

Socrates Programme

Improving Planning Education in Europe
(10065-CP-1-00-1-IT-ERASMUS-ETN)

FINAL REPORT

edited by

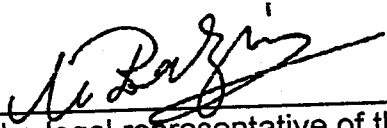
Alex Fubini (Politecnico di Torino)
Ombretta Romice (University of Strathclyde)
Paolo Riganti (Politecnico di Torino)

Declaration by the Beneficiary

Financial agreement number: 10065-CP-1-00-1-IT-ERASMUS-ETN

"I the undersigned, certify that all the information and financial data contained in this Final Report are correct and have been approved by the authorities in each of the partner organisations which have been involved in the activities referred to herein"

Signed in Torino On 30 settembre 2000
Place Date



Signature of the legal representative of the Beneficiary



Marcel Bazin

Vice President

Name

Position

Organisation Stamp/Seal

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Part 1: Confirmation of project data

1999-2000 FINAL REPORT

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|--|
| Participants: APP | Applicant |
| Participants organisation: | ASSOCIATION OF EUROPEAN SCHOOLS OF PLANNING |
| Participants department: | DIPARTIMENTO INTERATENEIO TERRITORIO |
| Institutional code: | |
| Organisation type: | ASS.3 |
| Nuts codes: | IT111 |
| Name: | Prof. Alex FUBINI |
| Position: | Secretary to International Affairs |
| Address | Viale Mattioli 39 TORINO 10125 IT |
| Phone, Fax, Email: | +39/11/817.01.87 ~ +39/11/817.01.87 ~ alex@polito.it |

| | |
|----------------------------|--|
| Participants: CON | Contractor |
| Participants organisation: | ASSOCIATION OF EUROPEAN SCHOOLS OF PLANNING |
| Participants department: | |
| Institutional code: | |
| Organisation type: | ASS.3 |
| Nuts codes: | FR21 |
| Name: | Prof. Marcel BAZIN |
| Position: | Président |
| Address | IATEUR Université de Reims - 57bis rue Pierre Taltinger REIMS 51100 FR |
| Phone, Fax, Email: | +33/3/26.05.38.60 ~ +33/3/26.40.62.16 ~ marcel.bazin@univ-reims.fr |

| | |
|----------------------------|--------------------------------|
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY "ST KIRILI METODIJ" |
| Organisation Type: | EDU.4 |
| Location: | 95 SKOPJE |

Criteria : Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE
Application round : 1 - Year of activity : 1-2-3 - Decision status : green

