

# ADVANCED TRAINING IN THE EEC

A GUIDE TO SELECTED OPPORTUNITIES







## PREFACE

Economic growth and prosperity is now more than ever closely linked to the capacity to innovate and to utilise effectively the possibilities offered by fast changing technological developments.

We in the European Community have been making particular efforts to be in the forefront of technological progress. The success of these efforts depends to a large extent on the availability of appropriately qualified and experienced manpower able to develop, adapt and manage highly complex technology to meet economic requirements. Within the twelve Member States of the European Community a wide range of high quality postgraduate training courses have been established over many years which has and continues to ensure that we can call on the necessary professional expertise and know-how when required.

In 1986, the Commission of the European Communities decided to establish a comprehensive information data base on training opportunities in the European Community open to graduates and professionals from the ASEAN region, concentrating in the first phase on the specific sectors of Management, Engineering and Informatics. Since then, the data base has expanded to other sectors, namely Agriculture and Health.

The data base is nowadays distributed in Asia and Latin America.

I am therefore particularly happy to commend to you this sixth publication emanating from the data base in the hope that you will be able to benefit from the diversity of courses available to you throughout the European Community.

Abel MATUTES  
EC Commissioner for North-South Relations



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A288-2  
1992/93

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## **ADVANCED TRAINING IN THE EUROPEAN COMMUNITY**

**A Guide to Selected Opportunities for Graduates and Professionals from Non-EEC Countries  
in the Agriculture, Engineering, Health, Informatics and Management Sectors**

**1992/93 EDITION**

**Commission of the European Communities, Brussels**

**August 1991**

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**Prepared and Edited by: GET German Education and Training GmbH**

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**GET German Education and Training GmbH**  
Von-Groote-Str. 28  
5000 Cologne 51

Federal Republic of Germany

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☐

too short

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.....

.....

.....

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☐

no

☐

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.....

.....

.....

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☐

useful

☐

useless

☐

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.....

.....

.....

.....

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.....

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**PART I**

**INTRODUCTION**

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## 1. INTRODUCTION

### 1.1 Background

The increasing number of inquiries from Non-EEC countries' students, technicians and managers on training and further training possibilities in the industrialised countries are especially directed towards postgraduate courses and technical and managerial training programmes. Agriculture, Engineering, Health, Informatics and Management courses form the nucleus of the interests expressed.

As experience has shown, cooperation in human resources development leads to better mutual understanding between countries, by reinforcing social, economic and political links. With this in mind, the EEC/ASEAN meeting of Economic Ministers held in Bangkok in October 1985 accepted the proposal of the EEC (European Economic Community) to create a Data Base on training opportunities in the Member States of the EEC, and to publicise the information among the interested parties and individuals throughout the ASEAN region.

Due to the success in Asia and due to the big demand from other regions, the Commission of the European Communities has decided to expand the Data Base to other sectors and distribute it in other parts of the world.

### 1.2 The procedure

The actual innovation of the project is the publication of comprehensive information on courses being offered in all EEC Member States. Following a defined structure, these courses are described uniformly in a Data Base, which facilitates officials from public or private organisations, as well as students, in their search for training possibilities in the European Community.

For this purpose the Commission of the European Communities and German Education and Training GmbH contacted in all twelve EEC Countries (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain and the United Kingdom), national institutions\* which have long experience in dealing with the courses being offered. By helping in the collection of data they also guarantee that only quality courses are included in the Data Base and Directory.

\* Names and addresses of the institutions involved in the data collection can be found in the list in point 4., below



2. THE DATA BASE AND DIRECTORY

2.1 The Data Base is published in two forms:

- \* as a set of floppy disks ready for use with any hard disk microcomputer, fully compatible with IBM standards;
- \* as a Directory containing all information accessible without the use of a computer.

Both of these forms contain information on training offers for 1992/93.

The Data Base and Directory are to be distributed to ministries, embassies, public and private organisations, universities and industry in Asia, Latin America and to many EEC Delegations in other regions of the world. The Data Base and Directory give those responsible for the further training of their organisation's staff the opportunity to inform staff members interested in training in Europe on the programmes existing there. Students will also have the opportunity to use the Directory and the Data Base.

2.2 The contents

To be able to collect the information required, questionnaires were sent to several hundred institutions within the EEC, which organise courses corresponding to the selection criteria established.

As a result of this inquiry, the Data Base numbers a total of 1346 courses offered by more than 310 training institutions. These courses were selected according to the following criteria:

- 1) According to the expressed demand from students and professionals from various parts of the world, the Data Base concentrates on five sectors. Both in the Data Base and Directory, each sector is designated by a letter:

|               |     |
|---------------|-----|
| * Agriculture | "A" |
| * Engineering | "E" |
| * Health      | "H" |
| * Informatics | "I" |
| * Management  | "M" |

Within each sector the list of courses is arranged and numbered in alphabetical order according to the course subject (see subject classification - folder, inside back cover).

