000,0	1 323,00 Amount foreseen in	by side letter	
winnin	Home, Espool Total 2 Expenditures 15 Expenditures 16 Expenditures 18 Expenditures 19 Intel compensation 10 Expenditures	25.6.2000 another Proport Ter CCV/13/CD Manaded 220692006 22069200 2006000 2006 2006	pplate) mia - 2006 - Involce number 770020 55380 20030, 19655 20030, 196555 20030, 196555 20030, 196555 20030, 1965555 20030, 1965555 2005555555555555555555555555555555	Date of invoice 31.10.2006 30.11.2006 28.9.2009 28.9.2009 31.10.2006 30.11.2	Breakdown and Claffication ARRIVAL 23th August 2006 13:00 in Skopie AND DEPARTURE 25th August 2006 13:00 in Skopie AND DEPARTURE 25th August 2007 13:00 in Skopie AND DEPARTURE 25th August 2007 12:00 in Skopie AND DEPARTURE 17th March [5:200,00] 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 12 1477.00 13 1477.00 147.00 147.00 147.00 147.00 12 1477.00 13 1477.00 140.00 EPARTURE 25th August 2007 14:45 in Skopie AND DEPARTURE 25th August 2007 14:45 in Skopie AND DEPARTURE 25th August 2007 14:45 in Skopie 13:30 from Skopie]		exchange rate	1992.68 Annount paid in EUR 500.00 7550.00 3174.00 4450.27 2 074.27 2 074.27 750.00 1 125.00 692.76 2 5.68 2 21.30 2 3 175.14	1 323,00 Amount foreseen in	by side letter	

ANNEX 1: Expenditures (See excel file - Expenditure Report Template) Twinning Contract number: MK05/IB-EN-01 - 05MAC01/13/102 Makedonia -2006 -



Air Quality Improvement An EU-funded project managed by the European Agency for Reconstruction

[2] x 176.

29.9.2006 12. CLASS

ir ticket [PLACE OF DEPARTURE Hele DESTINATION Skopje] 08/200

08/2





ANNEX I: Expenditures (See excel file - Expenditure Report Template) Twinning Contract number: MK05/IB-EN-01 - 05MAC01/13/102 Makedonia -2006 -Section 3: Expanditures

	3: Expenditures										
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
xx	Activity no. [5. Project preparation, Project co-ordination]										
	Mission of expert [Harri Pietarila]	26/09/2006- 29/09/2006			ARRIVAL 26th September 2006 23:00 in Skopje AND DEPARTURE 29th September 2006 15:00 from Skopje]						
	Fees	26/09/2006- 29/09/2006	70020		[3 X 250,00]			750,00			
	Flat rate compensation	26/09/2006- 29/09/2006	55386		1,5*750,00			1 125,00			
	Per diem	26/09/2006- 29/09/2006	29026 and 55335	9.10.2006 and 1.11.2006	[3] × 176,00			528,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	26/09/2006- 29/09/2006	35003		[2. CLASS]			328,27			
	Local travel to location Skopje Airport-Hotel Karpos	26.9.2006	29036	13.11.2006	Taxi	1228 MKD	61,4	20			
	Local travel to location Hki Vantaa Airport-Korso	29.9.2006	21519	1.11.2006	Taxi			22,41			
	Total							2 773,68			
xx	Activity no. [5. Project preparation, Project co-ordination]	26/09/2006- 29/09/2006									
	Mission of expert Christian Nagl	26/09/2006- 28/09/2006	30113	2.11.2006	ARRIVAL 26th September 2006 13:50 in Skopje AND DEPARTURE 28th						
	Fees	26/09/2006- 28/09/2006	30113	2.11.2006	[2 X 326]			652,00			
	Flat rate compensation	26/09/2006- 28/09/2006	30113, 55386	2.11.2006, 30.11.2006	1,5*750,00			978,00			
	Per diem	26/09/2006- 28/09/2006	30113	2.11.2006	[2] × 176,00			352,00			
	Air ticket Wien - Skopje	26/09/2006+ 28/09/2007	30113	2.11.2006	[2. CLASS]			404,69			
	Local travel to location										
	Total							2 386,69			
xx	Activity no. [5. Project preparation, Project co-ordination an 1 day 2.1.1.]										
	Mission of expert Kari Mäkelä	27/09/2006- 29/09/2006			ARRIVAL 26th Sept 2006 23:00 in Skopje AND DEPARTURE 29th Sept 2006 15:00 from Skopje]						
	Fees	27/09/2006- 29/09/2006	70020	31.10.2006	[3 X 350,00]			1 050,00			
	Flat rate compensation	27/09/2006- 29/09/2006	22669, 55386	30.11.2006	1,5*1050,00			1 575,00			
	Per diem	27/09/2006- 29/09/2006	29028		[3] x 176,00			528,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	26/09/2006- 29/09/2006	22669	30.11.2006	[2. CLASS]			389,27			
	Local travel to location hki Vantaa Airport-Home	29.9.2006	29028	9.10.2006				37,41			
	Total							3 579,68			

ction	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduce by side letter /amendment	d Amount charge contingenc ies
	Activity no. [2.1.1. Identify and appoint stakeholders 2.3.2. Support to develop collection of activity data]										
	Mission of expert [Kari Mäkelä]	16/10/2006- 20/10/2006			ARRIVAL 15th October 2006 23:00 in Skopje AND DEPARTURE 20th October 2006 15:00 from Skopje]						
	Fees	16/10/2006- 20/10/2006	70021	15.11.2006	[5 X 350,00]			1 750,00			
	Flat rate compensation	16/10/2006- 20/10/2006	22669, 55386	30.11.2006	1,5*500,00			2 625,00			
	Per diem	16/10/2006- 20/10/2006	29034		[5] x 176,00			880,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	16/10/2006- 20/10/2006	22669	30.11.2006	[2. CLASS]			389,27			
	Local travel to location Hki Vantaa Airport- Espoo	20.10.2006	29034	10.11.2006	Taxi			37,41			
	Total							5 681.68			
	Activity no. [2.1.2, 2.3.2]	19/11/2006-					-			+	-
		24/11/2006									
	Mission of expert Kari Mäkelä	19/11/2006- 24/11/2006			ARRIVAL 19th November 2006 13:00 in Skopje AND DEPARTURE 24th November 2006 15:00 from Skopje]						
	Fees	19/11/2006- 24/11/2006	70022	30.11.2006	[5 X 350]			1 750,00			
	Flat rate compensation	19/11/2006- 24/11/2006	22669, 55386	30.11.2006	1,5*1750,00			2 625,00			
	Per diem	19/11/2006- 24/11/2006	29041	27.11.2006	[5] x 176,00			880,00			
	Air ticket Helsinki - Skopje	19/11/2006- 24/11/2006	22669	30.11.2006	[2. CLASS]			303,27			
	Local travel to location Hki Vantaa Airport- Espoo	24.11.2006	29041	27.11.2006				37,78			
	Total							5 596,05			
	Activity no. [5. Project preparation: Project co-ordination, and 5.1.1.]										
	Mission of expert Ari Karppinen	27/09/2006- 29/09/2006			ARRIVAL 27th Sept 2006 14.45 in Skopje AND DEPARTURE 29th Sept 2006 15:30 from Skopje]						
	Fees	27/09/2006- 29/09/2006	70020	31.10.2006	[2 X 250,00]			500,00			
	Flat rate compensation	27/09/2006- 29/09/2006	55386		1,5*500,00			750,00			
	Per diem	27/09/2006- 29/09/2006	29029	9.10.2006	[2] × 176,00			352,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	26/09/2006- 29/09/2006	35005	15.11.2006	[2. CLASS]			697,27			
	Local travel to location hki Vantaa Airport-Home	29.9.2006	29029	9.10.2006	Taxi			21,3		1	



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ANNEX I: Expenditures (See excel file - Expenditure Report Template) Twinning Contract number: MK05/IB-EN-01 - 05MAC01/13/102 Makedonia -2006 -Section 3: Expenditures

	3: Expenditures										
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
xx	Activity no. [5.1.1., 5.2.1., 5.3.1., 5.3.2.]										
	Mission of expert [Ari Karppinen]	6/11/2006-10/11/2006			ARRIVAL 6th Nov 2006 12:00 in Skopje AND DEPARTURE 10th October 2006 14:50 from Skopje]						
	Fees	6/11/2006-10/11/2006	70022	30.11.2006	[4 X 250,00]			1 000,00			
	Flat rate compensation	6/11/2006-10/11/2006	55386	30.11.2006	1,5*500,00			1 500,00			
	Per diem	6/11/2006-10/11/2006	29039	16.11.2006	[4] × 176,00			704,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	6/11/2006-10/11/2006	35005		[2. CLASS]			368,27			
	Local travel to location Hki Vantaa Airport- Espoo		29039	16.11.2006	Taxi			21,67			
	Total							3 593,94	-		
xx	Activity no. [4.6.1., 4.7.1.]	23/10/2006- 27/10/2006									
	Mission of expert Johannes Roine	23/10/2006- 27/10/2006			ARRIVAL 22th October 2006 12:00 in Skopje AND DEPARTURE 27th October						
	Fees	23/10/2006- 27/10/2006	70022	30.11.2006	[5 X 350]			1 750,00			
	Flat rate compensation	23/10/2006- 27/10/2006	22669, 55386	30.11.2006	1,5*1750,00			2 625,00			
	Per diem	23/10/2006- 27/10/2006	29040	27.11.2006	[5] x 176,00			880,00			
	Air ticket Helsinki - Skopje	23/10/2006- 27/10/2006	22669	30.11.2006	[2. CLASS]			373,17			
	Local travel to location taxi Airport-home, Espoc	27.10.2006	29040	27.11.2006				34,81			
	Total							5 662,98	8		
xx	Activity no. [4.5.1., 4.5.2., 4.7.1.]										
	Mission of expert Hannele Hakola	15/10/2006- 20/10/2006			ARRIVAL 15th Oct 2006 22:40 in Skopje AND DEPARTURE 20th Oct 2006 15:00 from Skopje]						
	Fees	15/10/2006- 20/10/2006	70021	15.11.2006	[5 X 250,00]			1 250,00			
	Flat rate compensation	15/10/2006- 20/10/2006	55386	30.11.2006	1,5*1250,00			1 875,00			
	Per diem	15/10/2006- 20/10/2006	29032	25.10.2006	[5] x 176,00			880,00			
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	15/10/2006- 20/10/2006	35005	15.11.2006	[2. CLASS]			368,27			
	Local travel to location Skopje Airport-Hotel	15.10.2006	29032	25.10.2006		410 MKD	60,29	6,80			
	Total							4 380.07	r		

ANNEX I: Expenditures (See excel file - Expenditure Report Template) Twinning Contract number: MK05/IB-EN-01 - 05MAC01/13/102 Makedonia -2006 -