1999-2000 FINAL REPORT

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|--|
| Participants: PAR | Partner |
| Participants organisation: | TECHNISCHE UNIVERSITÄT WIEN, |
| Organisation Type: | EDU.4 |
| Location: | AT WIEN |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÄT FÜR BODENKULTUR WIEN |
| Organisation Type: | EDU.4 |
| Location: | AT WIEN |
| Participants: PAR | Partner |
| Participants organisation: | KATHOLIEKE UNIVERSITEIT LEUVEN |
| Organisation Type: | EDU.4 |
| Location: | BE LEUVEN |
| Participants: PAR | Partner |
| Participants organisation: | INSTITUT SUPERIEUR D'URBANISME ET DE RENOVATION URBAINE |
| Organisation Type: | OTH |
| Location: | BE BRUXELLES |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITEIT GENT |
| Organisation Type: | EDU.4 |
| Location: | BE GENT |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF ARCHITECTURE |
| Organisation Type: | EDU.4 |
| Location: | BG SOFIA |
| Participants: PAR | Partner |
| Participants organisation: | SWISS FEDERAL INSTITUTE OF TECHNOLOGY (ETH) |
| Organisation Type: | EDU.4 |
| Location: | CH ZÜRICH |
| Participants: PAR | Partner |
| Participants organisation: | INTERKANTONALES TECHNIKUM RAPPERSWIL - INGENIEURSCHULE HTL |
| Organisation Type: | EDU.4 |
| Location: | CH RAPPERSWIL |
| Participants: PAR | Partner |
| Participants organisation: | ČESKÉ VYSOKÉ UČENÍ TECHNICKÉ V PRAZE |
| Organisation Type: | EDU.4 |
| Location: | CZ PRAHA 6 |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | TECHNICAL UNIVERSITY OF BRNO |
| Organisation Type: | EDU.4 |
| Location: | CZ BRNO |
| Participants: PAR | Partner |
| Participants organisation: | FEDERAL RESEARCH INSTITUT OF REGIONAL GEOGRAPHY AND REGIONAL PLANNI |
| Organisation Type: | RES |
| Location: | DE BONN |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÄT KAISERSLAUTERN |
| Organisation Type: | EDU.4 |
| Location: | DE KAISERSLAUTERN |
| Participants: PAR | Partner |
| Participants organisation: | TECHNISCHE UNIVERSITÄT HAMBURG-HARBURG |
| Organisation Type: | EDU.4 |
| Location: | DE HAMBURG |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÄT DORTMUND |
| Organisation Type: | EDU.4 |
| Location: | DE DORTMUND |
| Participants: PAR | Partner |
| Participants organisation: | CARL VON OSSIETZKY-UNIVERSITÄT OLDENBURG |
| Organisation Type: | EDU.4 |
| Location: | DE OLDENBURG |
| Participants: PAR | Partner |
| Participants organisation: | TECHNISCHE HOCHSCHULE DARMSTADT |
| Organisation Type: | EDU.4 |
| Location: | DE DARMSTADT |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÄT STUTT GART |
| Organisation Type: | EDU.4 |
| Location: | DE STUTT GART |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÄT KARLSRUHE |
| Organisation Type: | EDU.4 |
| Location: | DE KARLSRUHE |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | FACHHOCHSCHULE AACHEN |
| Organisation Type: | EDU.4 |
| Location: | DE AACHEN |
| Participants: PAR | Partner |
| Participants organisation: | DESSAU BAUHAUS FOUNDATION |
| Organisation Type: | ASS.1 |
| Location: | DE DESSAU |
| Participants: PAR | Partner |
| Participants organisation: | WEIMAR TECHNICAL UNIVERSITY OF ARCHITECTURE |
| Organisation Type: | EDU.4 |
| Location: | DE WEIMAR |
| Participants: PAR | Partner |
| Participants organisation: | TECHNISCHE UNIVERSITÄT BERLIN |
| Organisation Type: | EDU.4 |
| Location: | DE BERLIN |
| Participants: PAR | Partner |
| Participants organisation: | ÅLBORG UNIVERSITET |
| Organisation Type: | EDU.4 |
| Location: | DK ÅLBORG |
| Participants: PAR | Partner |
| Participants organisation: | ÅRHUS UNIVERSITY (ESC DAOU) |
| Organisation Type: | EDU.4 |
| Location: | DK ÅRHUS |
| Participants: PAR | Partner |
| Participants organisation: | ESTONIAN UNIVERSITY OF AGRICULTURE |
| Organisation Type: | EDU.4 |
| Location: | EE TARTU |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSIDAD DE BARCELONA |
| Organisation Type: | EDU.4 |
| Location: | ES BARCELONA |
| Participants: PAR | Partner |
| Participants organisation: | TECHNICAL UNIVERSITY OF ARCHITECTURE |
| Organisation Type: | EDU.4 |
| Location: | ES MADRID |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | TECHNICAL UNIVERSITY OF MADRID |
| Organisation Type: | EDU.4 |
| Location: | ES MADRID |
| Participants: PAR | Partner |
| Participants organisation: | ✓ TEKNILLINEN KORKEAKOULU ✓ HELSINKI |
| Organisation Type: | EDU.4 |
| Location: | FI ESPOO |
| Participants: PAR | Partner |
| Participants organisation: | TAMPEREEN TEKNILLINEN KORKEAKOULU |
| Organisation Type: | EDU.4 |
| Location: | FI TAMPERE |
| Participants: PAR | Partner |
| Participants organisation: | ECOLE NATIONALE DES PONTS ET CHAUSSÉES |
| Organisation Type: | EDU.4 |
| Location: | FR NOISY-LE-GRAND |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE FRANÇOIS RABELAIS (TOURS) |
| Organisation Type: | EDU.4 |
| Location: | FR TOURS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE NANTES |
| Organisation Type: | EDU.4 |
| Location: | FR NANTES |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE PARIS-SORBONNE (PARIS IV) |
| Organisation Type: | EDU.4 |
| Location: | FR PARIS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE DROIT, D'ECONOMIE ET DES SCIENCES D'AIX-MARSEILLE III |
| Organisation Type: | EDU.4 |
| Location: | FR AIX-EN-PROVENCE |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE LILLE I |
| Organisation Type: | EDU.4 |
| Location: | FR LILLE |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE PIERRE MENDES FRANCE GRENOBLE 2 |
| Organisation Type: | EDU.4 |
| Location: | FR GRENOBLE |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE BRETAGNE OCCIDENTALE |
| Organisation Type: | EDU.4 |
| Location: | FR BREST |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE MICHEL MONTAIGNE - BORDEAUX III |
| Organisation Type: | EDU.4 |
| Location: | FR BORDEAUX |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE PARIS XII |
| Organisation Type: | EDU.4 |
| Location: | FR CRETEIL |
| Participants: PAR | Partner |
| Participants organisation: | INSTITUT D'ETUDES POLITIQUES DE PARIS |
| Organisation Type: | EDU.4 |
| Location: | FR PARIS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE |
| Organisation Type: | EDU.4 |
| Location: | FR REIMS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE DE PARIS VIII |
| Organisation Type: | EDU.4 |
| Location: | FR PARIS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITE LUMIERE (LYON II) |
| Organisation Type: | EDU.4 |
| Location: | FR LYON |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY COLLEGE LONDON (UNIV. OF LONDON) |
| Organisation Type: | EDU.4 |
| Location: | GB LONDON |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | COVENTRY UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB COVENTRY |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF CAMBRIDGE |
| Organisation Type: | EDU.4 |
| Location: | GB CAMBRIDGE |
| Participants: PAR | Partner |
| Participants organisation: | QUEEN'S UNIVERSITY OF BELFAST |
| Organisation Type: | EDU.4 |
| Location: | GB BELFAST |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF THE WEST OF ENGLAND BRISTOL |
| Organisation Type: | EDU.4 |
| Location: | GB BRISTOL |
| Participants: PAR | Partner |
| Participants organisation: | THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCES |
| Organisation Type: | EDU.4 |
| Location: | GB LONDON |
| Participants: PAR | Partner |
| Participants organisation: | SHEFFIELD HALLAM UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB SHEFFIELD |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF BIRMINGHAM |
| Organisation Type: | EDU.4 |
| Location: | GB BIRMINGHAM |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF SHEFFIELD |
| Organisation Type: | EDU.4 |
| Location: | GB SHEFFIELD |
| Participants: PAR | Partner |
| Participants organisation: | THE UNIVERSITY OF READING |
| Organisation Type: | EDU.4 |
| Location: | GB READING |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|--|
| Participants: PAR | Partner |
| Participants organisation: | CHELTENHAM AND GLOUCESTER COLLEGE OF HIGHER EDUCATION |
| Organisation Type: | EDU.4 |
| Location: | GB PITTVILLE (CHELTENHAM) |
| Participants: PAR | Partner |
| Participants organisation: | THE UNIVERSITY OF NOTTINGHAM |
| Organisation Type: | EDU.4 |
| Location: | GB NOTTINGHAM |
| Participants: PAR | Partner |
| Participants organisation: | LEEDS METROPOLITAN UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB LEEDS |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF NORTHUMBRIA AT NEWCASTLE |
| Organisation Type: | EDU.4 |
| Location: | GB NEWCASTLE-UPON-TYNE |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF WALES COLLEGE OF CARDIFF |
| Organisation Type: | EDU.4 |
| Location: | GB CARDIFF |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE AND TECHNOLOGY |
| Organisation Type: | EDU.4 |
| Location: | GB MANCHESTER |
| Participants: PAR | Partner |
| Participants organisation: | SOUTH BANK UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB LONDON |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF NEWCASTLE UPON TYNE |
| Organisation Type: | EDU.4 |
| Location: | GB NEWCASTLE-UPON-TYNE |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF WESTMINSTER |
| Organisation Type: | EDU.4 |
| Location: | GB LONDON |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|----------------------------------|
| Participants: PAR | Partner |
| Participants organisation: | LIVERPOOL JOHN MOORES UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB LIVERPOOL |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF STRATHCLYDE |
| Organisation Type: | EDU.4 |
| Location: | GB GLASGOW |
| Participants: PAR | Partner |
| Participants organisation: | HERIOT-WATT UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB EDINBURGH |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF EDINBURGH |
| Organisation Type: | EDU.4 |
| Location: | GB EDINBURGH |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF LIVERPOOL |
| Organisation Type: | EDU.4 |
| Location: | GB LIVERPOOL |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF DUNDEE |
| Organisation Type: | EDU.4 |
| Location: | GB DUNDEE |
| Participants: PAR | Partner |
| Participants organisation: | ANGLIA POLYTECHNIC UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB CHELMSFORD |
| Participants: PAR | Partner |
| Participants organisation: | OXFORD BROOKES UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | GB OXFORD |
| Participants: PAR | Partner |
| Participants organisation: | PANEPISTIMIO PATRON |
| Organisation Type: | EDU.4 |
| Location: | GR PATRA |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY COLLEGE DUBLIN |
| Organisation Type: | EDU.4 |
| Location: | IE DUBLIN |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II |
| Organisation Type: | EDU.4 |
| Location: | IT NAPOLI |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI MILANO |
| Organisation Type: | EDU.4 |
| Location: | IT MILANO |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI FIRENZE |
| Organisation Type: | EDU.4 |
| Location: | IT FIRENZE |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI 'G. D'ANNUNZIO' DI CHIETI |
| Organisation Type: | EDU.4 |
| Location: | IT CHIETI SCALO |
| Participants: PAR | Partner |
| Participants organisation: | ISTITUTO UNIVERSITARIO DI ARCHITETTURA DI VENEZIA |
| Organisation Type: | EDU.4 |
| Location: | IT VENEZIA |
| Participants: PAR | Partner |
| Participants organisation: | POLITECNICO DI TORINO |
| Organisation Type: | EDU.4 |
| Location: | IT TORINO |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITA' DEGLI STUDI ROMA TRE |
| Organisation Type: | EDU.4 |
| Location: | IT ROMA |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI ROMA 'LA SAPIENZA' |
| Organisation Type: | EDU.4 |
| Location: | IT ROMA |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | POLITECNICO DI BARI |
| Organisation Type: | EDU.4 |
| Location: | IT BARI |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI REGGIO CALABRIA |
| Organisation Type: | EDU.4 |
| Location: | IT REGGIO CALABRIA |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITÀ DEGLI STUDI DI PALERMO |
| Organisation Type: | EDU.4 |
| Location: | IT PALERMO |
| Participants: PAR | Partner |
| Participants organisation: | VILNIUS TECHNICAL UNIVERSITY |
| Organisation Type: | |
| Location: | LT VILNIUS |
| Participants: PAR | Partner |
| Participants organisation: | RIGA TECHNICAL UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | LV RIGA |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITY OF MALTA |
| Organisation Type: | EDU.4 |
| Location: | MT MALTA |
| Participants: PAR | Partner |
| Participants organisation: | RIJKSUNIVERSITEIT GRONINGEN |
| Organisation Type: | EDU.4 |
| Location: | NL GRONINGEN |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSITEIT UTRECHT |
| Organisation Type: | EDU.4 |
| Location: | NL UTRECHT |
| Participants: PAR | Partner |
| Participants organisation: | TECHNISCHE UNIVERSITEIT EINDHOVEN |
| Organisation Type: | EDU.4 |
| Location: | NL EINDHOVEN |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | | |
|----------------------------|---------|--|
| Participants: PAR | Partner | KATHOLIEKE UNIVERSITEIT NIJMEGEN |
| Participants organisation: | | NIJMEGEN |
| Organisation Type: | EDU.4 | |
| Location: | NL | NIJMEGEN |
| Participants: PAR | Partner | |
| Participants organisation: | | LANDBOUWUNIVERSITEIT WAGENINGEN |
| Organisation Type: | EDU.4 | |
| Location: | NL | WAGENINGEN |
| Participants: PAR | Partner | |
| Participants organisation: | | UNIVERSITEIT VAN AMSTERDAM |
| Organisation Type: | EDU.4 | |
| Location: | NL | AMSTERDAM |
| Participants: PAR | Partner | |
| Participants organisation: | | UNIVERSITETET I TROMSØ |
| Organisation Type: | EDU.4 | |
| Location: | NO | TROMSØ |
| Participants: PAR | Partner | |
| Participants organisation: | | NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET |
| Organisation Type: | EDU.4 | |
| Location: | NO | TRONDHEIM |
| Participants: PAR | Partner | |
| Participants organisation: | | NORGES LANDBRUKSHØGSKOLE |
| Organisation Type: | EDU.4 | |
| Location: | NO | AS |
| Participants: PAR | Partner | |
| Participants organisation: | | UNIVERSITETET I BERGEN |
| Organisation Type: | EDU.4 | |
| Location: | NO | BERGEN |
| Participants: PAR | Partner | |
| Participants organisation: | | HØGSKOLEN I LILLEHAMMER |
| Organisation Type: | EDU.4 | |
| Location: | NO | LILLEHAMMER |
| Participants: PAR | Partner | |
| Participants organisation: | | ARKITEKTHOGSKOLEN I OSLO |
| Organisation Type: | EDU.4 | |
| Location: | NO | OSLO |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|--|
| Participants: PAR | Partner |
| Participants organisation: | BAKU HIGHER MANAGEMENT COLLEGE |
| Organisation Type: | ASS.2 |
| Location: | OT BAKU |
| Participants: PAR | Partner |
| Participants organisation: | SZKOLA GŁÓWNA HANDLOWA |
| Organisation Type: | EDU.4 |
| Location: | PL WARSZAWA |
| Participants: PAR | Partner |
| Participants organisation: | AKADEMIA EKONOMICZNA |
| Organisation Type: | EDU.4 |
| Location: | PL POZNAŃ |
| Participants: PAR | Partner |
| Participants organisation: | AKADEMIA EKONOMICZNA |
| Organisation Type: | EDU.4 |
| Location: | PL KRAKÓW |
| Participants: PAR | Partner |
| Participants organisation: | POLITECHNIKA WROCLAWSKA |
| Organisation Type: | EDU.4 |
| Location: | PL WROCLAW |
| Participants: PAR | Partner |
| Participants organisation: | OLSZTYN UNIVERSITY OF AGRICULTURE AND TECHNOLOGY |
| Organisation Type: | EDU.4 |
| Location: | PL OLSZTYN |
| Participants: PAR | Partner |
| Participants organisation: | UNIWERSYTET GDANSKI |
| Organisation Type: | EDU.4 |
| Location: | PL GDANSK |
| Participants: PAR | Partner |
| Participants organisation: | POLITECHNIKA WARSZAWSKA |
| Organisation Type: | EDU.4 |
| Location: | PL WARSZAWA |
| Participants: PAR | Partner |
| Participants organisation: | UNIWERSYTET ŁÓDZKI |
| Organisation Type: | EDU.4 |
| Location: | PL ŁÓDZ |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

