



**EUROPEAN PROGRAMME
FOR
INTERVENTION EPIDEMIOLOGY TRAINING**

Grant Agreement n° 2004209

**Second Interim Report
18 September 2004 – 1 November 2006**

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Purpose

This report describes the training activities of the 10th and 11th cohorts of fellows of the Extended European Programme for Intervention Epidemiology Training from September 2004 until October 2006 under the Grant Agreement n° 2004209.

The following is a summary of the rationale, target, objectives and expected output of the programme as stated in the grant agreement N° 2004209.

Project area

EXTENDED-EPIET is a training programme for epidemiologists in the area of communicable diseases. The Extended European Programme for Intervention Epidemiology Training (EXTENDED-EPIET) involves the 25 European member states (MS), Norway, Romania, Bulgaria, Switzerland and WHO.

The rationale behind the EXTENDED-EPIET programme is the firm conviction that field epidemiology can only be mastered by in-service training with adequate supervision. As a complement to the theoretical training received in academic settings, EPIET fellows undergo a two-year field assignment devoted to practical ('learning by doing') training in epidemiology at national and regional European Public Health institutes in charge of surveillance and control of communicable diseases.

Each fellow is sent for two years to a host institute of an EU MS different from his/her country of origin where they are closely supervised by senior epidemiologists. The training sites are selected from EU member states institutions, Norway, and Switzerland, in charge of epidemiology, public health, environmental health, or surveillance. The field assignment starts after the completion of an introductory course and ideally after completion of a language-training course. During his/her field assignment, the EPIET fellow is requested to do **field investigations**, to develop or plan a **research** project, to practice in **communication** (oral and/or written presentations at scientific meetings, congresses, or to peer groups), and to carry out **surveillance** activities. EPIET fellows can also be asked to contribute to **international missions** mainly under WHO and collaborating centres umbrella.

This project trains 29 fellows' epidemiologists and 60 supervisors/trainers. In addition, collaboration with national institutes will continue and EPIET courses and modules will be offered to 42 external participants.

Target

The programme is targeted at young public health professionals. After their training, EPIET fellows, their trainers and supervisors will constitute a core group of epidemiologists, trained with similar methods, available for the investigation of public health threats in and beyond Europe. They are an essential part of the response capacity to PH threats in EU.

The specific output of the training of EPIET fellows that is covered under this agreement is as follows:

- To train two cohorts of respectively 13 and 16 EPIET fellows.
- To develop and organise advanced training for up to 60 supervisors and trainers in the 30 collaborating institutes.
- To offer seats in EPIET courses to 42 external participants.

This is achieved by:

- Placing and supervising 29 EPIET fellows in EU institutes in charge of surveillance and control of communicable diseases in EU, Norway and Switzerland.

- Organising two three-week introductory courses (one per cohort) and offer it, in addition to the 29 EPIET fellows, to 42 external participants.
- Organising at least 12 one-week training modules (Outbreak investigation, surveillance, communication, biostatistics, vaccinology, rapid assessment, scientific communication, complex emergency situations, etc.) and offer them, in addition to EPIET fellows, to 20 external participants.
- Conducting EU cross border and international missions by sending EPIET fellows and supervisors to such missions.
- Developing training material in intervention epidemiology to be made available on the EPIET WEB site.
- Sharing and discussing lessons learnt in responding to PH threats in EU by organising monthly scientific meetings on the EPIET WEB site and an annual EPIET scientific conference on intervention epidemiology gathering EPIET fellows, alumni, and colleagues from EU host institutes and disease specific networks, and publishing in the Public Health literature.

The following timetable presents jobs and the corresponding time schedules as stated in the Grant agreement and achievements as of 16 September 2005

Activities **Planned date of completion**

Recruiting fellows of cohort 10 **done before start of project**

List of selected fellows and financial resources

Last name	First name	Origin	Assigned to	Funded by
Abu Sinn	Muna	Germany*	Germany*	Germany*
Borgen	Katrine	Norway	The Netherlands	The Netherlands
Celentano	Lucia	Italy*	Italy*	Italy*
Ciancio	Bruno	Italy	UK-CDSC-London	EC
Falkenhorst	Gerhardt	Germany	Denmark	EC
Gilsdorf	Andreas	Germany*	Germany*	Germany*
Giraudon	Isabelle	France	UK-London region	UK
Guignard	Adrienne	Hungary	Germany	EC
Jansen	Andreas	Germany*	Germany*	Germany*
Lenglet	Annick	Netherlands	Spain	Spain/EC
Lyons	Suzanne	Ireland	WHO	EC
Meyer	Nadia	Luxembourg	UK-SCIEH	EC
Santa Olalla				
Peralta	Patricia	Spain	France	France
Schimmer	Barbara	Netherlands	Norway	EC
Spiteri	Gianfranco	Malta	UK-NI	EC
Velicko	Inga	Latvia	Sweden	Sweden
Werber	Dirk	Germany	UK-Cardiff	Germany

Germany*: German FETPs are funded by Germany and assigned to RKI in Germany. They take part in EPIET courses and modules.