Section	3:	Expenditures	

		1									
Section	Name of services / goods purchased or direct	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local	INFO-EURO	Amount paid in EUR		Amount introduced	
No.	costs					currency (if	exchange rate	EUR	original budget	by side letter /amendment	contingenc ies
		1	1	1		applicable)	I			vamendment	
xx	Activity no. [4.5.1., 4.5.2., 4.7.1.]										
	Mission of expert [Vuokko Karlsson]	15/10/2006-			ARRIVAL 15th October 2006 23:10 in						
	initiation of expert [Videwice Ranaboli]	20/10/2006			Skopje AND DEPARTURE 20th October						
		1	1		2006 15:00 from Skopje]	1	I	1			
	Fees	15/10/2006-	70021	15 11 2006	[5 X 250,00]			1 250.00			
	rees	20/10/2006	70021	10.11.2000	[5 X 250,00]			1200,00			
	Flat rate compensation	15/10/2006-	55386	30 11 2006	1.5*500.00			1 875.00			
	Flat rate compensation	20/10/2006	00380	30.11.2000	1,5 500,00			10/0,00			
	Per diem	15/10/2006-			[5] x 176,00			880,00			
		20/10/2006	29031	25.10.2006							
	Air ticket [PLACE OF DEPARTURE Helsinki	15/10/2006-	35005	15.11.2006	[2. CLASS]			328,27			
	-DESTINATION Skopje]	20/10/2006									
	Local travel to location BC Airport Skopje-hotel	20.10.2006	29031	25.10.2006	Tavi	410 MKD	60.29	6.80			
	Karpos							-,			
	Local travel to location Hki Vantaa Airport-	16.10.2006	29031	25.10.2006	Taui			39.44			
	Espoo	10.10.2000	25031	20.10.2000	Taki			30,44			
	Lapoo										
	Total							4 379,51			
XX	Activity no. [5. Project preparation, Project	26/09/2006-									
	co-ordination]	29/09/2006									
	Mission of expert Jari Walden	26/09/2006-			ARRIVAL 26th Sept 2006 14:00 in Skopje						
	mission of expert Jan Warden	29/09/2006			AND DEPARTURE 29th Sept 2006 14:00 III Skopje						
	-		70022					750.00			
	Fees	26/09/2006- 29/09/2006	70022	30.11.2006	[3 X 250]			750,00			
	Flat rate compensation	26/09/2006-	55386	30.11.2006	1,5*750,00			1 125,00			
		29/09/2006									
	Per diem	26/09/2006-	29037. 55376								
	Per diem	26/09/2006- 29/09/2006	29037, 55376	13.11.2006, 30.11.2006	[3] x 1/6,00			528,00			
	Air ticket Helsinki - Skopje	26/09/2006-	35003	31.10.2006	[2. CLASS]			786,19			
		29/09/2006									
	Local travel to location taxi Airport-home, Espoo	5									
	Total							3 189.19			
xx	Activity no. [4.1.1., 4.1.2., 4.7.1]										
	Mission of expert Jari Walden	22/10/2006-			ARRIVAL 22th Oct 2006 14:45 in Skopje						
		27/10/2006			AND DEPARTURE 27th Oct 2006 15:30 from						
					Skopje]						
	Fees	22/10/2006-	70022	30.11.2006	[5 X 250,00]			1 250.00			
	1	27/10/2006				1	1		1	1	
	Flat rate compensation	22/10/2006-	55386	20.11.2006	1.5*1250.00			1 875.00			
	ria rate compensation	27/10/2006-	00380	30.11.2000	1,0 1200,00			1875,00			
	1		1	1		1	1		1	1	
	Per diem	22/10/2006-	29038, 22692	13.11.2006, 30.11.2006	[5] x 176,00			880,00			
	1	27/10/2006									
	Air ticket [PLACE OF DEPARTURE Helsinki	22/10/2006-	35003	31 10 2006	[2. CLASS]			368.27			
	-DESTINATION Skopje]	27/10/2006	35003	31.10.2000				300,27			
							l			l	
	Local travel to location Skopje Airport-Hotel	27.10.2006	22692	1.12.2006	1	1	1	39,63		1	
	1										
										L	
1	Total		1		1	1	1	4 412,90	1	1	



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Amount introc by side letter /amendment ount charge itingenc ies

Section	Name of services / goods purchased or direct	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local	INFO-EURO	Amount paid in	Amount foreseen in
NO.	costs	Date(s) of services	invoice number	Date of invoice	Breaktown and clanication	currency (if applicable)	exchange rate	EUR	original budget
жx	Activity no. [4.4.1., 4.4.2., 4.4.3.]								
	Mission of expert [Timo Salmi]	15/10/2006- 20/10/2006			ARRIVAL 15th October 2006 23:10 in Skopje AND DEPARTURE 20th October 2006 15:30 from Skopje]				
	Fees	15/10/2006- 20/10/2006	70021		5 X 250,00]			1 250,00	
	Flat rate compensation	15/10/2006- 20/10/2006	55386	30.11.2006	31,5*1250,00			1 875,00	
	Per diem	15/10/2006- 20/10/2006	29033	25.10.2006				880,00	
	-DESTINATION Skopje]	15/10/2006- 20/10/2006	35005		S[2. CLASS]			368,27	
	Local travel to location MS Hki Vantaa Airport- Espoo	20.10.2006		25.10.2006	3 Taxi			38,89	3
	Local travel to location BC Airport - Skopje hotel	15.10.2006	29033	25.10.200	8 Taxi	615 MKD	61,38	10,02	2
	Total							4 422,18	8
α	Activity no. [5. Project preparation, Project co-ordination]	26/09/2006- 29/09/2006							
	Mission of expert Alec Estlander	26/09/2006- 29/09/2006			ARRIVAL 26th Sept 2006 13:25 in Skopje AND DEPARTURE 29th Sept 2006 15:00				
	Fees	26/09/2006- 29/09/2006	22508	23.11.2006	3 [3 X 450]			1 350,00	
	Flat rate compensation	26/09/2006- 29/09/2006	22508, 55386	23.11.2006, 30.11.2006	1,5*1350,00			2 025,00	6
	Per diem	26/09/2006- 29/09/2006	22508	23.11.2006	3[3] × 176,00			528,00	
		26/09/2006-	22508	23.11.2006	[2. CLASS]			454,27	·

ANNEX I: Expenditures (See excel file - Expenditure Report Template) Twinning Contract number: MK05/IB-EN-01 - 05MAC01/13/102 Makedonia -2006 -Sealton 3: Creanediture.

A Constraints (L) Constant (L) Constraints (L)

Image: second											
Image: section of expert [Batty Multi] S100000 AMTYAL 156 October 2008 231 100 Badgy AM DEPARTURES AMTYAL 156 October 2008 231 100 Image: section of the amplity of the am			Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	currency (if	Amount paid in EUR		by side letter	Amount charged to contingenc ies
Note Note No No <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Image: sector of secto	xx	Activity no. [2.1.1., 2.1.2., 2.2.1.]									
Init of congeniation 2006 0000 2011 2007 (31256) 0 <td></td> <td>Mission of expert [Santtu Mattila]</td> <td></td> <td></td> <td></td> <td>Skopje AND DEPARTURE 20th October</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Mission of expert [Santtu Mattila]				Skopje AND DEPARTURE 20th October					
Note Note </td <td></td> <td>Fees</td> <td></td> <td>22508</td> <td>23.11.2006</td> <td>[5 X 250,00]</td> <td></td> <td>1 250,00</td> <td></td> <td></td> <td></td>		Fees		22508	23.11.2006	[5 X 250,00]		1 250,00			
Image: second		Flat rate compensation	16/10/2006- 20/10/2006	22508, 55386	23.11.2006	1,5*1250,00		1 875,00			
Instant Na Soupi Definition Sourpi Definition Soupi Definition Soupi <thdefinition soupi<="" th=""> <thdefinition <="" soupi<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thdefinition></thdefinition>											
Image: state in the state is location Image: state is location		Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]	16/10/2006-	22508	23.11.2006	[2. CLASS]		454,27			
Image: book of the section		Local travel to location									
xx Activity no. [1.1.1, 1.12] 13111000b 17111000b 13111000b 17111000b 13111000b		Local travel to location									
Induction Initial Processing Initial Processing <thinitial processing<="" th=""> Initial Processin</thinitial>		Total					1	4 459,27			
Image: state in the	xx	Activity no. [1.1.1., 1.1.2]	13/11/2006- 17/11/2006								
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Mission of expert Mika Seppälä									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				22626	29.11.2006	[5 X 250]		1 250,00			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				22626, 55386	29.11.2006, 30.11.2006	1,5*1250,00		1 875,00			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Per diem		22626	29.11.2006	[5] x 176,00	1	880,00			
Number is <		Air ticket Helsinki - Skopje	13/11/2006- 17/11/2006	22626	29.11.2006	[2. CLASS]		389,27			
xx Achily no. [] Image: [] I		Local travel to location taxi Airport-home Nurmijärvi kk	29.9.2006	22626	29.11.2006			41,48			
Image: selection of expert Image: selection of expert <th< td=""><td></td><td>Total</td><td></td><td>-</td><td></td><td></td><td></td><td>4 435,75</td><td></td><td></td><td></td></th<>		Total		-				4 435,75			
Image: section of the section of t	хх	Activity no. []									
Intract compensation Image: Compensation		Mission of expert									
Per dem Image: Constraint of the con		Fees									
Ar toot [FLACE OF DEPARTURE Helsinki -DESTINATION Skopp] Lobit tore to bacilon Skopp Arport-tone Libreraria		Flat rate compensation									
-OSTINATION Skoppi		Per diem									
Lähdennta											
		Local travel to location Skopje Airport-Home Lähderanta									
Total		Total				İ			1		



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ANNEX I: Expenditures (See excel file - Exp



Twinnin Section	I : Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05MA 3: Expenditures	C01/13/102 Makedo	onia -2006 -								
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
хх	Activity no. [5. Project preparation]										
	Mission of expert [Harri Pietarila, Tiina Harju]	14/03/2006- 17/03/2006 10/04/2006- 12/04/2006 23/08/2006- 25/08/2006			Total cost of project preparation						
	Fees				[3 X 350,00 + 2 x 350+ 2 x 250 + 3 x 250,00 4	•		3 500,00	4 300,00		
	Flat rate compensation				1,5 x 3500,00			5 250,00	6 450,00		
	Per diem				10 x 187,00 + 2 x 176			2 222,00	2 618,00		
	Air ticket [PLACE OF DEPARTURE -DESTINATION]				[2. CLASS]			2646,33	3000		
	Local travel to location BC (Airport-hotel/home 22:00-7:00)							25,08	3 75,00	0	
	Local travel to location MS (Airport-home 22:00- 7:00)							98,15	225,00		
	Total							13 741,58	16 668,00		
xx	Activity no. [Project co-ordination]										
	Mission of experts Harri Pietarila, Christian Nagl, Alec Estlander, Kari Mäkelä, Ari Karppinen, Jari Walden	29/09/2006									
	Fees	26/09/2006- 29/09/2006			[X 250]			4 202,00	12 214,00		
	Flat rate compensation	26/09/2006- 29/09/2006			1,5*			6 303,00	18 321,00		
	Per diem	26/09/2006- 29/09/2006			[] × 176,00			2 288,00	7 667,00		
	Air ticket Helsinki or Wien - Skopje	26/09/2006- 29/09/2006			[2. CLASS]			3059,96	7 690,00		
	Local travel to location BC 22:00-7:00 (taxi)	26/09/2006- 29/09/2006					61,4	4 20	175,00		
	Local travel to location MS 22:00-7:00 (taxi)	26/09/2006- 29/09/2006						110,56	315,00		
	Visiability costs								3 000,00		
	Audit certificate costs								5 000,00	1	
	Total			1				15 983,52	54 382,00		
xx	Activity no. [Component 1: 1.1.1.]										
	Mission of expert [Alec Estlander, Mika Seppälä]										
	Fees		1					1 650,00	1 650,00		
	Flat rate compensation							2 475,00	2 475,00		
	Per diem							880,00	935,0		
	Air licket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]		1					843,54	1 420,00		
	Local travel to location BC Skopje Airport-Hotel							(50,00		
	Local travel to location MS Airport-Home							71,11	90,00		
	Total		1	+		1	l	5 919,68	6 620,00		