| | |
|----------------------------|-----------------------------------|
| Participants: PAR | Partner |
| Participants organisation: | UNIWERSYTET WARSZAWSKI |
| Organisation Type: | EDU.4 |
| Location: | PL WARSZAWA |
| Participants: PAR | Partner |
| Participants organisation: | UNIWERSYTET IM. ADAMA MICKIEWICZA |
| Organisation Type: | EDU.4 |
| Location: | PL POZNAK |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSIDADE DOS AÇORES |
| Organisation Type: | EDU.4 |
| Location: | PT PONTA DELGADA |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSIDADE TÉCNICA DE LISBOA |
| Organisation Type: | EDU.4 |
| Location: | PT LISBOA |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSIDADE DE AVEIRO |
| Organisation Type: | EDU.4 |
| Location: | PT AVEIRO |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERSIDADE DO PORTO |
| Organisation Type: | EDU.4 |
| Location: | PT PORTO |
| Participants: PAR | Partner |
| Participants organisation: | NORDIC SCHOOL OF PLANNING |
| Organisation Type: | EDU.4 |
| Location: | SE STOCKHOLM |
| Participants: PAR | Partner |
| Participants organisation: | THE ROYAL INSTITUTE OF TECHNOLOGY |
| Organisation Type: | EDU.4 |
| Location: | SE STOCKHOLM |
| Participants: PAR | Partner |
| Participants organisation: | HÖGSKOLAN I KARLSKRONA/RONNEBY |
| Organisation Type: | EDU.4 |
| Location: | SE KARLSKRONA |