First introductory course **31/10/04**

Gathering EPIET fellows of Cohort 10 and external participants, organised in one EU MS

Achievement:

The 10th EPIET Introductory Course was held in Mahon, Spain from 26 September to 16 October 2004. The objectives of the three-week course were:

- *To ensure that all participants acquire a basic level of skills needed for the day-to-day practice of intervention epidemiology. The choice of epidemiological methods and operational issues takes into account that additional training modules are organised during the two-year EPIET fellowship programme.*
- *To develop professional links and mutual understanding and respect between European epidemiologists and other professionals, both facilitators and participants.*

The participants comprised one EPIET fellow from cohort 9, the tenth cohort (13 EPIET fellows), three fellows of the German field epidemiology training programme (FETP), 19 participants from the European Union, Norway, Serbia & Montenegro, and WHO Geneva. Among the participants and facilitators, 24 different nationalities were represented. The experience and general background of the participants varied widely from senior public health epidemiologists to others at a relatively early stage of their professional development. All participants were enthusiastic and participative, forming

an excellent group of motivated colleagues. A full account of the introductory course is provided in the annexes.

First outbreak investigation training module

30/11/04

Gathering EPIET fellows from cohort 10 and external participants, organised in one EU MS

Achievement:

This module was held in Malta from 28 November to 3 December 2004. It was devoted to acquisition of computer skills for outbreak investigation. 13 EPIET fellows from cohort 10, 2 German FETPs, 1 Italian FETP, 1 Norwegian FETP, 4 colleagues from Malta and 2 others from EU nations participated. The aim of this module was to equip EPIET fellows with the tools to manage and analyse data from outbreak investigations in the field. At the end of the week, EPIET fellows had been exposed to the following tasks:

- *Create a data entry file from a paper questionnaire*
- *Enter, validate and clean data, manage datasets*
- *Perform descriptive analysis*
- *Calculate study power and sample size for various study designs*
- *Randomly select controls*
- *Carry out analysis for cohort and (matched) case-control studies, including stratified and multivariable analysis*
- *Interpret the results of the various analyses*
- *Write the outline of an investigation report*

Communication module

31/01/05

Gathering EPIET fellows from cohort 10 and external participants, organised in one EU MS

Achievement:

The 10th EPIET communication module was organised at the Robert Koch-Institute, Berlin, from February 7-11, 2005. The objectives were to provide participants with skills related to communication with the media, public health authorities, scientific colleagues and the public. The content of the course included media training, scientific writing, writing of a press release or an outbreak report. Accommodations were organised at the "Hotel unter den Linden", situated at "Unter den Linden", Berlin. See annexes.

Rapid assessment module

30/06/05

Gathering EPIET fellows of Cohort 10 and external participants, organised in one EU MS

Achievement

An EPIET training module was organised in Veyrier-du-Lac, France, from Monday 18 to 22 April 2005. This module is one of the four modules organised for each cohort of EPIET fellows during their two-year training. The objectives of the module were to present, practice and discuss epidemiological concepts related to public health surveillance in complex emergency situations and related rapid assessment techniques. The module was organised by the EPIET programme office in collaboration with the Institut de Veille Sanitaire (InVS), France, and the World Health Organization. EPIET fellows from cohort 9 and 10 participated as well as German FETPs.

First meeting Executive Board

30/05/05

To monitor the EPIET programme & recruit EPIET fellows cohort 11

Achievement:

A first meeting of the EB of EPIET was held in Stockholm in May 2005 to review the EPIET progress after one year and to prepare for the interim report. At the same time EPIET organised the face-to-face interviews for recruiting cohort 11. The cost of the face-to-face interviews was paid by cohort 10 and 11 grant agreement. A report of the meeting is included in the annexes.