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ANNEX I : Expenditures (See excel file - Expenditure Report Template)



Section	3: Expenditures										
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
xx	Activity no. [1.1.2.]										
	Mission of experts [Alec Estlander, Mika Seppälä]										
	Fees							1 850,00	1 850,00		
	Flat rate compensation										
	Per diem Total							880,00	935,00		
xx	Activity no. [2.1.1.]							5 505,00	5 560,00		
	Mission of experts Kari Mäkelä, Santtu	2729.9. (1 DAY), 16	-								
	Mattila	20.10.(1 DAY), 15 20.10.06 (1 DAY)									
	Fees				2 x 350 + 1 x 250			950,00	1 650,00	0	
	Flat rate compensation		1					1 425,00	2 475,00		
	Per diem				2 x 176 + 1 x 176			528.00	935.00		
	Air ticket Helsinki - Skopje				[2. CLASS]			843,54	1 800,00		
	Local travel to location BC 22:00-7:00 (taxi)							C	75,00		
	Local travel to location MS 22:00-7:00 (taxi)							37,41 3 783,96	135,00		
xx	Total Activity no. [2.1.2.]							3 / 83,90	7 070,00		
		1924.11.06 (4 DAY),	1520.10.06 (3 DAY)								
	Mission of experts Kari Mäkelä, Santtu Mattila										
	Fees		-	-	3 X 250 + 4 X 350			2 150,00	2 750,00	-	
	Flat rate compensation					1		3 225,00	4 125,00	1	
	Per diem		t	t	7 X 176	1		1 232,00	1 683,00		
	Air ticket [PLACE OF DEPARTURE Helsinki							303,27	600,00		
	-DESTINATION Skopje] Local travel to location BC Skopie Airport-Hotel			l					25.00		
	Local travel to location MS Airport-Home							37,78	45,00		
xx	Total Activity no. [2.2.1.]							6 948,05	9 228,00		
		1520.10.06 (1 DAY)									
	Mission of expert Santtu Mattila										
	Fees				1 X 250			250,00	700,00		
					171200						
	Flat rate compensation							375,00	1 050,00		
	Per diem				1 X 176			176,00	374,00		
	Total		-					801,00	2 124.00		
ANNEX	I: Expenditures (See excel file - Exp	enditure Report Tem	nplate)								
Twinnin	I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures Name of services / goods purchased or direct costs	AC01/13/102 Makedo	nia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter jamentment	Amount charged to contingenc ies
Twinnin Section	g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures Name of services / goods purchased or direct costs	AC01/13/102 Makedo	nia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2.]	AC01/13/102 Makedo	nia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures Name of services / goods purchased or direct costs	AC01/13/102 Makedo	nia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MK05/IB-EN-01 - 05M/ 3: Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2.]	AC01/13/102 Makedo	nia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR 1 750,00	Amount foreseen in original budget	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: IMKOS/IB-EN-01 - 05MA S: Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2.] Mission of experts [Kari Mäkelä]	AC01/13/102 Makedo	nia -2006 -	Date of invoice		Amount paid in local currency (if applicable)	INFO-EURO exchange rate	EUR	original budget	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MK05/8E-EN-01 - 05MA 5: Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2] Mission of experts [Kari Mäkelä] Fees Filt rate compensation Per diem	AC01/13/102 Makedo	nia -2006 -	Date of invoice		Amount paid in local currency (if applicable)	INFO-EURO exchange rate	EUR 1750,00	original budget	by side letter	Amount charged to contingenc les
Twinnin Section Section No.	Gontract number: IMK05/IB-EN-01 - 05M/ S Expenditures S Expenditures S Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2.] Mission of experts [Karr Mikelis] Fees Field rate compensation Per dem Art totel (PLACE OF DEPARTURE	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	EUR 1 750,00 2 625,00	original budget 3 200,00 4 800,00 1 870,00	by side letter	Amount charged to contingenc les
Twinnin Section Section No.	g Contract number: MKC5/IB-EN-01 - 05MA S: Expenditures S: Expenditures Costs Activity no. [2.3.2.] Mission of experts [Karl Mäkelä] Pete Plat rate compensation Part dem Activity CAC OF DEPARTURE - DESTINATION] Coall Threet Ib location BC (Amont-hotethome	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	EUR 1 750,00 2 625,00	original budget 3 200,00 4 800,00	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MK05/8-EN-01 - 05M/ S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures Mission of experts (Kari Miskelä) Fees Filt rate compensation Per dem Ar tisket (PLACE OF DEPARTURE Destitive Is location DS (Amport-holeRhome 2007/00)	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amount paid in local ourrency (if applicable)	INFO-EURO exchange rate	EUR 1 750,00 2 625,00 880,00	original budget 3 200.00 4 800.00 1 870.00 25 45,00	by side letter	Amount charged to contingenc ies
Twinnin Section Section No.	g Contract number: MKC5/IB-EN-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2] Mission of experts [Kari Miskelā] Fees Filir date compensation Per dem Ar ticket IPLACE OF DEPARTURE - DESTINIACON Local Tarve Io location BC (Aliport-hotelhome 2007/D0) Local Tarve Io location MS (Arport-hotel)	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amount paid in local ourrency (if applicable)	INFO-EURO exchange rate	EUR 1 750,00 2 625,00	original budget 3 200,00 4 800,00 1 870,00 600 25	by side letter	Amount charged to contingenc les
Twinnin Section Section No.	g Contract number: MK05/8-EN-01 - 05M/ S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures S Expenditures Mission of experts (Kari Miskelä) Fees Filt rate compensation Per dem Ar tisket (PLACE OF DEPARTURE Destitive Is location DS (Amport-holeRhome 2007/00)	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amount paid in local currency (if applicable)	NPG-EURO exchange rate	EUR 1 750,00 2 625,00 880,00	original budget 3 200.00 4 800.00 1 870.00 25 45,00	by side letter	Amount changed to contingencies
Twinnin Section Section No.	g Contract number: MKC5/IB-EN-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2] Mission of experts [Kari Miskelā] Fees Filir date compensation Per dem Ar ticket IPLACE OF DEPARTURE - DESTINIACON Local Tarve Io location BC (Aliport-hotelhome 2007/D0) Local Tarve Io location MS (Arport-hotel)	AC01/13/102 Makedo	nia -2006 -	Date of invoice	5 x 350,00	Amout pad in local currery (if applicate)	NFO-EURO exchange rate	EUR 1 750,00 2 625,00 880,00	original budget 3 200.00 4 800.00 1 870.00 25 45,00	by side letter	Ansount charged to contingencies
Twinnin Section Section No.	Gontract number: MK050H=R+01-05M Signerithture Signerithure Signerithure Signerithure Signerithure Signerithure Signerithur	C01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -	Date of invoice	5 × 360.00 5 * 176	Amout pad in local currery (f applicable)	NFO-EURO exchange rate	EUR 1 750,00 2 625,00 880,00	original budget 3 200.00 4 800.00 1 870.00 600 25 45.00 10 540.00	by side letter	Answet charged to confingencies
Twinnin Section Section No.	Gontract number: MK050H=R+01-05M Stependtures	C01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -	Date of invoice	5 x 350,00	Amount pad in local averesy (if application	NFO-EURO escharge rate	1750.00 2 625.00 8 60.00 6 255.00	original budget 3 200,00 4 800,00 1 870,00 2 25 45,00 1 10 540,00 500,00	by side letter	Anount charged to contrigencies
Twinnin Section Section No.	Gontract number: MK050H=R+01-05M Signerithture Signerithure Signerithure Signerithure Signerithure Signerithure Signerithur	C01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -	Date of invoice	5 × 360.00 5 * 176	Amout pad in local currery (f applicable)	NFO-EURO eschange nate	EUR 1 750.00 2 825.00 880.00 5 225.00	original budget 3 200.00 4 800.00 1 870.00 600 25 45.00 10 540.00	by side letter	Ansunt charged to contingencies
Twinnin Section Section No.	Gontract number: MK050H=R+01-05M Stependtures	C01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 × 360.00 5 * 176	Amout pad in local currery (if applicable)	NFO-EURO exchange rate	1750.00 2 625.00 8 60.00 6 255.00	original budget 3 200,00 4 800,00 1 870,00 2 25 45,00 1 10 540,00 500,00	by side letter	Ansount charged to contingenc iss
Twinnin Section Section No.	g Contract number: MKC5/B-Ex-01 - 05M/ S Expenditures S Expenditures S Expenditures Name of services / goods purchased or direct costs Activity no. [2.3.2.] Mission of experts [Kari Mäkelä] Fed Filar tale compensation Pard dem Activity no. [4.1.1] Mission of experts Jari Walden Fees Filar tale compensation Fees Filar tale compensation Pard dem Fees Filar tale compensation	C01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amout pad in local currecy (f applicatie)	NFO-EURO exchange rate	EUR 1 750.00 2 825.00 880.00 5 255.00 5 00.00 7 50.00	original budget 3 200,00 4 800,00 1 870,00 20 20 20 20 20 20 20 20 20	by side letter	Answet charged to contingencies
Twinnin Section Section No.	Gontract number: MKC5/IB-Ex-01 - 05M/ Sic Spenditures Sic Spenditures Sic Spenditures Sic Spenditures Sic Spenditures Mission of experts [Kari Mäkelä] Fee Filar rate compensation Per dem Cost Sic	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 1776 2 x 250	Amout pad in local currery (f apricable)	NFO-EURO escharge rate	1 750.00 2 825.00 880.00 5 285.00 5 285.00 5 285.00 7 50.00 7 50.00 3 352.00	original budget 3 200.00 4 800.00 1 870.00 22 45.00 10 540.00 550.00 750.00 374.00 600.00	by side letter	Amount charged to contingencies