Criteria :

Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE

Application round : 1 - Year of activity : 1-2-3 - Decision status : green

APPLICATION: 10065-CP-1-00-1-IT-ERASMUS-ETN

| | |
|----------------------------|---|
| Participants: PAR | Partner |
| Participants organisation: | LULEÅ TEKNISKA UNIVERSITET |
| Organisation Type: | EDU.4 |
| Location: | SE LULEA |
| Participants: PAR | Partner |
| Participants organisation: | STOCKHOLMS UNIVERSITET |
| Organisation Type: | EDU.4 |
| Location: | SE STOCKHOLM |
| Participants: PAR | Partner |
| Participants organisation: | UNIVERZA V LJUBLJANI |
| Organisation Type: | EDU.4 |
| Location: | SI LJUBLJANA |
| Participants: PAR | Partner |
| Participants organisation: | SLOVENSKÁ TECHNICKÁ UNIVERZITA V BRATISLAVE |
| Organisation Type: | EDU.4 |
| Location: | SK BRATISLAVA |
| Participants: PAR | Partner |
| Participants organisation: | COMENIUS UNIVERSITY |
| Organisation Type: | EDU 4 |
| Location: | SK BRATISLAVA |
| Participants: PAR | Partner |
| Participants organisation: | ACADEMIA ISTROPOLITANA |
| Organisation Type: | EDU 4 |
| Location: | SK BRATISLAVA |
| Participants: PAR | Partner |
| Participants organisation: | YILDIZ TECHNICAL UNIVERSITY |
| Organisation Type: | EDU.4 |
| Location: | TR ISTANBUL |
| Participants: PAR | Partner |
| Participants organisation: | MIMAR SINAN UNIVERSITY |
| Organisation Type: | EDU 4 |
| Location: | TR ISTANBUL |
| Participants: PAR | Partner |
| Participants organisation: | MIDDLE EAST TECHNICAL UNIVERSITY |
| Organisation Type: | EDU 4 |
| Location: | TR ANKARA |

Criteria : Programme code : ERASMUS - Activity Code : ETN - Application Year : 98 - Iso Country Code : SE
Application round : 1 - Year of activity : 1-2-3 - Decision status : green

**Part 2: Description of
project activities**

2.1 Summary of activities undertaken.

**2.1.1 Start and end
dates**

**Third year of activity: 1 September 1999-31 August 2000.
Third and final year of a three-year research project.**

2.1.2 Type of activity

According to the project outline presented by AESOP at the beginning of the activities, actions were structured into three sub-projects, each conducted by one out of three Working Groups, and devoted to a specific part of the Project. A full description of the third year of activities of each group follows in the report, together with an overall conclusive evaluation of each groups three-years activity and an evaluation of the whole research team. Detailed reports and a conclusive summary and evaluation will be included in the final dissemination. The activities carried out mainly consisted in surveys on the state of the art of planning theory, education and training within European schools. On the base of the analysis of the results obtained form the surveys (carried out generally over the first two years), recommendations and actions proposals were derived. Among these main activities, groups carried out 'side activities' consisting in setting up, developing and strengthening a network of action with countries part of AESOP.

2.1.3 aims

Throughout the three years of activity, Project goals and activities have been conducted divided into three themes, each developed by a Working Group. Over the years though, contacts between workshops leaders and links between the countries involved in the various phases of the three main surveys have guaranteed that the general tasks of 1) strengthening planning education through Europe-wide planning research, and 2) the definition of new skills to be taught to tomorrow's planners, were carried out comprehensively and in conformity to the overall pedagogical, didactical and informative aims of the project.

In particular, general and specific aims - for the third year - of the three groups were respectively:

For the Working Group on Planning Research (WGPR) to structure a concrete prosecution of the research promoting a better integration between planning education and practice in Europe, which is the conduct of prospected activities emerged from the activity of the WGPR in previous years.

The third year of its activity has been devoted to provide comprehensive baseline information on a cross-country perspective of planning research in Europe that commits a firm research framework regarding a European strategic framework for planning research. The study has been carried out with a co-operated survey through the network among the WGPR members and group meetings enabling collaborative discussion between participants. General aim of the Working Group on PhD (WGPhD) was to explore the status of doctoral studies research programmes, enhance and improve initiatives for the exchange of students and joint research programmes in the various countries where AESOP has its members.

The third year was devoted to finalise the research conducted on the first two years on the state of the art on doctoral research and organisation in European planning schools. On the base of these results, recommendations and suggestions for the strengthening of such an exchange have been developed. To further reinforce this point, and as an effecting starting point towards this international opening, the proposal for a classificatory method of recent/current doctoral research has also been developed and is now available.

For the Working Group on Education/ Professional Links (WGEP) the general aim was to explore how, and through which channels, academic spatial planning education may improve and better meet the needs of the professional planning practice. The group aimed, through its work, to facilitate mutual information about pedagogic experimentation in planning education, in close co-operation with professional organisations. On the base of the first two years of work, the group established the state of the arts on how practice is commonly taught in planning schools, and which issues from practice are felt to be missing in young professionals as soon as they start working. Lacunas were identified, and a need for reinforcing the reciprocal understanding and knowledge needs to be stressed.

Its third year was devoted to explore in detail on the one side the Continuing Professional Development Programmes offered by the universities and on the other, through a survey carried out by ECTP, to understand to what extent the needs of the profession for CPD are being met by the universities. Suggestions have been drawn from such findings; the dissemination should encourage Universities to consider and make use of them in the development of more specific CPDP activities. On the other side, the dissemination should also alert the profession on the benefices that CPDP could have on young professionals, and help them to be better organised to support more consistent attendance.

2.1.4 Location

The overall project is under the scientific co-ordination of Prof. Alex Fubini, secretarial assistants Paolo Riganti and Ombretta Romice, at the Dipartimento Interateneo Territorio, Politecnico e Università di Torino. The WGPR is co-ordinated by Prof. Alessandro Balducci, secretarial assistant Enrico Gualini, at the Dipartimento di Scienze del Territorio, Politecnico di Milano, Milan (Italy).

The WGPhD is co-ordinated by Prof. Barry Needham, secretarial assistant Willem Buunk, at the Faculteit der Beleidswetenschappen, Vakgroep Planologie, Katholieke Universiteit Nijmegen, Nijmegen (the Netherlands). The WGEP is co-ordinated by Prof. Taner Oc, secretarial assistants Matthew Carmona and Steven Tiesdell, at the Institute of Urban Planning, School of the Built Environment, University of Nottingham (UK).