Vaccinology module

30/06/05

Gathering EPIET fellows of Cohort 10 and external participants, organised in one EU MS

Achievement:

The fifth EPIET vaccine module was held at CDSC, HPA, London from 20 to 24 June 2005. It gathered EPIET fellows from cohort 9 and 10 and external participants. The objectives of the module were for the participants to understand:

- *Main aspects of the vaccine related biology and immunology;*
- *Main aspects of vaccine development, including clinical trial design and licensure;*
- *Main aspects of vaccine production, supply and delivery;*
- *Different measures of performance to evaluate a vaccination programme: surveillance of disease, adverse events, efficacy, effectiveness, coverage, population susceptibility; outbreak investigation.*
- *Immunisation strategies and decision-making process.*
- *Use of modelling techniques in designing intervention programmes;*

Training methods included:

- *Short presentations, lectures, panel discussions and practical case studies based on real events.*
- *Preparatory work prior to arrival to course (interviews of host site resource persons, fact finding, readings).*

First preparation of the EPIET Sc Seminar

30/09/05

Gathering EPIET fellows of Cohort 9 and 10, organised in one EU MS

Achievement:

Held in Prague from 29 August until 2 September 2005, in order to help EPIET fellows to prepare for the 10th EPIET Scientific Seminar. The EPIET module 'Preparatory workshop Scientific Seminar' was held in Prague, August 29 – September 2, 2005. The module gathered fellows from cohort 9 and 10, German FETPs and was set up as a preparatory week, devoted to the presentations that fellows will have at the EPIET Scientific Seminar in Mahon (13-15 October 2005). Four EPIET coordinators and eight training supervisors from host institutes and one Health Canada facilitated this module

Each fellow presented at least one of the submitted abstracts during a 10-minute oral presentation, after which a 3 hour critical review took place in small groups (6-8 fellows), facilitated by 2 senior EPIET supervisors or coordinators.

The objectives of the review of each presentation were:

- *To appraise the public health problem, study question, design and analytical results of the study that is presented*
- *To review the format and the content of the presentation, in order to judge the clarity*
- *To assess the appropriateness of the presented data, in order to prepare the fellow for a discussion with the audience at the seminar*
- *To learn to critically appraise a scientific presentation and give constructive criticism*

Preceding the module, all abstracts of fellows were reviewed and commented upon by the team of facilitators and coordinators. During the module, 41 presentations (oral and posters) and 4 late breaker submissions were reviewed.

Recruiting fellows of cohort 11 (Performed between February and May 2005)

List of selected fellows and financial resources

First name	Last name	Origin	Assigned to	Funded by
Jurgita	Bagdonaite	Lithuania	Denmark	EC
Naomi	Boxall	United Kingdom	Czech Republic	Czech Republic /EC
Sarah	De Martin	United Kingdom	ECDC	ECDC
Assimoula	Economopoulou	Greece	France	EC
Lisanne	Gerstel	Netherlands	Spain	Spain / EC
Ágnes	Hajdu	Hungary	Norway	Hungary / Norway
Maarten	Hoek	Netherlands	United Kingdom	UK / NL
Pernille	Jørgensen	Denmark	Germany	EC
Lisa	King	United Kingdom	France	France
Mårten	Kivi	Sweden	Netherlands	EC
Luise	Ledet Müller	Denmark	Sweden	Sweden
Peter	Makary	Hungary	Finland	EC
Jolita	Mereckiene	Lithuania	Ireland	Ireland
Nohelly	Nombela	Spain	France	EC
Roberta	Pastore	Italy	Switzerland	Italy
Daniel	Sagebiel	Germany*	Germany*	Germany*
Ole	Wichmann	Germany*	Germany*	Germany*
Chris	Williams	United Kingdom	Germany	UK

Germany*: German FETPs are funded by Germany and assigned to RKI in Germany. They take part in EPIET courses and modules.

Second introductory course 31/10/05 gathering EPIET fellows of Cohort 11 and external participants, organised in one EU MS

Achievement:

The 11th EPIET Introductory Course was held in Mahon, Spain from 25 September to 15 October 2005. The objectives of the three-week course were:

- To ensure that all participants acquire a basic level of skills needed for the day to day practice of intervention epidemiology. The choice of epidemiological methods and operational issues takes into account that additional training modules are organised during the two-year EPIET fellowship programme.*
- To develop professional links and mutual understanding and respect between European epidemiologists and other professionals, both facilitators and participants.*

The participants comprised 15 EPIET fellows from cohort 11, three fellows of the German field epidemiology training programme (FETP), 18 participants from the European Union, Norway, Sudan and WHO Geneva. Among the participants and facilitators, 24 different nationalities were represented. The experience and general background of the participants varied widely from senior public health epidemiologists to others at a relatively early stage of their professional development. All participants were enthusiastic and participative, forming an excellent group of motivated colleagues. A full account of the introductory course is provided in the annexes.

First Scientific Seminar in Mahon, Spain**31/10/05**

Gathering EPIET fellows of Cohort 10, 11, EPIET alumni, and external participants, organised in one EU MS.