Twinnin Section Section No.	g Contract number: MKCS/IB-EX-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2.] Ministon of services / goods purchased or direct costs Activity no. [2.3.2.] Ministon of experts [Karl Mäkelä] Fees Fill rate: compensation Per diem Art totest INACCE OF DEPARTURE -DESTINATION OF DESTINATION OF DEPARTURE -DESTINATION OF DEPARTURE -DESTINATION OF DEPARTURE -DESTINATION OF DEPARTURE -DESTINATION OF DEPARTURE -DESTINATION OF DESTINATION OF DESTINATION OF DESTINATION OF DESTINAT	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amount pad in local averesy (il application	NFO-EURO exchange rate	EUR 1 755.00 2 625.00 860.00 5 255.00 5 600.00 7750.00 352.00 366.27	orignet budget 3 200,00 4 800,00 1 970,00 25 4 45,00 1 970,00 25 4 5,00 10 540,00 750,00 750,00 374,00 25,00	by side letter	Ansuet charged to contrigence is a contrigence in the contrigence is a contribution of the contribution of
Twinnin Section Section No.	Gontract number: MKC5/IB-Ex-01 - 05M/ Sic Spenditures Sic Spenditures Sic Spenditures Sic Spenditures Sic Spenditures Mission of experts [Kari Mäkelä] Fee Filar rate compensation Per dem Cost Sic	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amout pad in local ourrery (f apticule)	NFO-EURO exchange nate	1 750.00 2 825.00 880.00 5 285.00 5 285.00 5 285.00 7 50.00 7 50.00 3 352.00	original budget 3 200.00 4 800.00 1 870.00 22 45.00 10 540.00 550.00 750.00 374.00 600.00	by side letter	Ansuet charged to contrigencies
Twinnin Section Section No.	Gontract number: MKG5/B-Ex-01 - 05M/ Scependiture Stependiture Stependitur	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amout pad in local nurrery (f applicable)	NFO-EURO exchange rate	1 750.00 2 825.00 980.00 5 285.00 5 9255.00 5 9255.00 7 750.00 3 986.27 3 986.27	original budget 3 200.00 4 600.00 1 870.00 25 45.00 10 540.00 750.00 750.00 374.00 250.00 2	by side letter	Ansunt charged to contingenc les
Twinnin Section Section No.	Gontract number: MK05/BE-Rv0 1-05M/ Sic Spenditures Signeriditures Signe	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amout pad in local currery (f applicate)	NFO-EURO exchange rate	EUR 1 755.00 2 625.00 860.00 5 255.00 5 600.00 7750.00 352.00 366.27	orignet budget 3 200,00 4 800,00 1 970,00 25 4 45,00 1 970,00 25 4 5,00 10 540,00 750,00 750,00 374,00 25,00	by side letter	Ansount charged to contingencies
Twinnin Section	Gontract number: MKG5M=Ex-01 - 05M/ Signentiture Signerofiture Sign	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amount pad in local averesy (il application)	NFO-EURO exchange rate	1 750.00 2 825.00 980.00 5 285.00 5 9255.00 5 9255.00 7 750.00 3 986.27 3 986.27	original budget 3 200.00 4 600.00 1 870.00 25 45.00 10 540.00 750.00 750.00 374.00 250.00 2	by side letter	Anount charged to contrigencies
Twinnin Section	Gontract number: MK05/BE-Rv0 1-05M/ Sic Spenditures Signeriditures Signe	CC01/13/102 Makedo Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day)	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amout pad in local ourrery (f apticule)	NFO-EURO exchange nate	1 750.00 2 825.00 980.00 5 285.00 5 9255.00 5 9255.00 7 750.00 3 986.27 3 986.27	original budget 3 200.00 4 600.00 1 870.00 25 45.00 10 540.00 750.00 750.00 374.00 250.00 2	by side letter	Anount charged to contingencies
Twinnin Section	G Contract number: MKC5/IB-EX-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2.] Mission of experts [Kari Miskelā] Fees Fili rate compensation Per dem Art tiset IPLACE OF DEPARTURE -DESTIPLACE Contract In Contract Contract Contract Contract Internation MS (Arport-hotelhome 2007/00) Contract Isocation MS 22:00-7:00 (tasi) Contract Isocation MS 22:00-7:00 (tasi) Contact Invertio Iocation MS 22:00-7:00 (tasi) Mission of experts Jari Walden	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350.00 5 * 1776 2 x 259 2 x 259 2 x 176 [2 - CLASS]	Amout pad in local nurrery (f applicable)	NFO-EURO escharge rate	EUR 1 750.00 2 825.00 880.00 5 225.00 5 255.00 7 750.00 7 750.00 3 352.00 3 46.27 3 6.63 2 005.90	orignet budget 3 200.00 4 800.00 1 970.00 22 4 450.00 23 4 450.00 25 4 500.00 25 4 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 25 25 25 25 25 25 25 25 25	by side letter	Ansunt charged to contingenc less
Twinnin Section	G Contract number: MKC5/IB-EX-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2.] Mission of experts [Kari Miskelā] Fees Fili rate compensation Per dem Art tiset IPLACE OF DEPARTURE -DESTIPLACE Context ID Contion BC (Alsport-hotelhome 2007/00) 	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350.00 5 * 176 2 x 250 2 x 176	Amount padi in local currery (il applicable)		EUR 1 750.00 2 825.00 880.00 5 225.00 5 255.00 7 50.00 3 352.00 3 368.27 3 98.83 2 005.90 7 50.00	orignet budget 3 200.00 4 600.00 22 4 450.00 22 4 450.00 22 4 450.00 25 4 500.00 750.00 374.00 25.00	by side letter	Anount charged to contingencies
Twinnin Section	G Contract number: MKC5/IB-EX-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2.] Mission of experts [Kari Miskelā] Fees Fili rate compensation Per dem Art tiset IPLACE OF DEPARTURE -DESTIPLACE Contract In Contract Contract Contract Contract Internation MS (Arport-hotelhome 2007/00) Contract Isocation MS 22:00-7:00 (tasi) Contract Isocation MS 22:00-7:00 (tasi) Contact Invertio Iocation MS 22:00-7:00 (tasi) Mission of experts Jari Walden	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350.00 5 * 1776 2 x 259 2 x 259 2 x 176 [2 - CLASS]	Amount pad in local ournery (if applicable)		EUR 1 750.00 2 825.00 880.00 5 225.00 5 255.00 7 750.00 7 750.00 3 352.00 3 46.27 3 6.63 2 005.90	orignet budget 3 200.00 4 800.00 1 970.00 22 4 450.00 23 4 450.00 25 4 500.00 25 4 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 500.00 25 25 25 25 25 25 25 25 25 25	by side letter	Anount charged to contrigencies
Twinnin Section	G Contract number: MKC5/IB-EX-01 - 05M/ S Expenditures S Expenditures Activity no. [2.3.2.] Mission of experts [Kari Miskelā] Fees Fili rate compensation Per dem Art tiset IPLACE OF DEPARTURE -DESTIPLACE Context ID Contion BC (Alsport-hotelhome 2007/00) 	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350.00 5 * 1776 2 x 259 2 x 259 2 x 176 [2 - CLASS]	Amout pad in local ourrery (f applicable)		EUR 1 750.00 2 825.00 880.00 5 225.00 5 255.00 7 50.00 3 352.00 3 368.27 3 98.83 2 005.90 7 50.00	orignet budget 3 200.00 4 600.00 22 4 450.00 22 4 450.00 22 4 450.00 25 4 500.00 750.00 374.00 25.00	by side letter	Anount charged to contingencies
Twinnin Section	Gontract number: MKG5MeExA1 - 05M Stependiture	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350,00 5 * 176 2 x 250 2 x 776 (2 cLASS) 5 x 250	Amout pad is local currery (f		EUR 1 750.00 2 825.00 880.00 5 255.00 5 255.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 750.00 3 750.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 2 25.00 1 2 25.00 1 2 25.00 1 2 2 50.00 1 2 5	original budget 3 200.00 4 800.00 1 970.00 20 374.00 374.00 374.00 374.00 25.00 45.00 750.00 374.00 22.944.00 45.00 1 125.00	by side letter	Anount charged to contingencies
Twinnin Section	g Contract number: MKC50HE-R+01-05M/ S Expenditures S Expenditures S Expenditures (S Expenditures) (S Expend	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350,00 5 * 176 2 x 250 2 x 776 (2 cLASS) 5 x 250	Amount pad in local nurrery (if applicable)		EUR 1 750.00 2 825.00 880.00 5 255.00 5 255.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 750.00 3 750.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 2 25.00 1 2 25.00 1 2 25.00 1 2 2 50.00 1 2 5	original budget 3 200.00 4 800.00 1 970.00 20 374.00 374.00 374.00 374.00 25.00 45.00 750.00 374.00 22.944.00 45.00 1 125.00	by side letter	Ansound charged to contingence inso
Twinnin Section	g Contract number: MKC50B-Ex-01 - 05M/ S Expenditures S Expenditures S Expenditures (S Expenditures) (S Expe	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350,00 5 * 176 2 x 250 2 x 776 (2 cLASS) 5 x 250	Amount pad in local ournery (if applicable)		EUR 1 750.00 2 825.00 880.00 5 255.00 5 255.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 750.00 3 750.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 2 25.00 1 2 25.00 1 2 25.00 1 2 2 50.00 1 2 5	original budget 3 200.00 4 800.00 1 970.00 20 374.00 374.00 374.00 374.00 25.00 45.00 750.00 374.00 22.944.00 45.00 1 125.00	by side letter	Anount charged to contrigencies
Twinnin Section	g Contract number: MKC50HE-R+01-05M/ S Expenditures S Expenditures S Expenditures (S Expenditures) (S Expend	C01/13/102 Makedo Date(s) of services Date(s) of services 1620.10.06 (4 day), 1924.11.06 (1 day) 2227.10.06 2 day 2227.10.06 2 day	nia -2006 -		5 x 350,00 5 * 176 2 x 250 2 x 776 (2 cLASS) 5 x 250	Amout pad in local ourrery (f aptication)		EUR 1 750.00 2 825.00 880.00 5 255.00 5 255.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 500.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 600.00 3 750.00 3 750.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 1 25.00 1 2 25.00 1 2 25.00 1 2 25.00 1 2 2 50.00 1 2 5	original budget 3 200.00 4 800.00 1 970.00 20 374.00 374.00 374.00 374.00 25.00 45.00 750.00 374.00 22.944.00 45.00 1 125.00	by side letter	Anount charged to contingencies