The group of planning actors involved in the project has been extremely rich and varied since the beginning to, possibly for the first time, encourage the meeting and exchange of information among selected planning bodies and institutions in Europe. The project was in fact meant for Ph.D.s and academics (the side of planning dedicated to research), professionals (the empirical and practical side), and educators (the pedagogical and didactic side). The network of links established by each working group, together with the cultural richness of AESOP and the information means selected during the three years have certainly been responsible for the satisfaction of the goal of facilitating information exchange and outcomes diffusion.

2.1.5 Expected benefits

The work has now reached the stage when results are tangible, although there is more conclusive work to be done, in terms of making the sums of findings and recommendations. The expected benefits must therefore be read under the light of what has effectively been achieved and how these last actions can contribute

to a satisfactory finalisation. There is a rather finalised structure for the outcomes the three groups; their rather comprehensive reports suggest guidelines and recommendations to use for addressing the relevant changes and trends that the same groups identified in the first years of activity. In particular. Among the most tangible benefices achieved, one that will have enormous repercussions in a short time scale, is the PhD classification system. This will constitute the most updated, organised and professional tool of research on current issues and trends related to the field of planning, resource management, sustainability (all the themes that were identified as requiring more research and attention from all the planning world, inclusive of academia, education and profession). Moreover, it will also work as a resource-core for new ideas and solutions to planning themes, where education, training and profession will be equally represented, thanks to the network established by the three groups.

The three years of work have focused on planning schools throughout Europe in terms of research, doctoral programmes organisation and links with practice and other institutions. Differences and analogies have been highlighted, with reflections on what repercussions the various attitudes have on the overall quality of research produced, on the understanding of professional requirements, on the adherence of planning education to realistic and to date issues. Ways forwards have been identified to help schools in conforming their curriculum to new urgent trends. From the repertoire of surveys (Final Report), each Country – it has in fact been proved (Needham, 2000) that there are no significant discrepancies between planning schools within the same Country – has now the chance to compare its own situation with others, and reflect on the repercussions that changes might bring, because alternatives and consequences are now available.

One of such findings, identified by the WGEP, is that, despite the recognised need for Continuing Professional Development Programmes (Final Report Year1, WGEP), these are still rather sporadic throughout Europe: they are not compulsory, and this has repercussion on the attendance to these courses, to the availability of funding to support them, to the fact that they are often not recognised within the working institution, and finally to the fact that they are often not compatible with the workers' schedule. Despite these number of constraints, such courses are perceived to be relevant for the formation of professionals. Lack of knowledge on such issues is responsible for lack of holistic understanding of problems and implication, and as a consequence lack – or ineffectiveness – of action. These findings should encourage a stronger collaboration between universities and the profession to come to practicable arrangements.

As this, other research findings presented in the Interim reports should open up the way to changes and improvements within the stream of planning education.

2.1.6 Outcomes and results

During the first two years of activity the three Working Groups produced a series of contributions on the state of the art of high level education in all European countries. Such work described the changes which have been taking place in territorial planning over the past years, in particular an increased complexity in the planning process, a radical change of what was once the planners' role, and a shift from inter-disciplinary to interaction among professionals and their field of competence. The third year moved from such achievements and during these time the three groups advanced ideas for the improvement of each other's specific field. The WGPhD pursued this target by supporting, encouraging and facilitating the transferability of research knowledge produced by Ph.D. studies among the different European Countries. This attitude has been found to be embraced by other disciplines' example, where research

exchange is practised with recommendable results (WGPhD). Practically, the tangible achievements of the WGPhD are: the gathering and comment on up to date knowledge on doctoral programmes and exchange attitudes in planning schools, together with obstacles and potentialities. Moreover, a selection of good practice examples and the identification of suggestions for further development; among these, the idea to invest more on the potentialities that AESOP has already got (PhD Summer Schools), and finally the successful classificatory system of PhD theses.

The WGPR pursued the target analysing and structuring the concrete contents of the trans-national research on planning research in the European dimension based on the result of the survey that may provide comprehensive baseline information for the research, which is carried out by collaboration of the working group members (WGPR).

The WGEP pursued the target by identifying common constraints that prevent a more institutionalised professional training in planning schools, and relating them to recurrent factors in the nature of the school itself or to professional organisations; these had to do with the size, the commitment of both academia and profession to establish a fruitful dialogue, the cultural understanding of the benefices of continuing training. Due to the difference in contexts, settings, it is difficult to formulate suggestions for courses syllabus; this would be dependent on circumstances. Suggestions in terms of the structure that such courses should have instead can be identified, as described in the next sessions.

**2.1.7 Partner(s)
responsible**

Politecnico di Torino, Italy
Universiteit Nijmegen, the Netherlands
University of Nottingham, United Kingdom
Politecnico di Milano, Italy

**2.1.8 Other
organisations/contacts
involved**

Aalborg University, Denmark
Catholic University of Leuven, Belgium Agricultural University of Norway, Norway
DCEA / FCT, Portugal
Escuela Técnica Superior de Arquitectura, Spain
ETH Zürich, Switzerland Middle East Technical University, Turkije
Helsinki University of Technology, Finland
Institute ETH, Switzerland
LATTS, France Helsinki University of Technology, Finland
Lillehammer College, Norway.
National Technical University of Athens, Greece
Politecnico & Università di Torino, Italy
Politecnico di Milano, Italy
Royal Institute of Technology, Sweden
Stockholm University, Sweden
Technical University of Brno, Tsjechië
Technical University of Vienna, Oostenrijk
The Oslo School of Architecture, Norway

University College Dublin, Ireland
Universiteit Utrecht, The Netherlands
University of Architecture Civil Engineering and Geodesy, Bulgaria
University of Aveiro, Portugal
University of Łódź, Poland
University of Newcastle upon Tyne, United Kingdom
University of Nijmegen, The Netherlands
University of Palermo, Italy
University of Strathclyde, Scotland
University of Thessaly, Greece
University of West England, United Kingdom
W.E.S. Ruimtelijke Planning, België

2.2 Description of activities

2.2.1 Aims and objectives for the third year

Each Working Group had a distinguished task over the third year, which derived from the survey and analysis of the data collected; aims and objectives were therefore rather distinguished. More convergence is anyway expected now that results and suggestions are available. Suggestions from the Research group will have to consider findings and issues raised from the Education and Profession group, the PhD group will also need to consider, in order to support exchange of doctoral students, new trends and needs in planning education, more oriented into practice. But also, there will be a need to work together on findings regarding the structural organisation of planning schools, to enable them to consider a more holistic approach including all the three sets of findings.

Working Group on Planning Research (WGPR)

The overall aim of the 3rd year of activity of WGPR has been to frame discussions on the influence that planning research and its actual evolution in focus and organisation may prospectively exert on planning education, and to evaluate the lessons to be drawn for improving educational programmes and for cross-fertilising research, profession, and education, which is the main objective of the dissemination phase of our TNP.

The activity of the Working Group on Planning Research in the 3rd year of the TNP "Improving Planning Education in Europe" has been structured into two phases.

The *first phase* has been devoted to concluding and working out the results of the surveys on the evolution of planning research in European countries which have been conducted in cooperation with our Working Group members.