- 2) The Data Base includes postgraduate and specialised courses, with a specific professional or academic focus. Therefore, courses which mainly require professional experience are also included in the Data Base.
- 3) The courses included in the Data Base are designed to cater for the needs of individuals from Non-EEC Countries. This was one of the most severe selection criteria.
- 4) The duration of courses to be included in the Data Base could not be shorter than 2 weeks nor longer than 78 weeks.

- 5) The Data Base includes mostly courses in English. Courses in other European languages are also included. Most of them are combined with a crash or refresher language course. In some cases the possibility of simultaneous translation exists.
- 6) The Data Base does not include information on "courses on demand". Such courses, as well as "group courses" are offered by most of the European training institutions. For further information, please contact them directly.

### 2.3 Course description (part II)

The part containing the course descriptions, is divided into five sectors: Agriculture, Engineering, Health, Informatics and Management. All five of them have the courses listed in alphabetical order of the subjects.

Each course is described by the same set of 17 items, which are explained in the following:

**COURSE NUMBER:** Heading each course, the reader will find a letter combined with two times a three digit number, followed by one, two or three capital letters, as for example E.820.001.NL. The letter "E" gives the information that the course belongs to the Engineering sector, the number 820 its subject, "Telecommunications", and the number 001 that it is the first course in this subject and the letters "NL" that it is held in the Netherlands.

- a) The letters used to describe the courses are:

|               |     |
|---------------|-----|
| * Agriculture | "A" |
| * Engineering | "E" |
| * Health      | "H" |
| * Informatics | "I" |
| * Management  | "M" |

- b) The first and second row of digits describe, respectively, the subject of the course and the course number. (see subject classification - folder, inside back cover).
- c) The letters used at the end of the course number were taken from the internationally agreed country codes for automobile plates:

|    |                               |     |                   |
|----|-------------------------------|-----|-------------------|
| B  | = Belgium                     | GR  | = Greece          |
| D  | = Federal Republic of Germany | I   | = Italy           |
| DK | = Denmark                     | IRL | = Ireland         |
| E  | = Spain                       | L   | = Luxembourg      |
| F  | = France                      | NL  | = the Netherlands |
| GB | = the United Kingdom          | P   | = Portugal        |

- 1) **TITLE OF COURSE** is the first information given on each course. It may often occur that together with the course title some other information is given, such as in those cases in which it is stated, that it is a diploma course with the possibility of becoming an M.Sc. course, if the student attends the course for some more months.
- 2/3) The **NAME** and **ADDRESS** of the course organiser correspond in most cases with the name and address of the location where the course takes place. Otherwise the address of the course centre will also be given.

- 
- 4) The *DURATION* of the courses is uniformly given in weeks. Included were only courses between 2 weeks and 18 months (78 weeks).
  - 5) The *NUMBER* of *PARTICIPANTS* is indicated in absolute figures. It is important to mention that only courses, which are also suitable for individuals from developing countries, were included in the Data Base.
  - 6) The *DATE*, or dates of the next course(s) are stated by giving first the day, then the month and finally the year: 28.11.92.

Independantly or additionally to the date(s) given for every course, other information, such as follows, might be given:

- \* "to be confirmed", meaning that the date of the next course has to be confirmed;
- \* "not yet decided", meaning that the date is not yet fixed.

It is important to mention that the Data Base only includes regular courses, meaning that the courses are held every year, and not courses which are "on demand" or "on request".

- 7) *DIPLOMA/CERTIFICATE TYPE* is a reference to the type of certificate which will be awarded at the end of the course. The list of certificate types ranges from "Certificate of Attendance" to the "Master's Degree".
- 8) *COURSE LANGUAGE* gives information on the language the course is held in. In most cases the course language is English. However, a considerable number of courses will be held in other European languages.
- 9) The course *FEE* is stated in ECU (European Currency Unit), followed, in brackets, by the amount in the national currency of the country where the course takes place. For easier comprehension, in the following are the exchange rates (at 11.07.91):

Currency amount for 1 ECU:

|          |         |           |         |
|----------|---------|-----------|---------|
| BFR (B)  | 42.2747 | HFL (NL)  | 2.31207 |
| DKR (DK) | 7.93689 | IR£ (IRL) | 0.76733 |
| DM (D)   | 2.05219 | LIR (I)   | 1528.15 |
| DRA (GR) | 224.856 | LFR (L)   | 42.2747 |
| ESC (P)  | 178.968 | PTA (E)   | 128.864 |
| FF (F)   | 6.96649 | UK£ (GB)  | 0.70038 |

For further information: 1 ECU = 1.14233 US \$

- \* "No tuition fees", means that the course is completely free. However, accommodation, meals, transport and travel expenses have to be paid by the student.