Air Quality Improvement An EU-funded project managed by the European Agency for Reconstruction





ANNEX	I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05MA	enditure Report Ter	nplate)								
Section	g Contract number: MK05/IB-EN-01 - 05MA 3: Expenditures	CU1/13/102 Makedo	onia -2006 -								
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
xx	Activity no. [4.4.1.]										
	Mission of experts [Timo Salmi]	1520.10.06 2 day									
	Fees				2 x 250,00			500,00	500,00		
	Flat rate compensation							750,00	750,00		
	Per diem Air ticket [PLACE OF DEPARTURE				2*176			352,00 368,27	374,00		
	-DESTINATION] Local travel to location BC (Airport-hotel/home							10.02	600 25		
	22:00-7:00) Local travel to location MS (Airport-home 22:00-							38,89	45,00		
	7:00) Total							2 019,18	2 294,00		
xx	Activity no. [4.4.2.]										
	Mission of experts Timo Salmi	1520.10.06 2 day									
	Fees				2 x 250			500,00	500,00		
	Flat rate compensation							750,00	750,00		
	Per diem				2 x 176			352,00	374,00		
	Air ticket Helsinki - Skopje				[2. CLASS]			0	0,00		
	Local travel to location BC 22:00-7:00 (taxi)							0	0,00		
	Local travel to location MS 22:00-7:00 (taxi)							0	0,00		
	Total							1 602,00	1 624,00		
xx	Activity no. [4.4.3.]										
	Mission of experts Timo Salmi	1520.10.06 1 day									
	Fees				1 x 250			250,00	750,00		
	Flat rate compensation							375,00	1 125,00		
	Per diem				1 X 176			176,00	935,00		
	Air ticket [PLACE OF DEPARTURE Helsinki -DESTINATION Skopje]										
	Local travel to location BC Skopje Airport-Hotel										
	Local travel to location MS Airport-Home										
	Total							801,00	2 810,00		
ANNEX	I: Expenditures (See excel file - Exp	enditure Report Ter	nplate)								
ANNEX Twinnin Section	I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05MA 3: Expenditures	enditure Report Ter C01/13/102 Makedo	nplate) nia -2006 -								
Section	Expenditures (See excel file - Exp g Contract number: MK05/B-EN-01 - 05MA 3: Expenditures Name of services / goods purchased or direct costs			Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
Section Section	3: Expenditures			Date of invoice	Breakdown and clarification	currency (if	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
Section Section No.	3: Expenditures Name of services / goods purchased or direct costs			Date of invoice	Breakdown and clarification	currency (if	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
Section Section No.	3: Expenditures Name of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees	Date(s) of services		Date of invoice	Breakdown and clarification	currency (if	INFO-EURO exchange rate	EUR 500,00	500,00	Amount introduced by side letter /amendment	Amount charged to contingenc ies
Section Section No.	3: Expenditures Name of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Frees Fild rate compensation	Date(s) of services		Date of invoice	2 x 250,00	currency (if	INFO-EURO exchange rate	EUR 500,00 750,00	500,00 750,00	Amount introduced by side letter Jamendment	Amount charged to contingenc ies
Section Section No.	3: Expenditures Name of services / goods purchased or direct oods Activity no. [45.1.] Wassion of experts [Hannele Hakots] Fees Fiel rate compensation Par diem Art tote: (FPACE OF DEPARTURE	Date(s) of services		Date of invoice		currency (if	INFO-EURO exchange rate	EUR 500,00	500,00	Amount introduced by side letter Jamendment	Amount charged to contingenc ies
Section Section No.	3: Expenditures Neure of services / goods purchased or direct coals Activity no. [4.5.1.] Miasion of experts [Hannele Hakola] Fees Fild rate compensation Per dem Articles (PLACE OF DEPARTURE -DESTINATON] Coal travel to location BC (Arport-hote/inome	Date(s) of services		Date of invoice	2 x 250,00	currency (if	INFO-EURO exchange rate	EUR 500,00 750,00 352,00	500,00 750,00 374,00	Amount introduced by side lefter Jamendment	Amount charged to contingenc les
Section Section No.	3: Expenditures Name of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Flat rate compensation Part dem Arate compensation Part dem Aratest (PACE OF DEPARTURE DESTINATION] Coart tissed to location MS (Aligoni-holeshome 2200 - 700) Coart tissed to location MS (Aligoni-holeshome 2200 - 200 - Tool to location MS (Aligoni-holeshome 2200 - 200 -	Date(s) of services		Date of molice	2 x 250,00	currency (if	INFO-EURO exchange rate	EUR 500.00 750.00 352,00 368,27 6,8 0	500.00 750.00 374.00 800.00 25.00 45.00	Amount introduced by side letter lamendment	Amount charged to contingenc les
Section Section No.	S: Expenditures Name of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Mannele Hakola] Frees Flat rate compensation Par dem Ar isoler [PLACE OF DEPARTURE OESTINATION] Local Trave Is location BC (Arport-hoteRhome Local Trave Is location BC (Arport-hoteRhome Cost Trave Is location MS (Alaport-home 22 00- Total	Date(s) of services		Date of invoice	2 x 250,00	currency (if	NFO-EURO exchange rate	EUR 500.00 750.00 352.00 368.27	500.00 750.00 374.00 600.00 25.00	Amount introduced by side teller lamendment	Amount charged to contragencies
Section Section No.	3: Expenditures Name of services / goods purchased or direct oxids Activity no. [4.5.1.] Wassion of experts [Hannele Hakots] Fees Fiel rate compensation Per dem Ar toxic IPLACE OF DEPARTURE -DESTINATION Coal travel to location NS (Alzport-hotesthome 2200-700) Coal travel to location NS (Alzport-hotesthome 200-700) Coal travel to location NS (Alzport-hotesthom	Date(s) of services		Date of invoice	2 x 250,00	currency (if	NFOEURO excharge rate	EUR 500.00 750.00 352,00 368,27 6,8 0	500.00 750.00 374.00 800.00 25.00 45.00	Amost introduced by side lister lamendment	Amount charged to contingence isso
Section Section No.	S: Expenditures Network of experts (Hannele Hakola) Fees Fild Tale compensation Per dem Articlet [PLACE OF DEPARTURE -DESTINATION] Call Tarvel to location ISC (Alroot+hoteRhome 2200-700) Activity no. (4.5.2.] Wasion of expert Hannele Hakola, Yukko Kartiscon	Date(s) of services		Date of invoice	2 x 250,00 2 * 176	currency (if	RECEURO excharge rate	EUR 500.00 750.00 362.00 368.27 6.8 0 1 977.07	500.00 750.00 374.00 600.00 25.00 45.00 2.294.00	Amount introduced by side letter lamendment	Amourt charged is contrigent as
Section Section No.	S: Expenditures Network / goods purchased or direct coals Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fill rate compensation Per dem Articlet [PLACE OF DEPARTURE -DESTINATION] Coal Travel to location RC (Alrport-hotelhome 2200-700) Coal Travel to location RC (Alrport-hotelhome 2200-700) Coal Travel to location RS (Alrport-hotelhome 2200-701) Mission of expert Hannele Hakola, Yukko Kartison Fees	Date(s) of services		Date of molice	2 x 250,00	currency (if	NPC-EURO excharge rate	EUR 500.00 750.00 352.00 352.00 0 352.00 0 1 977.07 1 500.00	500.00 750.00 374.00 600.00 25.00 2.294.00 2.294.00 2.294.00 2.000.00	Amount Introduced by side letter lamendment	Amout charged is configent as
Section Section No.	S: Expenditures Network of experts (Hannele Hakola) Fees Fild Tale compensation Per dem Articlet [PLACE OF DEPARTURE -DESTINATION] Call Tarvel to location ISC (Alroot+hoteRhome 2200-700) Activity no. (4.5.2.] Wasion of expert Hannele Hakola, Yukko Kartiscon	Date(s) of services		Date of molice	2 x 250,00 2 * 176	currency (if	NPC-EURO excharge rate	EUR 500.00 750.00 362.00 368.27 6.8 0 1 977.07	500.00 750.00 374.00 600.00 25.00 2.294.00 2.294.00 2.294.00 2.000.00	Amout Introduced by side lefter immedment	Amout charged is contrigent as
Section Section No.	S: Expenditures Network / goods purchased or direct coals Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fill rate compensation Per dem Articlet [PLACE OF DEPARTURE -DESTINATION] Coal Travel to location RC (Alrport-hotelhome 2200-700) Coal Travel to location RC (Alrport-hotelhome 2200-700) Coal Travel to location RS (Alrport-hotelhome 2200-701) Mission of expert Hannele Hakola, Yukko Kartison Fees	Date(s) of services		Date of molice	2 x 250,00 2 * 176	currency (if	NPC EURO excharge rate	EUR 500.00 750.00 352.00 352.00 0 352.00 0 1 977.07 1 500.00	500.00 750.00 374.00 600.00 25.00 2.294.00 2.294.00 2.294.00 2.000.00	Amout Introduced by side lefter immedment	Amount charged is construction as constructions constructi
Section Section No.	3: Expenditures St. Expenditures Mane of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Art tools [PLACE OF DEPARTURE -DESTINATION] Local Time IIs location BC (Aligori Hotelhome 22.07 Tool Tool Activity no. [4.5.2.] Mission of expert Hannele Hakola, Vukko Karteson Fees Fild rate compensation	Date(s) of services		Date of invoice	2 x 250,00 2 · 176 6 x 250	currency (if	NFO-EURO excharge rate	EUR 500.00 750.00 352.00 352.00 368.27 6.8 0 0 1 877.07 1 550.00 2 250.00	500,00 750,00 374,00 600,00 25,00 2 254,00 2 254,00 2 254,00 3 000,00	Amosti bitrobued by side letter iumendment	Amount charged to contingence is
Section Section No.	3: Expenditures St. Expenditures Minisof services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Art field [PLACE OF DEPARTURE -DESTINATION] Cost Travel to location IKS (Aligoni-Home 22.00- You book to the second se	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if	RECEURO excharge rate	EUR 500.00 750.00 38627 6.8 0 0 1977.07 1 977.07 1 900.00 2 250.00 1 095.00	500.00 7750.00 277.00 600.00 25.00 2.254.00 2.254.00 2.254.00 3.000.00 1.456.00 1.456.00 9.00.00	Amount introduced by side letter lamendment	Amout charged is configent es
Section Section No.	3: Expenditures Network of experts (Hannele Hakola) Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Art tools (PLACE OF DEPARTURE -DESTINATION) Coal Tarvel to location BC (Alport-hotesthome 22.00-700) Coal Tarvel to dation MS (Arport-hotes2.00-700) Fees Field rate compensation Per dem Ar took (PLACE OF DEPARTURE Fees Field rate compensation Per dem Ar took (PLACE OF DEPARTURE Articles)	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if	APO-EURO excharge rate	EUR 500.00 750.00 3386.27 6.8.8 0 0 1 977.07 1 907.07 1 9	500.00 7750.00 277.00 600.00 25.00 2.254.00 2.254.00 2.254.00 3.000.00 1.456.00 1.456.00 9.00.00	Ansunt Introduced by side letter amendment	Amont charged to contrigers as a contrigers as a contrigers as a contrigers as
Section No.	S: Expenditures Define of services / goods purchased or direct costs Activity no. [4.5.1] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activet [PLACE OF DEPARTURE DESTINATION] Local Travel to location BC (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Field rate compensation Per dem Art token [PLACE OF DEPARTURE Field rate compensation Per dem Art token [PLACE OF DEPARTURE Field rate compensation Per dem Art token [PLACE OF DEPARTURE Local Travel to location MS 22:00-7:00 (taxi) Local travel to location BC 22:00-7:00 (taxi) Total	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if		EUR 500.00 750.00 352.00 352.00 352.00 1 807.07 1 800.00 2 250.00 1 866.00 328.27 6.8	500.00 750.00 750.00 250.00 45.00 2 294.00 2 294.00 3 000.00 1 496.00 600.00 25.00		Amouri charged la costingence es
Section No.	S: Expenditures District of services / goods purchased or direct costs Activity no. [4.5.1] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activet [PLACE OF DEPARTURE DESTINATION] Local Travel to location BC (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Cost Travel to location BC 22:00-7:00 (taxi) Local travel to location BC 22:00-7:00 (taxi) Cost Travel to location BC 22:00-7:00 (taxi)	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if		EUR 500.00 750.00 352.00 368.27 6.8 0 1977.07 1500.00 1977.07 1500.00 1977.07 368.26 0 1956.00 1956.00 1957.07 36.44 36.44	500,00 750,00 25,00 25,00 2 294,00 2 294,00 2 200,00 1 490,00 1 490,00 2 50,00 2 50,00 2 50,00		Amourt charged is contrigence es
Section No.	S: Expenditures Define of services / goods purchased or direct costs Activity no. [4.5.1] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activet [PLACE OF DEPARTURE DESTINATION] Local Travel to location BC (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Field rate compensation Per dem Art token [PLACE OF DEPARTURE Field rate compensation Per dem Art token [PLACE OF DEPARTURE Field rate compensation Per dem Art token [PLACE OF DEPARTURE Local Travel to location MS 22:00-7:00 (taxi) Local travel to location BC 22:00-7:00 (taxi) Total	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if		EUR 500.00 750.00 352.00 368.27 6.8 0 1977.07 1500.00 1977.07 1500.00 1977.07 368.26 0 1956.00 1956.00 1957.07 36.44 36.44	500,00 750,00 25,00 25,00 2 294,00 2 294,00 2 200,00 1 490,00 1 490,00 2 50,00 2 50,00 2 50,00		Amout charged is configent es
Section No.	S: Expenditures District of services / goods purchased or direct costs Activity no. [4.5.1] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activet [PLACE OF DEPARTURE DESTINATION] Local Travel to location BC (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Cost Travel to location MS (Arport hoteRhome Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Fees Fild rate compensation Per dem Art toket [Hannele Hakola, Vukko Cost Travel to location BC 22:00-7:00 (taxi) Local travel to location BC 22:00-7:00 (taxi) Cost Travel to location BC 22:00-7:00 (taxi)	Date(s) of services		Date of invoice	2 x 250,00 2 * 1776 	currency (if		EUR 500.00 750.00 352.00 368.27 6.8 0 1977.07 1500.00 1977.07 1500.00 1977.07 368.26 0 1956.00 1956.00 1957.07 36.44 36.44	500,00 750,00 25,00 25,00 2 294,00 2 294,00 2 200,00 1 490,00 1 490,00 2 50,00 2 50,00 2 50,00		Amout charged is configent as a configent as a conf
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Section No.	3: Expenditures Steventures Contention of services / goods purchased or direct Costs Activity no. [4.5.1.] Wission of experts [Hannele Hakota] Fees Fild rate compensation Fild rate compensation Fild rate compensation Fees Fild rate compensation Fild rate	Date(s) of services			2 x 256,00 2 * 176 2 * 176 6 x 250 6 x 176 [2. CLASS] 3 x 350	currency (if		EUR 500.00 755.00 355.00 365.27 6.8 1807.07 1807.07 1807.07 5.8 328.27 6.8 3344 - 180.51 - 190.51 - 1	500,00 750,00 25,00 2 294,00 2 294,00 3 900,00 1 490,00 2 500,00 3 900,00 2 5,00 4 5,00 2 5,00 1 496,00 2 5,00 1 1 550,00 1 1 575,00		Amout danged b contruptic es b
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Section Section No.	3: Expenditures S: Expenditures Dismo of services / goods purchased or direct costs Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activity no. [4.5.2.] Mission of experts (Linking Compensation Per dem Activity no. [4.5.2.] Mission of expert Hannele Hakola, Vuiko Activity no. [4.5.2.] Mission of expert Hannele Hakola, Vuiko Fees Per dem Ar tocket Hetainki - Skogie Local travel to location BC 22:00-7:00 (taxi) Total Activity no. [4.5.1.] Mission of expert Johannes Roine Fees Feld rate compensation Per dem Ar tocket Hetainki - Skogie Local travel to location BC 22:00-7:00 (taxi) Total Activity no. [4.5.1.] Mission Per dem Fees Feld rate compensation Per dem Ar tocket Per Action Mission Mi	Date(s) of services			2 x 256,00 2 * 176 2 * 176 6 x 250 6 x 176 [2. CLASS] 3 x 350	currency (if		EUR 500.00 750.00 3352.00 3362.07 6.8 0 1877.07 2250.00 1556.00 328.27 6.8 3344 5180.51 1950.00 11575.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51	500,00 750,00 25,00 2 294,00 2 294,00 2 294,00 3 000,00 1 490,00 2 200,00 1 490,00 2 5,00 2 5,00 1 490,00 1 1 575,00 1 1 575,00 9 1,00 9 9 1,00 9 1,000 9 1,0000 9 1,000		Anort darpet b contrgere as a contrgere as a contra contrgere a contrgere as a contra contrgere a contrgere as a contra contra contra contra contra a contra contra contra contra contra contra a contra contra contra contra contra contra contra a contra co
Section No.	3: Expenditures Network of experts (Hannele Hakola) Activity no. [4.5.1.] Mission of experts [Hannele Hakola] Fees Fild rate compensation Per dem Activity no. [4.5.2.] Mission of expert Plannele Makola, Vukko Californet to location BC (Alport-hotelhome 2007/00) Californet to location BC 22:00-7:00 (lawi) Fees Fild rate compensation Per dem Activity no. [4.5.1.] Mission of expert Hannele Hakola, Vukko Karlston Per dem Activity no. [4.5.1.] Mission of expert Hannele Hakola, Vukko Karlston Fees Fild rate compensation Fild ra	Date(s) of services			2 x 256,00 2 * 176 2 * 176 6 x 250 6 x 176 [2. CLASS] 3 x 350	currency (if		EUR 500.00 750.00 3352.00 3362.07 6.8 0 1877.07 2250.00 1556.00 328.27 6.8 3344 5180.51 1950.00 11575.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51 1955.00 5180.51	500,00 750,00 25,00 25,00 2 294,00 2 294,000 2 294,000,000 2 294,000,000,000,000,000,000,000,000,000,0		Anort chaped b contrgere as a anort chaped b a anort chap