In the *second and final phase*, these results will be finalised to the organisation of the Working Group's contribution to the final dissemination event.

Working Group on PhD (WGPhD)

The Working Group on PhD, established as the follow-up to the "Survey of doctoral studies in planning in AESOP member schools in Europe", submitted to AESOP by Ingrid Lundhal in 1997, moved from the issues

raised by that survey to enhance cross-country learning among the universities offering doctoral studies. In particular, the overall aim of this working group in the three years of its existence has been to enhance cross-country learning among the universities of the EU member states where PhD research is carried out.

In the first year, an informative platform was prepared for further work through a survey on the doctoral research expertise, practice and programmes available in planning schools, as well as on the administrative rules governing doctoral research. During the first year, a network of 59 universities in 15 European countries was established (further research and surveys have then been conducted involving the same members).

Aim of the Second year was to analyse and draw conclusions from such survey, to identify best ways of supporting doctoral exchange. The data collected have shown a lack of information on PhD research and a serious need for its systematic collection and distribution. Further research and testing of ideas and findings were carried out in the third year of activity. This aim is being pursued in two ways:

- by making it easier for those carrying out such research in planning (called here doctoral students) to do a part of that research, or a part of their research training, at another university within the EU
- by making it easier to find out what PhD research in planning has recently, and is currently being, carried out at other universities within the EU.

Working Group on Education/Professional Links (WGEP)

Planning is a profession that develops and changes faster than other professions as it continuously responds to the changing social, economic, political and environmental conditions. To this end planners have a need for continuous professional development provision.

The specific aims of the third year project are a direct prosecution of the second year findings; it was identified an urgent need for academia to address issues and new trends of increasing concern to the profession. Main lacunas were identified and academia should now be alerted to address its preparation and curriculum towards these goals. Aim of the third year was to investigate the state of the art of the continuing education provision, in terms of choices offered, of flexibility and of capacity to meet profession's needs.

Through the two questionnaires developed this year, the WGEP studied both supply and demand in terms of CPD provision and the main partner in this is the ECTP.

Plans for further development

We intend to summarise the work of our TNP within a "conclusive" event which, in order to include the latest developments of the groups and be prepared to reach the audience we have contacted and targeted, will be scheduled for Spring/Summer 2001. This should take the form of 1) a seminar involving, together with the working groups, also ISOCARP, ECTP, and other professional institutions and bodies, and the EC representatives, discussing how these issues can be face holistically. Then, 2) the publication of edited materials containing final reports of each year, implications and recommendations. To this regards, the publication should be tailored to AESOP as much as to a more generally wide public. In any case, it is important to involve in the publication –both for its content and for the general aim of reaching a rather wide audience – a series of disciplinary journals as Town Planning Review, JAPA, JPER and others. The conclusive organisation will also be used as a means of diffusion of

results, through the web site with main links to AESOP and the other academic organisations as much as to the professional field contacted and involved throughout the work.

The above streams of future activity of the TN will be addressed to a more professional oriented approach than it has been so far.

Intention of our group is to further explore the above findings in the following years. We feel important that, since the work of the TNP should have been carried out jointly by the three Working Groups, also the results that each one obtained should be joined and that a final event would include considerations on them from the perspective of academia and research, PhD education, profession and planning education at an undergraduate level. The final event, together with the final publication of the materials-collection, would be the right opportunity to achieve this goal. It seems that a common conclusion is the need for a REORIENTATION OF PLANNING STUDIES TO ADDRESS PRACTICE AND ISSUES RELATED TO PRACTICE. [In Italian schools of planning for example, but this has been found to be a rather common trend among the countries we have involved, this is becoming always more evident both in the way courses are structured (the European year model 3-2-3 is now modelling the curriculum to increase the flexibility of the preparation offered) and in the subjects that are taught and the way they are taught. This is in particular strong in doctoral courses, where for several reasons (mainly the fact that academia can offer a limited perspective of work for a Ph.D. in comparison to profession) courses and researches are now always more oriented to focus or at least deal with practice].

If this is true, the main topic of the final event could be carried out to find out, in relation to the 3 groups respectively:

How this problem is addressed (This question should be addressed to planning schools mainly);

What are the requirements that practice would like to see addressed in planning schools, why and how, in order to take advantage of research? (This question would come from WGEP and should be addressed to organisations such as ECTP, SIU);

Which issues does practice feel that should be more thoroughly faced in planning education? Which are the main lacunas to be solved and which advice planning practice could give to education to make it more effective? (This question comes from the WGEP and should be addressed to organisations such as ISOCARP);

Finally, which expectation doctoral researchers have in terms of links to practice? To what extent PhD research is useful in creating links to profession and to what extent practical experience, including mobility, could help in doing so (WGPhD)?

A final question could regard the transferability of the answers identified, but this is an issue open to debate and should be therefore addressed during the final event. It could anyway be used as a criterion of selection of the papers.

A question to be answered regards who should be contacted and requested to present a paper discussing on these topics. During the 3 years of activity, each working groups has established contacts with researchers planning schools and professional organisations. Each working group should therefore identify 15 subjects to whom addressing the 'call for papers'. From a total of 3*15 papers collected, around 30 could be selected for final discussion. All this should be done by fall 2000, so that a full discussion would be carried out during the main event. During such

an event, a 'CHARTA' could be edited, with the main results and recommendations.

The papers included would constitute part of the final publication, that for the remaining part (the initial) would also contain the reports, edited and updated, of the three years of activity of the working groups.

A new working group has been established in Brno; its aim is to focus, describe, compare and analysis best examples and good practices in teaching planning practices. Case studies and interesting experiences will be selected and prised. Seminars will be held discussing and focusing specific case-studies. Currently, a mailing-list and a discussion-group are involved in this idea, preparing formats for the submissions and the criteria of selection.

2.2.2 Organisational approach and structure

According to the Programme, the activities of the Erasmus TNP 39570 have been organised around three Working Groups, each devoted to one theme/sub-project (WG on Planning Research, WG on Ph.D., WG on Education/Profession links). The Working Groups are composed by representatives from AESOP member countries. Each group is under the responsibility of a scientific co-ordinator, namely Alex Fubini from Torino, Italy, supported by a secretarial assistant. For organisational and administrative purposes, the groups are based at the institutions of their co-ordinators. During the contract period, the groups' activities have been developed within a rather independent framework; the annual meetings scheduled to review work-plans and activities and to jointly report on the state of the arts to the AESOP Executive Committee have well supplied to such a natural independence.

Aim of the meetings in fact, was to expose progress and findings of individual groups to each other, but also to external audiences. In several occasions, with a particular recurrence in the General Annual AESOP Conferences, presentation of findings was also linked to their testing, due to the large attendance and to the presence of academics, doctoral students, representatives of the profession.

According to the network approach of the project, links between the Working Groups' members between scheduled meetings have been held mainly by electronic mail, which has demonstrated to be efficient and practical for on-going consultation on research objectives and methods and for operational and administrative co-ordination. Such exchange method is currently supported and facilitated by the active Web Sites and newsletters.