- 10) The *SCHOLARSHIP* item gives the reader information on whether individuals interested in attending the course have the possibility of applying for scholarships. The sponsoring bodies are given in abbreviations. In case of several sponsoring bodies for the same course, interested individuals are free to apply for more than one scholarship at the same time. (For further information on scholarships, see point 2.5, below).

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- 11) *EDUCATION LEVEL* informs the reader on the necessary requirements to be able to attend the course he is interested in. In general, both degree and professional experience are required, but it also occurs, that only one of these aspects is necessary for an individual to attend the course in question.
  - 12) *COURSE OBJECTIVES* informs the reader on the objectives of the course, such as learn, specialise, familiarise, train and so forth.
  - 13) *COURSE CONTENTS* gives the reader short information on the subjects to be lectured or practiced during the course.
  - 14) The *SPECIAL SERVICES* item informs on the services provided by the organising institution, be it accommodation, meals, transport, insurance/medical assistance, assistance with obtaining visa, residence permit, and cultural programme. Only those services included or partly included in the course fee will be mentioned.
  - 15) *LANGUAGE COURSES* are in many cases available for people who do not have good proficiency in the language the course is held in. Again, information is given on the duration and fees of these crash or refresher courses.
  - 16) *APPLICATION TO ...* item informs the reader to whom and where he has to send his application or who will provide him with further information.
  - 17) *APPLICATION DEADLINE* gives information on the deadline for application. As in the item of date of next course, this information is given with day.month.year.

**NOTE:**

In case the reader does not find information on a specific item, it is because the organising institution did not provide the necessary data.

For programming reasons, the Data Base has some abbreviations.

## 2.4 Terms used in the Directory

- 1) *For officials from developing countries:*  
the course is designed to cater for the needs of officials from public organisations in developing countries.
- 2) *Not yet decided:*  
means that the date of the next course has not yet been fixed.
- 3) *To be confirmed:*  
informs that the date still has to be confirmed.
- 4) *No tuition fees:*  
gives the information that the course is free.
- 5) *Included in course fee:*  
means that the fees include, for example, accommodation, meals, etc.

*Partly included in course fee:*

informs that, for example, only lunch or similar services are included in the fees.

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- 6) *Not given:*  
means that there was no information on the subject.
- 7) *Depending on knowledge:*  
means that the language course duration or costs depend on previous knowledge the student has of the language.
- 8) *Included in scholarship:*  
means that the costs concerning the item in question (e.g., language course) is paid by the scholarship.
- 9) *Including field trips:*  
informs that the course fee contains the price of field trips to be made during the course.
- 10) *Per week:*  
informs that the price of the item is given per week.
- 11) *Group fee:*  
gives the fees for a whole group.
- 12) *On request:*  
means that language courses are available if required by the students.
- 13) *First course: French; second course: English:*  
informs that the first date mentioned relates to the course conducted in French and the second date to the course conducted in English.
- 14) *For dates of modules 2/3/4 contact institution:*  
means that there are different modules which begin on different dates.
- 15) *Maximum duration; shorter courses are available:*  
informs that the duration given is the longest and that courses with shorter duration are possible.
- 16) *Per day, per week, per module and per year:*  
means that the prices mentioned are for each day, week, module or year.
- 17) *Each module can be followed separately:*  
informs that the course consists of various modules and that these modules can be taken separately, independantly from each other.
- 18) *Plus thesis:*  
means that the duration does not include thesis, which can be done in home country.
- 19) *Varies:*  
means that the duration or the price vary depending on the knowledge.
- 20) *2 wks certificate, 48 wks diploma, 76 wks master:*  
means that for a duration of 2, 48 and 78 weeks, students receive a certificate, diploma or a master, respectively.
- 21) *20 x 1 hour per week:*  
informs that a language course is given once a week.
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22) *Under consideration:*

means that the possibility of providing scholarship is being considered.

## 2.5 Scholarships

Many participants from Non-EEC Countries attending advanced European training courses, finance their training through home sources: be it by their national government, by their employer or by their family. Only for those individuals who, for one reason or another, fail to obtain funding from the mentioned sources, a limited number of scholarships from international or European agencies is available.

Some aspects are to be considered, before scholarship procedures are explained:

1. Not every interested individual is entitled to receive a scholarship. The decision is taken by the organisation offering the scholarship.
2. EEC-Scholarships are generally connected with a project. The Commission of the European Communities does not finance individual scholarships to attend courses included in the Data Base. Special conditions for ASEAN candidates, please see enclosed leaflet.
3. The number of scholarships available is limited.