ANNEX Twinning Section 3	I: Expenditures (See excel file - Exp g Contract number: MK05/IB-EN-01 - 05MA 3: Expenditures	enditure Report Ten C01/13/102 Makedo	nplate) onia -2006 -								
Section No.	Name of services / goods purchased or direct costs	Date(s) of services	Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	Amount introduced by side letter /amendment	Amount charged to contingenc ies
xx	Activity no. [4.7.1.]										
	Mission of experts [Vuokko Karlsson, Jari Walden, Johannes Roine]	1520.10.06 2 day, 2227.10.06 1 day, 2327.10.06 2 day									
	Fees Flat rate compensation	20-21-10:00 2 day			3 x 250,00 + 2 x 350			1 450,00 2 175,00	2 200,00 3 300,00		
	Per diem				5 * 176			880,00	1 496,00		
	Air ticket [PLACE OF DEPARTURE -DESTINATION]							0	0,00		
	Local travel to location BC (Airport-hotel/home 22:00-7:00)							0	0,00		
	Local travel to location MS (Airport-home 22:00- 7:00) Total							4 505,00	0,00 6 996,00		
xx	Activity no. [5.1.1.]										
	Mission of expert Ari Karppinen	610.11.2006 2 day									
	Fees				2 x 250			500,00	1 250,00		
	Flat rate compensation							750,00	1 875,00		
	Per diem				2 x 176			352,00	935,00		
	Air ticket Helsinki - Skopje				[2. CLASS]			368,27	600,00		
	Local travel to location BC 22:00-7:00 (taxi)							0	25,00		
	Local travel to location MS 22:00-7:00 (taxi)							21.67	45.00		
xx	Total Activity no. [5.2.1.]							1 991,94	4 730,00		
	Mission of experts Ari Karppinen	610.11.2006 1 day									
	Fees				1 x 250			250,00	1 250,00		
	Flat rate compensation				1 x 200			375.00	1 230,00		
					1 X 176			176,00	935,00		
	Per diem Air ticket [PLACE OF DEPARTURE Helsinki				1 & 1/6			176,00	600,00		
	-DESTINATION Skopje] Local travel to location BC Skopje Airport-Hotel							0	25,00		
	Local travel to location MS Airport-Home							0	45,00		
	Total							801,00	4 730,00		
	Total							801,00	4 730,00		
ANNEX I	I: Expenditures (See excel file - Exp Contract number: MK05/IB-EN-01 - 05M/	enditure Report Ten C01/13/102 Makedo	nplate) onia -2006 -					801,00	4 730,00		
ANNEX 1 Twinning Section 3 Section	: Expenditures (See excel file - Exp Contract number: MK05/B-EN-01 - 05M/ 5: Expenditures Name of services / goods purchased or direct	enditure Report Ten C01/13/102 Makedo Date(s) of services	nplate) nia -2006 - Invoice number	Date of invoice	Breakdown and clarification	Amount paid in local	INFO-EURO	Amount paid in	Amount foreseen in	Amount introduced	Amount charged to
ANNEX Twinning Section 3 Section No.	I : Expenditures (See excel file - Exp Contract number: MK05/IB-EN-01 - 05MA 3: Expenditures Name of services / goods purchased or direct costs	C01/13/102 Makedo	onia -2006 -	Date of invoice	Breakdown and clarification	Amount paid in local currency (if applicable)	INFO-EURO exchange rate			Amount introduced by side letter /amendment	Amount charged to contingenc ies
ANNEX 1 Twinning Section 3 Section	Expenditures (See excel file. Exp Contract number: IMC05/IB-EN-01 - 05M/ Expenditures Name of services / goods purchased or direct costs Activity no. [5.3.1.]	C01/13/102 Makedo	onia -2006 -	Date of invoice	Breakdown and clarification	currency (if	INFO-EURO exchange rate	Amount paid in	Amount foreseen in	by side letter	Amount charged to contingenc ies
ANNEX Twinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: IMC05/8-EN-01 - 05M/ Expenditures Name of services / goods purchased or direct costs Activity no. [5.3.1.] Mission of experts [Ari Karppinen]	C01/13/102 Makedo	onia -2006 -	Date of invoice		currency (if	INFO-EURO exchange rate	Amount paid in EUR	Amount foreseen in original budget	by side letter	Amount charged to contingenc ies
ANNEX Twinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: MKOS/IB-EN-01 - 05M/ Expenditures Expenditures Expenditures Activity no. [5.3.1.] Mission of experts [Ari Karppinen] Fes Fiel rate compensation	C01/13/102 Makedo	onia -2006 -	Date of invoice	1 x 250.00	currency (if	INFO-EURO exchange rate	Amount paid in EUR 250,00 375,00	Amount foreseen in original budget 1 250.00 1 875.00	by side letter	Amount charged to contingenc ies
ANNEX Twinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: MK05/8-EN-01 - 05M/ Expenditures Name of services / goods purchased or direct costs Activity no. [5.3.1.] Mission of experts [Ari Karppinen] Fees Filt rate compensation Per dem	C01/13/102 Makedo	onia -2006 -	Date of invoice		currency (if	INFO-EURO exchange rate	Amount paid in EUR 250.00	Amount foreseen in original budget 1 250.00 1 875.00 935.00	by side letter	Amount charged to contingenc ies
ANNEX Twinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: MK05/8-EN-01 - 05M/ Expenditures Name of services / goods purchased or direct costs Name of services / goods purchased or direct Activity no. [5.3.1] Miasion of experts [Ari Karppinen] Files Files File rate compensation Per diem Ari totaci (PLACE OF DEDARTURE LOGE Travel for Maction RC / Alepoth hotelhome	C01/13/102 Makedo	onia -2006 -	Date of invoice	1 x 250.00	currency (if	INFO-EURO exchange rate	Amount paid in EUR 250,00 375,00	Amount foreseen in original budget 1 250.00 1 875.00	by side letter	Amount charged to contingenc les
ANNEX Twinning Section Section No.	Expenditures (See excel file - Exp Contract number: MKG5/8-EN-01 - 05M/ Expenditures Expenditures Name of services / goods purchased or direct costs Name of services / goods purchased or direct Activity no. (5.3.1.] Mission of experts [Ari Karppinen] Fees File rate compensation Per diem Ari tokis [PucCE OF DEPARTURE <u>Destitivity</u>] Cost Tayle to location MS (Aleport heleforme 22007/00)	C01/13/102 Makedo	onia -2006 -	Date of invoice	1 x 250.00	currency (if	NFO-EURO exchange rate	Amount paid in EUR 250,00 375,00 176,00 0 0 0 0	Amount foreseen in original budget 1 250,00 1 875,00 936,00 600,00 25,00 45,00	by side letter	Amount charged to contingenc iss
ANNEX Twinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: MKGS/B-EN-01 - 05M/ Expenditures Expenditures Expenditures Name of services / goods purchased or direct costs Name of services / goods purchased or direct Activity no. [S.3.1.] Mission of experts [Ari Karppinen] Fees File rate compensation Per dem Ari tosis [PLACE OF DEPARTURE -DESTINATION] Social Toxe In Sociation IIIC (Ariport-NoteRhome Cost Toxe In Sociation IIIC (Ariport-NoteRhome Toxe)	C01/13/102 Makedo	onia -2006 -	Date of invoice	1 x 250.00	currency (if	NerO-EURO exchange rate	Amount paid in EUR 250,00 375,00	Amount foreseen in original budget 1 250,00 1 875,00 935,00 600,00 25,00	by side letter	Anount charged to contingenc ies
ANNEX Tryinning Section 3 Section No.	Expenditures (See excel file - Exp Contract number: MKG5/8-EN-01 - 05M/ Expenditures Expenditures Name of services / goods purchased or direct costs Name of services / goods purchased or direct Activity no. (5.3.1.] Mission of experts [Ari Karppinen] Fees File rate compensation Per diem Ari tokis [PucCE OF DEPARTURE <u>Destitivity</u>] Cost Tayle to location MS (Aleport heleforme 22007/00)	C01/13/102 Makedo	onia -2006 -	Date of invoice	1 x 250.00	currency (if	INFO-EURO exchange rate	Amount paid in EUR 250,00 375,00 176,00 0 0 0 0	Amount foreseen in original budget 1 250,00 1 875,00 936,00 600,00 25,00 45,00	by side letter	Anoust charged b contingenc iss
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: MKG5/8-EN-01 - 05M/ Expenditures Expenditures Name of services / goods purchased or direct Costs Name of services / goods purchased or direct Activity no. (5.3.1.] Mission of experts [Ari Karppinen] Fees Filt rate compensation Per diem Ari tisket [PACE OF DEPARTURE <u>OceSTIMATION]</u> <u>OceSTIMATION</u> Cost Tavet to location MS (Alsport-hoste 32 op 70) Total Activity no. (5.3.2.] Mission of expert Af Karppinen	C01/13/102 Makedo Date(s) of services 610.11.2006 1 day	onia -2006 -	Date of invoice	1 x 250,00 1 * 178	currency (if	INFO-EURO exchange rate	Anount paid in EUR 250,00 3775,00 1776,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount foressen in original budget 1 1260,00 1 1975,00 955,00 955,00 40,00,00 47,00,00 47,00,00	by side letter	Anoust charged b contingenc iss
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: MKG5/8-EN-01 - 05M/ Expenditures Expenditures Expenditures Expenditures Activity no. [3.1.1] Mission of experts [Ari Karppinen] Pees Per dem Per dem Per dem Per dem Per dem Ari toks [PLACE OF DEPARTURE <u>OCSITMATION]</u> Cosition of BC (Alsport-holesthome 22:00-7:00) Coal Tavel to location MS (Alsport-holesthome Zool Tavel to location MS (Alsport-holesthome Total Activity no. [5.3.2]	C01/13/102 Makedo Date(s) of services 610.11.2006 1 day	onia -2006 -	Date of invoice	1 x 250,00 1 * 178	currency (if	INFO-EURO exchange rate	Anount paid in EUR 2250,00 3775,00 1776,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount threasen in original budget 1 1260,00 1 1275,00 25,00 26,00 4 7,00,00 4 7,00,00 1 1250,00	by side letter	Anoust charged b contingenc iss
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: IKCS/RB-Ex-01 - 05M/ Expenditures Expenditures Expenditures Second Services / goods purchased or direct costs Name of services / goods purchased or direct costs Activity no. [5.3.1] Mission of expert [Ari Karppinen] Fee Per diem Ari totat (PM-CE OF DEPART/URE <u>DeSTINUTON</u> Cost Tavel to focation RC (Arport-Home 22:00 Total Activity no. [5.2.1] Mission of expert Ari Karppinen Fee Pit rate compensation Per diem Ari focket Helanki - Stoge	C01/13/102 Makedo Date(s) of services 610.11.2006 1 day	onia -2006 -	Date of invoice	1 x 250.00 1 * 176 1 * 1250 1 x 250	currency (if	INFO-EURO eschange rate	Amount paid in EUR 2550.00 375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Arrount foressen in original budget 1 220,00 1 875,00 250,00 4 500 1 875,00 1 875,00 1 875,00 0 80,00 0 80,00	by side letter	Anoust charged b contingenc iss