The 10th EPIET Scientific Seminar was held from Thursday 13 October 2005, until Saturday, 15 October 2005, following the 11th EPIET Introductory Course. This year the seminar was jointly organised with the EPIET Alumni Network (EAN), TEPHINET Euro and the Canada Field Epidemiology Programme. One hundred and fifty eight participants attended. The seminar was also an occasion for the alumni from the nine EPIET cohorts to meet again. Presentations were grouped by topic and both oral and poster presentations were made. Overall 38 oral presentations and 60 posters were offered to the audience. In 2005, the presentations included completed work by the fellows of the ninth and tenth cohorts, participants from the German and Spanish FETPs, EPIET alumni of cohorts 1- 8, former participants to the EPIET course, and colleagues from EPIET host institutes, Canada, Russia and Israel. Details are provided in a later section of this report, and in the annexes.

First meeting Steering Committee in Mahon, Spain**31/10/05**

Gathering one representative from each EU MS

The first EPIET Steering Committee meeting gathers representatives of the 25 EU Member States plus Norway, representatives of EAN and of cohorts 9 and 10 in order to review the progress of the first year and the planning of the second year.

Details are provided in a later section of this report, and in the annexes.

Second outbreak investigation module**30/11/05**

Gathering EPIET fellows of Cohort 11 and external participants, organised in one EU MS

Achievement:

This module was held in Budapest from 28 November to 2 December 2005. It was devoted to acquisition of computer skills for outbreak investigation. 14 EPIET fellows from cohort 11, 3 German FETPs and 4 colleagues from Hungary participated. Six facilitators, originating from Germany, France, Netherlands, Hungary and Italy (2) were responsible for the training. The aim of this module was to equip EPIET fellows with the tools to manage and analyse data from outbreak investigations in the field. At the end of the week, EPIET fellows had been exposed to the following tasks:

- *Create a data entry file from a paper questionnaire*
- *Enter, validate and clean data, manage datasets*
- *Perform descriptive analysis*
- *Calculate study power and sample size for various study designs*
- *Randomly select controls*
- *Carry out analysis for cohort and (matched) case-control studies, including stratified and multivariable analysis*
- *Interpret the results of the various analyses*
- *Write the outline of an investigation report*

Second communication module**31/01/06**

Gathering EPIET fellows of Cohort 11 and external participants, organised in one EU MS

Achievement:

The 11th EPIET communication module was organised at the Robert Koch-Institute, Berlin, from January 23-27, 2006. The objectives were to provide participants with skills related to communication with the media, public health authorities, scientific colleagues and the public. The content of the course included media training, scientific writing, writing of a press release or an outbreak report. Accommodations were organised at the "Hotel unter den Linden", situated at "Unter den Linden", Berlin. Sixteen fellows of cohort 11 plus 5 senior German epidemiologists participated to this module. See in annexes.

Logistic regression module**30/04/06**

Gathering EPIET fellows of Cohort 10 & 11 and external participants, organised in one EU MS

Achievement

The module on Logistic regression was held in Madrid, Spain, from April 3-7. Participants included 32 EPIET fellows and one EPIET alumnus from cohort 9. The objectives of the course was for the participants to get practical experience on multivariable analysis using computer software packages, see annexes

First training the trainers module**30/06/06**

Gathering host institutes supervisors and trainers.

The “**Methods in Current Projects**” module, took place in London July 3, 2006 and was organised by the EPIET programme office and the Health Protection Agency. The module was hosted and held at the Health Protection Agency in Holborn Gate, London

The objectives of this module were to (1) offer the opportunity to supervisors to discuss and share views on methodological and operational issues of epidemiological field studies, (2) to offer opportunity to new EPIET supervisors to see the scope of work that fellows may be involved in, (3) to allow fellows to share their current field studies in more detail, in order to get relevant input and inspiration on design and analytical problems.

Seven supervisors and six fellows participated in this module.

Second meeting Executive Board to monitor the EPIET programme & recruit EPIET fellows cohort 12**30/06/06****Achievement:**

The second meeting of the EB of EPIET was held in Stockholm in May 2006 to review the EPIET progress after two years and to prepare for the interim report. At the same time EPIET organised the face-to-face interviews for recruiting cohort 12. The cost of the face-to-face interviews was paid by ECDC. A report of the meeting is included in the annexes.

Second preparation of the EPIET Sc Seminar**30/09/06**

Gathering EPIET fellows of Cohort 10 & 11 organised in one EU MS

Achievement:

Held in Tallinn, Estonia, from 28 August until 1 September 2005, in order to help EPIET fellows to prepare for the 11th EPIET Scientific Seminar. The module gathered fellows from cohort 10 and 11, German FETPs and was set up as a preparatory week, devoted to the presentations that fellows will have at the EPIET Scientific Seminar in Mahon (12-14 October 2006). Four EPIET coordinators and eight training supervisors from host institutes and (one) Health Canada facilitated this module

Each fellow presented at least one of the submitted abstracts during a 10-minute oral presentation, after which a 3 hour critical review took place in small groups (6-8 fellows), facilitated by 2 senior EPIET supervisors or coordinators.