### 2.5.1. List of Abbreviations and Scholarship Donors

The following list gives information on the institutions which might provide scholarships for each specific course. If under item 10 of the course description, the reader only finds "available" or "not available" this is due to the fact that no further information was provided by the training institute. The reader will mostly find abbreviations on the institutions offering scholarships, which are as follows:

|       |   |
|-------|---|
| ACTIM | Agence pour la Coopération Technique et Industrielle<br>66 Rue Pierre Charron 8 ème<br>Paris<br>France  |
| ADB   | Asian Development Bank<br>2330 Roxas Boulevard<br>P.O. Box 789<br>Metro Manila<br>Philippines   |
| AGCD  | Administration Générale de la Coopération au Développement<br>"A.G." Building<br>Place du Champs de Mars 5, Bte. 57<br>1050 Brussels<br>Belgium |

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**BID** Banco Interamericano de Desarrollo  
(Inter-American Development Bank - IDB)  
1300 New York Avenue, N.W.  
Washington, D.C. 20577  
United States of America

(Not applicable for Asian and African Candidates)

**BRITISH COUNCIL** 10, Spring Gardens  
London SW1A 2BN  
United Kingdom

(British Council representative in each country)

**CIES** Centre International des Etudiants et Stagiaires  
Boite Postale 73-10  
75462 Paris Cedex 10  
France

Commonwealth Foundation (British Council representative in each country)

**DAAD** Deutscher Akademischer Austauschdienst  
Kennedyallee 50  
5300 Bonn 2  
Federal Republic of Germany

**DANIDA** Danish International Development Agency  
2, Asiatisk Plads  
1448 Copenhagen  
Denmark

Department of Education and Science (UK)  
(British Council representative in each country)

**DSE** Deutsche Stiftung für Internationale Entwicklung  
Geschäftsführung und Zentralverwaltung  
Rauchstraße 25  
1000 Berlin 30  
Federal Republic of Germany

**EEC** European Economic Communities  
200, rue de la Loi  
1049 Brussels  
Belgium

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|                       |  |
|-----------------------|--|
| EDF                   | European Development Fund<br>Directorate-General for Development<br>200, rue de la Loi<br>1049 Brussels<br>Belgium                               |
|                       | (Only applicable for candidates from countries under the Lomé convention)  |
| FAO                   | Food and Agriculture Organisation of the UN<br>Via delle Terme di Caracalla<br>00100 Rome<br>Italy   |
| Ford Foundation       | Plaza Washington 125, 3 piso<br>Apartado 6025<br>Lima<br>Peru  |
|                       | (For Nationals from Argentina, Chile, Colombia and Peru)   |
| Fullbright Foundation | (Not applicable for Asian and African Candidates)  |
| GTZ                   | Deutsche Gesellschaft für Technische Zusammenarbeit<br>Dag-Hammarskjöld-Weg 1<br>Postfach 5180<br>6236 Eschborn 1<br>Federal Republic of Germany |
| IAPH                  | International Association of Ports & Harbours<br>Kotohira - Kaikan Building<br>2 - 8 Toronamon 1 - chome<br>Minato - Ku<br>Tokyo 105<br>Japan    |
| IBI                   | Intergovernmental Bureau for Informatics<br>P.O. Box 10253<br>Viale Civiltà del Lavoro 23<br>Rome<br>Italy                                       |
|                       | (For candidates from IBI member states)  |
| ICAO                  | International Civil Aviation Organisation<br>1000 Sherbrooke Street West, Suite 400,<br>Montreal, Quebec<br>Canada H3A 2R2                       |

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|-------------------------------------|--|
| ICI                                 | Instituto de Cooperación Iberoamericana<br>Avda. de los Reyes Católicos, 4<br>28040 Madrid<br>Spain  |
| IHA                                 | International Hotel Association<br>80, rue de la Roquette<br>75011 Paris<br>France   |
| ILO                                 | International Labour Organisation<br>4, route des Morillons<br>1211 Geneva 22<br>Switzerland   |
| IRF                                 | International Road Federation<br>525, School Street NW<br>Washington DC 20024<br>United States of America  |
| ITU                                 | International Telecommunications Union<br>1211 Geneva 20<br>Switzerland  |
| Ministry of Education (France)      | 110, rue Grenelle<br>Paris<br>France   |
| Ministry of Foreign Affairs (Italy) | Via Contarini 25<br>00194 Rome<br>Italy  |
| NFP                                 | Netherlands Fellowships Programme<br>Section for Training in the Netherlands of the<br>Ministry of Foreign Affairs<br>P.O. Box 20061<br>2500 EB The Hague<br>Netherlands |
| OAS                                 | Organisation of American States<br>Washington, DC 20006<br>United States of America<br>(Only applicable for OAS candidates)  |