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: IK05/BE-Ex-01 - 05M/ Expenditures Expenditures Expenditure	C01/13/102 Makedo Date(s) of services 610.11.2006 1 day	onia -2006 -	Date of invoice	1 x 250.00 1 * 176 1 * 1250 1 x 250	currency (if	INFO-EURO exchange rate	Anount paid in EUR 2250.00 375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Arrout forester in viginal budget 1 220,00 1 875,00 935,00 4 500 4 730,00 1 875,00 1 875,00 4 500 0 4 500 9 955,00 9 955,000 9 955,0000 9 955,0000 9 955,0000 9 955,0000 9 955,00000 9 955,0000000000000000000000000000000000	by side letter	Anoust charged b contingenc iss
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: MK05/8-Ex-41 - 05/4/ Expenditures Expenditures Expenditures Activity no. [3.3.1] Mission of experts [Ari Karppinen] Fees File rate compensation Per dem Art total (PLACE OF DEPARTURE <u>Activity no. [3.3.2]</u> Activity no. [3.3.2] Mission of expert Ari Karppinen Fees File rate compensation Per dem Per dem Per dem Per dem Per dem Per dem Per dem Per dem Pres Pit rate compensation Per dem Per	C01/13/102 Makedo Date(s) of services 610.11.2006 1 day	onia -2006 -	Date of invoice	1 x 250.00 1 * 176 1 * 1250 1 x 250	currency (if	NFO-EURO exclusive rate	Amount paid in EUR 2550.00 375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount foressen in original budget 1 250,00 1 1675,00 935,00 935,00 45,00 45,00 47,70,00 1 1250,00 1 1675,00 935,00 935,00 0 25,00 0 25,00 0 25,00	by side letter	Anourt charged b contingenc iss
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ANNEX Twinning Section No. XX XX	Expenditures (See excel file - Exp Contract number: IKCS/BE-Ex-01 - 05M/ Expenditures Expenditures Expenditure	6-10.11.2006 1 day 6.10.11.2006 1 day 53.5.31.10.2006 and 30.11.2006 1 day	Tools. 70020. 70022	30.9. 31.10.2006 and 30.11.2006 30.11.2006	1 x 250,00 1 * 176 1 * 176 1 x 250 1 x 250 1 x 250 1 x 176 [2 CLASS] 3 x [MONTHLY SALARY 3553,20] 3 x 2025,80 3 x 335,00 (Monthly cost reports)	currency (if	NFO-EURO exchange rate	Anount paid in EUR 2250.00 375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Anount foreasen in virginal budget 1 220,00 1 875,00 3 935,00 4 500,00 4 730,00 1 820,00 1 935,00 4 500,00 4 730,00 4 730,000 4 730,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,0000 7 740,0000 7 740,0000 7 740,0000 7 740,0000 7 740,00000 7 740,0000000000000000000000000000000000	by side letter	Anouri dranged b contingenc iss
ANNEX Twinning Section No. XX XX	Expenditures (See excel file - Exp Contract number: IKCS/BE-Ex-01 - 05M/ Expenditures Expenditures Expenditure	6-10.11.2006 1 day 6-10.11.2006 1 day 6-10.11.2006 1 day 1 30.5.13.100 30.5.11.2006 and 10.11.2006 1 day	Invoice number Invoic	50.9.31.10.2006 and 30.11.2006	1 x 250,00 1 * 176 1 * 176 1 x 250 1 x 250 1 x 176 [2 CLASS] 3 : [MONTHLY SALARY 3553,20] 3 : 2025.80 3 x 335.00	currency (if	NFO-EURO excharge rate	Amount paid in EUR 250,00 375,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount foresseen in original budget 1 250,00 1 1975,00 9 050,00 2 25,00 4 730,00 1 1 250,00 1 1 250,00 1 1 250,00 1 1 250,00 2 50,00 2 50,000 2 50,0000 2 50,0000 2 50,000 2 50,0000 2 50,00000000000000000000000000000000000	by side letter	Anouri charged b contingenc is s
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: IKCS/RE-Ex-01 - 05M/ Expenditures Expenditures Expenditures Expenditures Expenditures Expenditures Activity no. [5.3.1] Miasion of experts [Ari Karppinen] Fee Per dim Ar total (PA-CE OF DEPART/URE <u>DeSTANTONE Coall Tavel to location BC (Arport-holme 22 00 700) Coall Tavel to location SC (Arport-holme 22 00 700) Coall Tavel to location BC (Arport-holme 22 00 700) Total Ari totar (PA-CE OF DEPART/URE <u>DeSTANTONE Coall Tavel to location BC (Arport-holme 22 00 700) Total Ari totar (PA-CE OF DEPART/URE <u>Coall Tavel to location BC 22 00 700) Coall Tavel to location BC 22 00 700 (law) Coall Tavel to location BC 22 00 700 (law) Total Readent Twinning Adviser [Time Harjo] Gross salary Now wage labour costs RYA do L</u></u></u>	CONTRACE Makedo CONTRACE Makedo Date(s) of services 6.10.11.2006 1 day 5.10.11.2006	Invoice number Invoic	30 9. 31 10 2006 and 31 12 2005 30 11 2006 30 11 2006 30 11 2006 30 11 2006	1 x 250,00 1 * 176 1 * 176 1 x 176 1 x 176 2 CLASS 3 x [MONTHLY SALARY 3553,20] 3 x 2025,80 3 x 335,00 (Monthly cost reports) 29 9,2005 500,00 €, 111,2006 455,55 €, and	currency (if	NFO EURO exchange rate	Anount paid in EUR 2250.00 375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Anount foreasen in virginal budget 1 220,00 1 875,00 3 935,00 4 500,00 4 730,00 1 820,00 1 935,00 4 500,00 4 730,00 4 730,000 4 730,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,000 7 740,0000 7 740,0000 7 740,0000 7 740,0000 7 740,0000 7 740,00000 7 740,0000000000000000000000000000000000	by side letter	Anouri draged b configenc is s
ANNEX Twinning Section No. XX XX	Expenditures (See excel file - Exp Contract number: IK05/B-Ex-01 - 05M/ E Sependitures Expenditures Expenditures Expenditures Expenditures Expenditures Activity no. [5.3.1] Mission of experts [Ari Karppinen] Fes Flar rate compensation Per dem Activity no. [5.3.2] Mission of expert Ari Karppinen Fes Contract of the Contract of the Contract of the Contract Contract of the Contrect of the Contract of the Contrect of the Contract of the Contra	CONTRACE Makedo CONTRACE Makedo Date(s) of services 6.10.11.2006 1 day 5.10.11.2006	Invoice number Invoic	30 9. 31 10 2006 and 31 12006 30 11 2006 30 11 2006 30 11 2006 30 11 2006 29 9 2006, 111 2006, 28 11 2006	1 x 250,00 1 x 176 1 x 176 1 x 176 2 x 250 1 x 176 2 x 250 3 x 250 3 x 2005,80 3 x 2005,80 3 x 2005,80 3 x 2005,80 2 x 2005	currency (if	NFO EURO exchange rate	Anouet paid in EUR 2250,000 377,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Anount foresten in original budget 1 250,00 1 187,00 255,00 255,00 45,00 4 730,00 1 1250,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 742,00 1 0 595,00 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000000000000000000000000000000000	by side letter	Anourt charged b contingenc is s
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: IK05/B-Ex-01 - 05M/ E Sependitures Expenditures Expenditur	CONTUNE Makedo CONTUNE	Invoice number Invoic	30 9. 31 10 2006 and 31 12006 30 11 2006 30 11 2006 30 11 2006 30 11 2006 29 9 2006, 111 2006, 28 11 2006	1 x 250,00 1 * 176 1 * 176 1 * 176 1 x 250 1 x 176 2 x 250 1 x 176 2 x 250 3 x 2005,50 3 x 2005,50 3 x 2005,50 3 x 2005,50 3 x 2005,50 (Monthly Cost reports) 2 x 2005 (Monthly Cost reports) 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x	currency (if	NPC-EURO exchange rate	Anouet paid in EUR 2250,000 377,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Anount foresten in original budget 1 250,00 1 187,00 255,00 255,00 45,00 4 730,00 1 1250,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 730,00 4 742,00 1 0 595,00 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000 1 0 595,000000000000000000000000000000000	by side letter	Anouri draged b contingenc is s
ANNEX Twinning Section No.	Expenditures (See excel file - Exp Contract number: IKK05/IB-EX-01 - 05M/ Expenditures Expenditures Expend	COUTUTION Makedo COUTUTION Makedo Date(s) of services Coutum	Nivide number	30.9, 31.10.2006 and 0.11.2006 30.11.2006 30.11.2006 28.9.2006, 1.11.2006, 28.11.2006 30.11.2006 30.11.2006 30.11.2006	1 x 250,00 1 * 176 1 * 176 1 * 176 1 x 250 1 x 176 2 x 250 1 x 176 2 x 250 3 x 2005,50 3 x 2005,50 3 x 2005,50 3 x 2005,50 3 x 2005,50 (Monthly Cost reports) 2 x 2005 (Monthly Cost reports) 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x	currency (if	NPO-EURO excharge rate	Amount paid in EUR 250,00 375,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount foressen in 1 280,00 1 720,00 1 975,00 0 905,00 0 905,00 0 905,00 1 280,00 1 280,00 1 280,00 1 1 280,00 1 1 280,00 1 975,00 0 935,00 1 975,00 1	by side letter	Anouri draged b contingenc is s
ANNEX Twinning Section Section No.	Expenditures (See excel file - Exp Contract number: MKOS/IB-Ex-01 - 05M/ Expenditures Expenditures Expenditures Expenditures Expenditures Expenditures Activity no. [5.3.1.] Mission of experts [Ari Karpginen] Fees Flat rate compensation Per dem Articles [PLACE OF DEPARTURE desTMATION] Coal Tave to location MS (Ariport-hotelhome 200-700) Coal Tave to location MS (Ariport-hotelhome 200-700) Coal Tave to location MS (Ariport-hotelhome 200-700) Coal Tave to location MS (200-700 (law) Toal Ari Sok et Health - Skopje Coal Tave to location MS 2200-700 Coal Tave to location MS 200-700 Coal Tave to location MS 200-700 Coal Tave to location MS 200-70	CONTINCE Makedo CONTINCE Makedo Date(c) of services	Invoice number Invoic	30.9, 31.10.2006 and 0.11.2006 30.11.2006 30.11.2006 28.9.2006, 1.11.2006, 28.11.2006 30.11.2006 30.11.2006 30.11.2006	1 x 250,00 1 * 176 1 * 176 1 * 250 1 x 250 1 x 250 1 x 176 [2 CLASS] 3 x [MONTHLY SALARY 3553,20] 3 x 2025,80 3 x 2015,80 3 x 2005,80 3 x 2005,80 3 x 2005,80 3 x 2005,80 3	currency (if	NPO-EURO excharge rate	Anouet paid in EUR 2250.000 3375.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Amount foresteen in rigned budget 1 220,00 1 127,00 0 900,00 2 5,00 4 5,00 4 5,00 4 730,00 1 120,00 1 120,000 1 120,000 1 12	by side letter	Anouri draged b contingenc is s