The objectives of the review of each presentation were:

- *To appraise the public health problem, study question, design and analytical results of the study that is presented*
- *To review the format and the content of the presentation, in order to judge the clarity*
- *To assess the appropriateness of the presented data, in order to prepare the fellow for a discussion with the audience at the seminar*
- *To learn to critically appraise a scientific presentation and give constructive criticism*

Preceding the module, all abstracts of fellows were reviewed and commented upon by the team of facilitators and coordinators. During the module, 42 presentations (oral and posters) and 3 late breaker submissions were reviewed.

Second Scientific Seminar

31/10/06

Gathering EPIET fellows of Cohort 10, 11, EPIET alumni, and external participants, organised in one EU MS

The 11th EPIET Scientific Seminar was held from Thursday 12 October 2006, until Saturday, 14 October 2006, following the 12th EPIET Introductory Course. This year the seminar was jointly organised with the EPIET Alumni Network (EAN), TEPHINET Euro and the Canada Field Epidemiology Programme. One hundred and sixty eight participants attended. The seminar was also an occasion for the alumni from the ten EPIET cohorts to meet again. Presentations were grouped by topic and both oral and poster presentations were made. Overall 31 oral presentations and 60 posters were offered to the audience. In 2006, the presentations included completed work by the fellows of the tenth and eleventh cohorts, participants from the German and Spanish FETPs, EPIET alumni of cohorts 1- 9, former participants to the EPIET course and colleagues from EPIET host institutes, Canada, China, Phillipines, , Thailand and Turkey. Details are provided in a later section of this report, and in the annexes.

Second Steering Committee meeting

31/10/06

Gathering one representative from each EU MS

The second EPIET Steering Committee meeting gathers representatives of the 25 EU Member States plus Norway, representatives of EAN and of cohorts 10 and 11 in order to review the progress of the second year and the planning of the third year. Details are provided in a later section of this report, and in the annexes.

The following activities, still pending at the date of the interim report, are not included in the present report.

Third Executive Board meeting to monitor the EPIET programme & recruit EPIET fellows cohort 13*	30/06/07
One other training module Gathering EPIET fellows of Cohort 11, 12*, EPIET alumni and external participants, organised in one EU MS	30/06/07
Second training the trainer's module Gathering host institutes supervisors and trainers	30/06/07
Third preparation week of Sc Seminar Gathering EPIET fellows of Cohort 11, 12* organised in one EU MS	30/09/07
Third Scientific Seminar Gathering EPIET fellows of Cohort 11, 12*, EPIET alumni and external participants, organised in one EU MS	30/10/07
EPIET fellows and 60 trainers trained by	31/10/07
20 International missions Will be spread over the 3 years	31/10/07
Development of training sites in new MS Will be spread over the 3 years	31/10/07
Dissemination of results through publications in medical journals, WEB, Presentations at international conferences, training material on the WEB will be spread over the 3 years	31/10/07
Training site appraisals will be conducted in each host institute on average once per fellow during their training. By the end of the 3 year programme each fellow and their on site supervisors will have been evaluated	31/10/07

* part financed by Grant Agreement with ECDC

The precise deliverables of the project

The list of the deliverables of the project is shown below with a reference to annexes in which details can be seen.

(First interim report was delivered on 14 December 2005)

Second interim report (this current report)

Including Reports on (see annexes)

General process and criteria for selecting EPIET fellows cohort 11

Recruiting of coordinating and administrator staff at the EPIET programme office (current report)

Executive board and Steering Committee meetings (minutes)

Reports on training activities conducted for cohort 11 as of October 2006 including
Second introductory course
Second training module on outbreak investigation
Second training module in communication
Training module on Logistic regression
Vaccine training module
Second session to prepare fellows for the first Scientific Seminar

Summary of activities and publications / presentations made by fellows as of October 2006

Participating Institutes

The 25 current EU member states are part of the programme. Non-EU collaboration exists with the National Institute of Public Health, Norway, the Cluster for Communicable Disease Surveillance and Control (CSR) of WHO and the Geneva State, General Directorate of Health, Switzerland. The following host institutes with responsibilities in surveillance and control of infectious diseases are collaborating in the EPIET programme:

Austria	Bundesministerium für Gesundheit und Konsumentenschutz
Belgium	Scientific Institute of Public Health
Cyprus	Ministry of Health
Czech Republic	Center of Epidemiology and Microbiology, National Institute of Public Health
Denmark	Statens Seruminstitut
Estonia	Health Protection Inspectorate
Finland	National Public Health Institute
France	Institut de Veille Sanitaire
France	Epicentre
Germany	Robert Koch Institute
Greece	Hellenic Centre for Infectious Diseases Control
Hungary	“Johan Béla” National Center for Epidemiology
Ireland	National Disease Surveillance Centre
Italy	Istituto Superiore di Sanità
Latvia	Department of Epidemiological Surveillance of Infectious Diseases, State Public Health Agency
Lithuania	State Public health Service under the Ministry of Health
Malta	Department of Public Health
Norway	Norwegian Institute of Public Health
Poland	Epidemiology Department, National Institute of Hygiene
Portugal	Centro Regional de Saúde Pública do Norte
Slovak Republic	National Public Health Institute of the Slovak Republic
Slovenia	Institute of Public Health of the Republic of Slovenia
Spain	Instituto Salud Carlos III;
Sweden	Swedish Institute for Infectious Disease Control
Switzerland	Geneva State, General Directorate of Health
The Netherlands	Rijksinstituut voor Volksgezondheid en Milieuhygiëne
United Kingdom	1- HPA, Communicable Disease Surveillance Centre, London; 2 - HPA, South West 3- National Public Health Services, Cardiff, Wales 4- HPA / Communicable Disease Surveillance Centre – Northern Ireland 5 – Scottish Centre for Infection and Environmental Health
WHO	EPR, geneva

Administrative matters

Recruitment of personnel of the EPIET programme office

The following staff has been hired for the purpose of the current agreement. It is employed by SMI - EPIET programme office, Sweden.

- Two full-time training programme coordinators (Alain Moren and Marta Valenciano).
- Two part-time training programme coordinator (Arnold Bosman and Viviane Bremer) working respectively 40% of their time for EPIET.
- One full-time administrator (Carole Desmoulins later replaced by Christina Lowe Zenou, and Anna Bohlin during her maternity leave)
- One full time secretary (Anna Bohlin)
- One full time administrative support (Therese Leike)

The financial issues related to these particular activities are included in the joint financial report.

Alain Moren resigned as chief programme coordinator in November 2005, and his tasks were followed up in March 2006 by Arnold Bosman, who became full time training coordinator paid by the European Centre for Disease Prevention and Control (ECDC). In May 2006 Richard Pebody started as part time programme coordinator working 40% for EPIET.

External experts

External experts were contracted for the EPIET introductory course, the communication course, the logistic regression course and the rapid assessment course and the preparation of the EPIET scientific seminar.

Purchase/rental of equipment

Computers, LCD, software, were rented for the introductory course sept/oct 2004.

Advertising and selection of cohort 10

As for the previous years, applications for the tenth cohort of EPIET fellows were invited through advertisements in *The Lancet* published on December 2003 and in other medical journals, as well as in *Eurosurveillance* and various national newspapers and bulletins. This was financed by Cohort 9 funding.

Thirteen EPIET fellows were selected in June 2004 at the Stockholm meeting of the EPIET Executive Board. The financial issues related to this particular activity are included in the joint financial report. This year again, following recommendations made by the EC, face to face interviews allowed to improve the recruiting process.

Installation of EPIET fellows in their respective training sites

The placement of the 13 EPIET fellows in their respective hosting institutes was completed between October and December 2004. The various two-year training attachments will be completed in December 2006.

Three German FETP's (trained in Berlin) and one FETP from Italy (trained in Italy) are participating in the EPIET training activities (courses and modules). They are not funded by EPIET.

Advertising and selection of cohort 11

Applications for the eleventh cohort of EPIET fellows were invited through advertisements in *The Lancet* published on December 2004 and in other medical journals, as well as in *Eurosurveillance* and various national newspapers and bulletins. This was financed by the current agreement.

Sixteen EPIET fellows were selected in May 2005 at the Stockholm meeting of the EPIET Executive Board. The financial issues related to this particular activity are included in the joint financial report. This year again, following recommendations made by the EC, face to face interviews allowed to improve the recruiting process. Twenty applicants were interviewed by 14 supervisors and the 4 EPIET coordinators.

Training matters

First incremental progress reports from EPIET fellows (Annexe)

The incremental quarterly reports attached in the annexes reflect activities carried out by EPIET fellows since the beginning of their training. They illustrate a wide range of national, European and international activities in which EPIET fellows were involved.