This organisational structure has proven to be appropriate and effective to achieve the aim of sharing the work among different groups, with participants belonging to different partner universities, and consequently to improve the quality of the co-operation amongst higher education institutions. In addition, it increases the dialogue among academics coming from different countries and cultural environments. Electronic communication will soon be able to take advantage of the latest product of the WGPhD, an electronic database for the classification of recent doctoral research in the planning field.

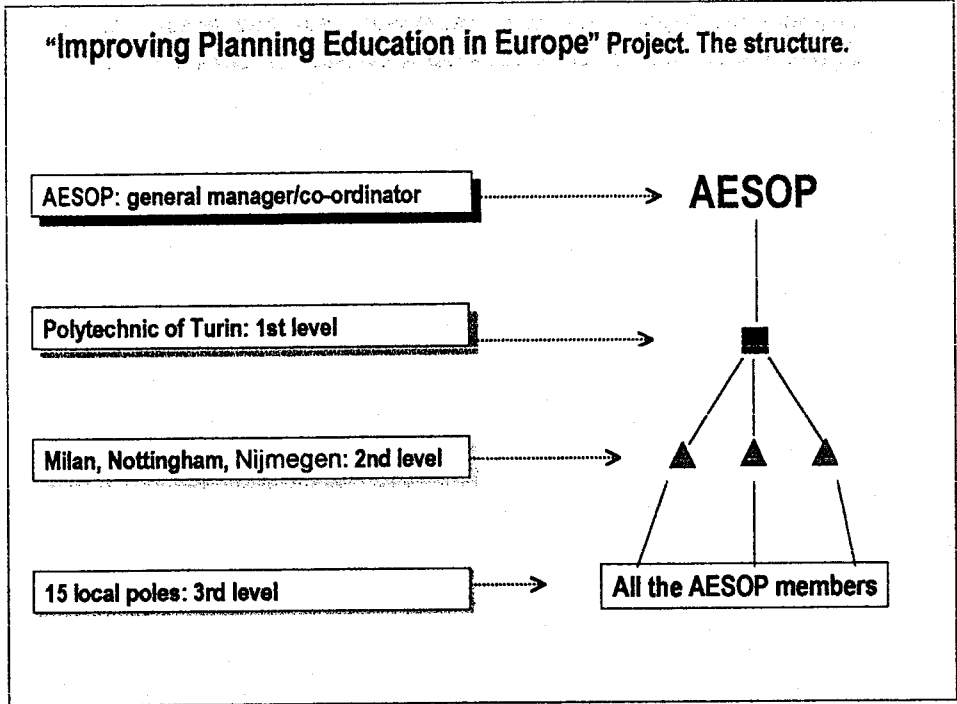
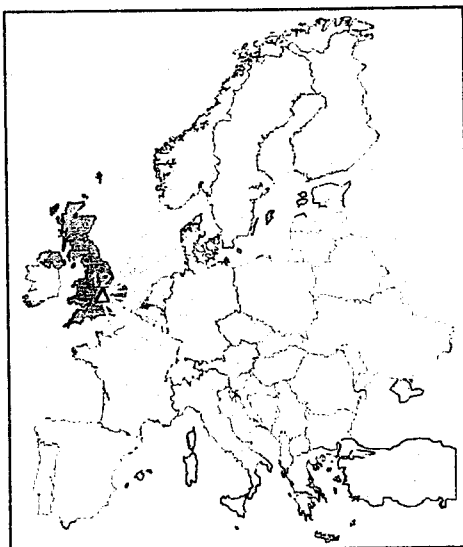


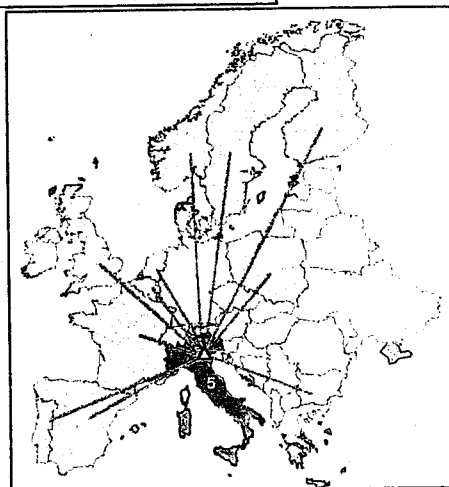
Figure 1 The general TNP Network system. Headquarter in in Torino, under the Co-ordination of Alex Fubini. The three working groups are based in the Netherlands, Italy and UK.



Working Group on Education/Professional Links

- 1. Austria
- 2. Finland
- 3. France
- 4. Germany
- 5. Greece
- 6. Italy
- 7. Netherlands
- 8. Norway
- 9. Sweden
- 10. Switzerland
- 11. Turkey
- Δ12. United Kingdom

Δ Working Group Co-ordinator

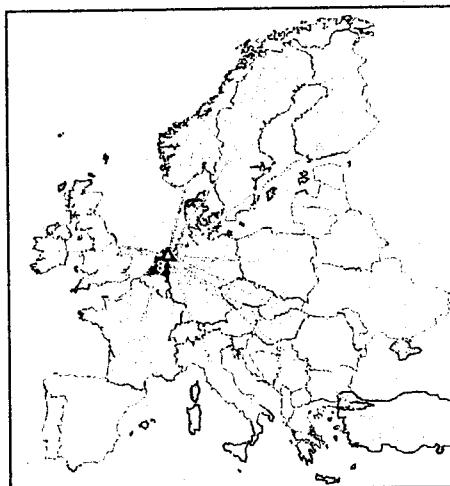


WGPR

Working Group on Planning Research

- 1. Belgium (Albrechts)
- 2. Bulgaria (Troeva)
- 3. Finland (Knuuti)
- 4. France (Lefevre)
- Δ 5. Italy (Balducci/Rossignolo)
- 6. Netherlands (Bertolini)
- 7. Norway (Asmervik)
- 8. Poland (Markowski/Banachowicz)
- 9. Portugal (Vasconcelos)
- 10. Spain (Lamiquiz)
- 11. Sweden (Cars)
- 12. Switzerland (Knecht)
- 13. United Kingdom (Pendlebury)

Δ Working Group Co-ordinator



WGPRD

Working Group on PhD Research

- 1. Denmark (Jamison)
- 2. Finland (Lektonen)
- 3. France (Demaziere)
- 4. Germany (Bömer)
- 5. Hungary (Kovács)
- 6. Ireland (Bannon)
- 7. Italy (Piccolo)
- Δ 8. Netherlands (Needham)
- 9. Norway (Dunin-Woyseth)
- 10. Poland (Marszal)
- 11. Slovakia (Finka)
- 12. Sweden (Tonell)
- 13. Turkey (Tankut)
- 14. UK (Hayton/Healey/Madanipour)

Δ Working Group Co-ordinator

Figure 2 shows the network of nations that has been established over the three years by the working groups.