REPORT OF RTA COSTS IN SEPTEMBER 2006

Project Title: Twinning Contract Nu Agency Contract Num	mber: MK05	uality Improvement 5/IB-EN-01 AC01/13/102				
Name of services / goods purchased or direct costs	Date(s) of services	Invoice No.	Date of invoice	Breakdown and clarification	Costs, €	Notes
Daily Allowances (50%)	from [date] to [date] 3.930.9.2006	No. of MS administration document against which payment has been made to the RTA 29025	Date of this MS administration document 9.10.2006	[No of days] * 50% [per diem]	2618,00	I. The applicable rates are fixed at the time of the signature of the Twinning Contract for its entire duration. They are not subject to revisio during the lifetime of the project. 2. This is checked against the dates of travel to/from place of duty for the first and last quarter respectively
Allowances for RTA for first 30 days	from [date] to [date] 3.91.10.2006	Hotel invoice(s) No. FMI 29025 (603770, 603934, 604091)	Hotel invoice(s) date FMI 9.10.06 (13.9.2006, 22.9.2006, 1.10.2006)	[Name of hotel] and [No of nights] * [per diem] Hotel Karpos, 28 nights *187 €nights	5236,00	The period must not overlap with the period claimed under accommodation
Taxi 7:00-22:00	3.9.2006	FMI 29025 (603798)	FMI 9.10.2006 (15.9.2006)	Hotel Karpos, transfer from the airport to Hotel Karpos, Skopje, 20 €	20,00	
Excess luggage	Date of travel 3.9.2006	No. of receipt FMI 29025 19490074	Date of receipt FMI 9.10.2006 3.9.2006	[No. of kg] * [rate per kg] = actual amount paid 40 kg *16.10 €kg	644,00	Up to 50 kg
Travel to place of duty	Date of travel 3.9.2006	M5931163, FMI 35002	18.8.2006, payed by FMI 29.9.2006	Helsinki-Vantaa Airport – Skopje, Makedonia Air fare	526,39	 Actual costs are reimbursed. It the RTA travels by car payment is based on a quotation for an economy air ticket or a first class train ticket, whichever is more appropriate and economically advantageous.
Estate Agent's fee	30.9.2006	No. of receipt 21802 (FMI)	Date of receipt 7.11.2006	[Name of estate agent Josif Smilevski / company]	50,00	Can be claimed if clearly included in the budg

		RTA in Twi	nning Project Air Qu	ality Improvement									
REPORT OF RTA	COSTS IN OCT	OBER 2006											
TWINNING PROJEC Project Title: Twinning Contract Nu Agency Contract Num	Air Qu umber: MK05/	ality Improvement /IB-EN-01 C01/13/102											
Name of services / goods purchased or direct costs	Date(s) of services	Invoice No.	Date of invoice	Breakdown and clarification	Costs, €				Not	tes			
	-	-	-	-									
Daily Allowances (50%)	from [date] to [date]	No. of MS administration document against which payment has been made to the	Date of this MS administration document 7.11.2006	[No of days] * 50% [per diem]		1. The app the signatu entire dura during the 2. This is c	re of tion. lifeti	the They me o	Twir y are of the	nning e not e proj	g Conti subjec ject.	t to i	for its revisio
	1.1031.10.2006	RTA 21802		31 days* 93.5 €day	2898,50	to/from pla quarter res	ice of	f dut	y for				
Estate Agent's fee		No. of receipt FMI 21802	Date of receipt FMI 7.11.2006 3.10.2006	[Name of estate agent / company] [Amount paid] ADRIATIK93/50	625,00	Can be cla	imed	if cl	early	/ incl	luded i	in the	e budg
Accommodation	from [date] to [date]	No. of receipt FMI: 29025	Date of receipt	[Starting date of lease] [Name of landlord] (for first report only and after that if changed) [No. of months] * [monthly		 Full mo some of th reported in 2. The firs 	e per	iod i Quar	is bey rterly	yond / Rep	the pe oort.	riod	
	1.10.2006- 31.10.2006		30.9.2006 FMI paid 9.10.	rent] 1.10.2006, Mr. Josif Milevski, 1 month * 950 €month	950,00	"Allowance overlap the	verla es fo	p wit r firs	th the st 30	e per days	riod cla s". In c	aime ase o	d unde of
Health and accident insurance for RTA	from 1.9.2006 to 31.12.2006	Insurance policy No. 70-0900-9178-0/999	Insurance policy date 25.8.2006,	[No of months] * [monthly rate] or [Amount paid]		1. Can be period rep 2. If there	clain orted is on	hed fo in th ly on	or a j he In ne po	perio nterin olicy	od long n Quar for the	er th terly RT	an the Repor
		FMI 55320	FMI paid 31.10.2006	Amount paid	249,60	spouse and must show and the In additional for the dif	the suran docu	name ice co imen t inst	es of ompa it stat ured	f the i any r ting t pers	insured must is the mo ons.	i per sue a nthly	sons an y rates
Monthly allowance for special economically priced return tickets	Period 1.10 31.10.2006	Quotation No. FMI 21802	Quotation date 7.11.2006	[Name of travel agency that has issued the quotation] AREA [No. of months] 1*600 €[flat rate as stated in the quotation]	600,00	 Only ap belonging accompan the projec 	s or a ying	ny o	other	costs	s relate	d to	



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REPORT OF RTA COSTS IN NOVEMBER 2006

TWINNING PROJEC Project Title: Twinning Contract Nu Agency Contract Num	Air Quimber: MK05	uality Improvement 5/IB-EN-01 IC01/13/102				
Name of services / goods purchased or direct costs	Date(s) of services	Invoice No.	Date of invoice	Breakdown and clarification	Costs, €	Notes
Daily Allowances (50%)	from [date] to [date]	No. of MS administration document against which payment has been made to the RTA 29042	Date of this MS administration document 30.11.2006	[No of days] * 50% [per diem] 30 days* 93.5 €day	2805.00	1. The applicable rates are fixed at the time of the signature of the Twinning Contract for its entire duration. They are not subject to revision during the lifetime of the project. 2. This is checked against the dates of travel to/from place of duty for the first and last quarter respectively
Monthly allowance for special economically priced return tickets	Period 1.11 30.11.2006	Quotation No. 29042	Quotation date 30.11.2006	[Name of travel agency that has issued the quotation] [No. of months] * [flat rate as stated in the quotation] AREA 1 month * 600 €	600,00	 Only applicable, if no removal of personal belongings or any other costs related to accompanying family members are charged to the project. Eligible from the second month of secondment
Accommodation	from [date] to [date] 1.11.2006- 30.11.2006	No. of receipt FMI: 30090	Date of receipt FMI paid 18.10.2006.	[Starting date of lease] [Name of landlord] (for first report only and after that if changed) [No. of months] * [monthly rent] 1.11.2006, Marija Boskovska, 1 month * 1 250,00 @month	1 250,00	 Full month's rent can be claimed even if some of the period is beyond the period reported in the Quarterly Report. The first month for which rent is claimed must not overlap with the period claimed under "Allowances for first 30 days". In case of overlap the first rent is reduced accordingly
Taxi 7:00-22:00	19.11.2006	29042	30.11.2006	Transfer from the airport, Skopje home, 20 €	20,00	
IOTAL					4675,00	

RTA in Twinning Project Air Quality Improvement