Training site appraisals

Training site appraisals conducted by EPIET coordinators and supervisors were carried out in:

Site	Date	Evaluation team	Fellow
Madrid	2005-02	Marta Valenciano, Arnold Bosman	Annick Lenglet
London CDSC	2005-03	Alain Moren, Viviane Bremer	Bruno Ciancio
Oslo	2005-06	Alain Moren, Marta Valenciano	Barbara Schimmer
Glasgow	5-6/09/05	Alain Moren, Marta Valenciano	Nadia Meyer
Geneva	29-30/06/05	Alain Moren	Suzy Lyons
London Region	26-27/07/05	Doris Radun, Marta Valenciano	Isabelle Giraudon
Cardiff	1-2/07/05	Arnold Bosman, Carmen Varela	Dirk Werber
Bilthoven	13-15/06/05	Viviane Bremer, James Stuart	Katrin Borgen
Belfast	11-12/09/05	Yvonne Andersson, Arnold Bosman	Gianfranco Spiteri
WHO Geneva	09-Jan-06	Arnold Bosman, Mike Catchpole	Suzi Lyons Pernilla Joergensen,
Berlin	22-Jan-06	Marta Valenciano, Arnold Bosman	Adrienne Guignard
Vienna	10 may 2006 27 march	Arnold Bosman, Richard Pebody	Initial Appraisal
Cyprus	2006	Arnold Bosman, Viviane Bremer	Initial Appraisal
Prague	28 june 2006	Richard Pebody	Naomi Boxall
EPICENTRE, Paris	July 2006 30 october	Marta Valenciano, Henriette DeValk	Nohelly Nombela Gerd Falkenhorst,
Copenhagen	2006	Arnold Bosman, Daniela Schmid	Jurgita Bagdonaite

Paris (InVS-DMI)	20 march 2006	Viviane Bremer,	Patricia Santa Olalla, Lisa King; Assimoula ECONOMOPOULOU
Paris (InVS-DSE)	21 March 2006	Viviane Bremer ,	Assimoula Econopoulou
Dublin	9-10 March 2006	Marta Valenciano, Jean Claude Desenclos	Jolita Mereckiene

Reports on each site appraisal are available in the annexes.

International mission conducted by EPIET fellows from cohort 10, cohort 11

and coordinators included:

EPIET fellows and coordinators contributed to international missions. All cost were covered by the requesting agencies (see incremental quarterly reports attached in the annexes).

- Investigation of a large measles outbreak in Nigeria (Barbara Schimmer, paid by EPICENTRE)
- Secondment of one EPIET fellow to WHO Geneva (Inga Velicko, paid by WHO)
- GOARN WHO response to Tsunami, January 2005 (Alain Moren, paid by WHO)
- Emergency relief, rapid assessment and surveillance post earthquake Pakistan December 2005 – march 2006 (Gerhard Falkenhorst, Annick Lenglet, Barbara Schimmer, Gianfranco Spiteri, paid by WHO EMRO)
- Investigation of Avian Influenza in Georgia and Armenia (Maarten Hoek, paid by WHO EURO)
- Investigation of Avian Influenza in Azerbaijan (Naomi Boxall and Andreas Gilsdorf, paid by WHO EURO)
- Investigation of a large measles outbreak in the Democratic Republic of Congo, march 2006 (Roberta Pastore and Lisa King, paid by EpiCentre)
- Investigation of measles outbreaks in Romania (Patricia Santa Olalla, Suzi Lyons and Bruno Ciancio, paid by WHO EURO)
- Investigation of measles outbreaks in Ukraine (Inga Velicko and Luise Ledet Muller, paid by WHO EURO)

Contribution of EPIET coordinators to International meetings and workshops

Debriefing on the Tsunami mission Geneva, February 2005 (Alain Moren, paid by WHO)
 Participation to the Canadian Field Epidemiology Programme, Surveillance Training Module, November 2005 (Arnold Bosman and Viviane Bremer, paid by Health Canada)
 Participation to the Canadian Field Epidemiology Programme, Surveillance Training Module, July 2004 (Arnold Bosman and Marta Valenciano, paid by Health Canada)
 Participation to the WHO course "Outbreak leadership", Geneva, February 2006 (Marta Valenciano, paid by WHO)
 Participation to the one-day Survey Conference, February 2006, London School of Hygiene and Tropical Medicine (Marta Valenciano, paid by EPIET)

Language courses

Most EPIET have embarked in taking language courses related to their country of assignment.

Interim Financial report

The following report shows, accordingly to the planned budget, expenditures made since the beginning of cohort 10.

Conclusion

The EPIET fellows of the 10th cohort have finished their 24 month training. Eleven EPIET fellows, one Italian FETP received the EPIET diploma on October 12, 2006. Two EPIET fellows need several more weeks to complete a final training achievement, and are expected to receive the diploma in December 2006. Three German FETP's have not yet finished the 24 month training period, as they started in January 2005.

During their first 12 months of training in the various hosting institutes, the EPIET fellows of the 11th cohort have successfully been involved in activities meeting the EPIET training objectives (surveillance, investigation, research, communication, teaching).

Their activities have served to strengthen the network of epidemiologists established and gradually expanding in and beyond Europe since the beginning of the EPIET programme in 1995. New training sites have and will continue to emerge particularly in new member states, illustrating the widely growing interest in the programme's practical approach to training and networking.

These activities have led to results, which will be presented and discussed during the 11th EPIET Scientific Seminar held in Mahon, Minorca, Spain in October 2006. The annual EPIET Scientific Seminar now represents an important platform (200 participants) to present and discuss public health decisions and interventions in Europe, based on sound epidemiological data.

Annex

List of activities and activity indicators:

The list of activities by work packages and indicators are listed below. Those already achieved are highlighted.

Work package ONE: Coordination

ed			Accomplish
Activity	Indicator		before
1	<i>First meeting Executive Board</i>	<i>Minutes</i>	<i>30/06/05</i>
2.	<i>First meeting Steering Committee</i>	<i>Minutes</i>	<i>31/10/05</i>
3.	<i>Second meeting Executive Board</i>	<i>Minutes</i>	<i>30/06/06</i>
4.	<i>Second Steering Committee meeting</i>	<i>Minutes</i>	<i>31/10/06</i>
5.	<i>Third and fourth Executive Board meeting</i>	<i>Minutes</i>	<i>30/06/07</i>
6.	Coordination including <i>Three coordinators, based at the programme office or in some host institutes, support fellows in the field (15 fellows/cohort.), develop training material, organise courses, conduct training site appraisals (1/year/site), supervise international missions. Development of training sites in new MS</i>	<i>Progress report</i> <i>31/10/07</i> <i>Activity report</i> <i>31/10/07</i> <i>Site app. Reports</i> <i>31/10/07</i> <i>Trip reports</i> <i>31/10/07</i> <i>List of new sites</i> <i>31/10/07</i>	
7	Administration including: <i>One administrator and 1 secretary help with: salary contracts, travel, accommodation, web site, fellows' selection, courses organisation, and budget.</i>	<i>Financial report</i> <i>31/10/07</i>	

Work package number TWO: Dissemination of results

8.	<i>First preparation of Sc Seminar</i>	<i>Report</i>	<i>30/09/05</i>
9.	<i>First Scientific Seminar</i>	<i>Proceedings</i>	<i>31/10/05</i>
10.	<i>Second preparation Sc Seminar</i>	<i>Report</i>	<i>30/09/06</i>
11;	<i>Second Scientific Seminar</i>	<i>Proceedings</i>	<i>31/10/06</i>
12.	<i>Third preparation week of Sc Seminar</i>	<i>Report</i>	<i>30/09/07</i>
13.	<i>Third Scientific Seminar</i>	<i>Proceedings</i>	<i>31/10/07</i>
14.	Dissemination of results through publications in medical journals, List of publications <i>presentations at international conferences, training material on the WEB</i>	<i># of presentations</i> <i>31/10/07</i> <i>WEB List</i>	<i>31/10/07</i>

Work package number THREE: Training fellows and supervisors

Training fellows and supervisors

15.	<i>Recruiting EPIET fellows cohort 11</i>	<i>Report</i>	<i>30/05/</i>
16	<i>First introductory course</i>	<i>Report</i>	<i>31/10/04</i>
17.	<i>First outbreak investigation module</i>	<i>Report</i>	<i>30/11/04</i>

18.	<i>First communication module</i>	<i>Report</i>	<i>31/01/05</i>
19.	<i>Rapid assessment module</i>	<i>Report</i>	<i>30/06/05</i>
20.	<i>Vaccinology module</i>	<i>Report</i>	<i>30/06/05</i>
21.	<i>Second introductory course</i>	<i>Report</i>	<i>30/10/05</i>
22.	<i>Second outbreak investigation module</i>	<i>Report</i>	<i>30/11/05</i>
23.	<i>Second communication module</i>	<i>Report</i>	<i>31/01/06</i>
24.	<i>Logistic regression module</i>	<i>Report</i>	<i>30/04/06</i>
25.	<i>First training the trainers module</i>	<i>Report</i>	<i>30/06/06</i>
26.	<i>One other training module</i>	<i>Report</i>	<i>30/06/07</i>
27.	<i>Second training the trainer's module</i>	<i>Report</i>	<i>30/06/07</i>

Work package number FOUR: International missions
International missions

28	<i>20 International missions</i>	<i>Report</i>	<i>31/10/07</i>
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