Pedagogical outputs and benefices of the end-users of the work conducted by the TNP.

Within each field of competence, the three groups pointed out how, if compared to the past, new aspects regarding practices as opposite to more theoretically oriented approach are developing. They identified the existence, new behaviour and role of non-institutional subjects, the establishment of administrative procedures and technical instruments very oriented to complex problem solving, to the process-solving of conflicts, on the base of functional rather than prescriptive criteria. At the moment, Planning Schools in European Countries are changing the traditional polytechnic form of teaching, based on theories and multidisciplinarity, towards a more practical oriented approach. Research is also focusing its attention on the specificity of practice, and this is overshadowing the traditional approaches more based on preparation and theory. Planning practices are changing as well to better respond to this new trends. The old traditional belief in a form of planning based on theories, tools and methods was felt to be able to influence good governance; it is felt now that this was not the case. Realities are too important to be too deterministically modelled; planning could, instead, still be used to manage and improve transformation that are – anyway – happening independently from any external imposition. Planning must be understood as not the condition determining, but a tool that can help ineluctable transformations of realities to take place. Not realising this, and losing a focus on theory and methodology to get too involved in an accessible pragmatism and empiricism, is a risk that our educational system must be alerted on. Our TNP is trying to provide tools to do so.

2.2.3 Methodology and activities undertaken

The three Working Groups carry out the Project acting in parallel sessions. Each group is led by a co-ordinator and holds regular meetings in different universities. During the first stage of activity the aims of the project were put into context and commitment was built for the main focus of the project. During the second year each group has acted upon the data collected over the first year, analysing them and/or setting up further survey stages; the questions arisen from both analysis and survey phases have been addressed; answers have been provided and supported by further research. A methodology, common to all the groups, has been developed and consists in defining evaluative criteria to be used to improve information flow and the dissemination of findings. Peer-review meetings were held throughout the year to monitor the activities of the Working groups. During the third year, both further surveys to help the previous ones coming to a point, and actions have been taken, to the point that now all three groups have a number of recommendations to address to research organisation and courses and programmes organisation within academia, as well as profession.

WGPR

Working Group on Planning Research (WGPR)

The first phase of activity of the WGPR during the 3rd year has focussed on a critical summary evaluation of the findings of our surveys on the evolution of the institutional, organisational and financial conditions and of the substantive focus of planning research.

This evaluation has been addressed in a two-step procedure:

- first, the Working Group Co-ordinator has assessed findings and prepared a draft position paper as a basis for the dissemination of results and for internal discussion,
- second, the position paper has been circulated among the Working Group members for review and discussion, calling for contributions to be presented at the final event, and to be prospectively published as official results of the Working Group's contribution to the TNP.

The second phase of activity introduced at the end of the 3rd year focuses on the organisation of the Working Group's contribution to the final

dissemination phase.

The aim pursued is to frame this in terms of both an internal contribution and as a contribution to broadening the discussion by opening to the participation of invited speakers.

This means that, while presenting findings and proposals elaborated within the Working Group, the WGRP's contribution should make a clear effort in addressing a discussion with "privileged observers" coming from institutions which stand at the crossing between research and policy-making and which may therefore influence the directions for improving planning education.

In organisational terms, this will be realised in the framework of the dissemination phase by organising a joint session articulated into:

- a round table for presenting the group's findings, with the participation of WGRP members and of the Co-ordinators and partners of the Working Groups on PhD and on the Professional-Educational link, and
- a series of contributions and comments by invited "privileged observers", to be chosen among:
 - representatives from institutions which have a statutory stake in the link between research and policy-making,
 - representatives from national institutions entrusted with the definition of educational programmes, and
 - representatives from supra-national institutions concerned with planning education and research like the European Commission (in particular DG XII and DG XXII, possibly DG XVI).

WGPhD

Working Group on PhD (WGPhD)

The starting point for the activities in the third year were the results achieved in the first and second years. These were:

- The establishment of a network of country co-ordinators;
- The survey of 59 universities in 15 countries of Europe. The survey collected information about the experience of those universities with exchanging doctoral students. This exchange includes both sending and receiving students, and exchanges for both carrying out research and for following advanced courses in research methods. The results were collected by the network of country co-ordinators.
- An analysis of the survey results and drawing preliminary conclusions about the best ways of furthering the exchange of doctoral students and of exchanging information about PhD research recently and currently carried out. These conclusions were discussed with experts within the Netherlands (where the group co-ordinator works) and with members of the network of country co-ordinators;
- A number of ideas about the training of doctoral students had been put into practice at the AESOP PhD summer school (Finse, Norway; 3-6 July 1999) and the results had been discussed at a meeting of the country co-ordinators and others, at the AESOP annual conference (Bergen, Norway; 7-10 July 1999);
- Working agreements with the country co-ordinators had been made about setting up a system for a structured exchange of information about PhD research recently and currently carried out;
- At the 1999 annual conference of AESOP, a start had been made with collecting information about the regulation and organisation of PhD

research in other countries of Europe, and with disseminating this information. Preparations had been made for taking this further by means of a systematic survey of how, in the planning schools already included in the first year survey, PhD research and training is regulated and organised. This survey should be complementary to the first year survey (about the experience of those planning schools with exchanging doctoral students) and needed to be carried out because that first survey showed that one of the barriers to such exchanges was due to the differences in the regulation and organisation of PhD research.

This further survey stage was carried out by (the activities planned for the third year were):

- **collecting systematically information about how, in the countries where AESOP has its member schools, doctoral research (PhD research) is organised. Because the way such research is organised is more or less the same in all planning schools in the same country, it was not considered necessary to collect the information at the level of planning schools, but at the level of individual countries. This could be done by using the network established in the first year and asking each country co-ordinator to supply the information for his/her country.**
- **Because internalisation was felt to be popular but not yet widespread within the planning field, while it is in other disciplines, it was decided to establish a close connection to such sister disciplines where forces with foreign research schools or foreign university were already combined. Among these, we decided to focus on four disciplines, each one working at a different level and with different perspectives: these are Philosophy, Law, Discrete Mathematics and Nuclear Physics. The interesting issues that came out from the analysis of how these academic fields face and develop the issue of doctoral exchange has provided us with suggestions and advice, so that these also have contributed to create an overall numbers of recommendations and means to facilitate the exchange process, both in terms of practical issues – for example through the use of web-sites for the whole university – and in terms of conceptual issues – to this specific regards, the WGPhD has developed a classificatory system for doctoral research:**
- **Developing a system of key words by which PhD research carried out at the various member schools of AESOP (and, of course, elsewhere) can be classified in such a way that a member school can find out about PhD research carried out at another member school.**

WGEP

Working Group on Education/Professional Links (WGEP)

During the second phase of the project the working group has established a closer working relationship with the European Council of Town Planners (ECTP) the partners; ECTP committed themselves to involvement as a follow up of the first year report of the WGEP. This was presented in the AESOP Congress in Aveiro. Since then, the National delegates expressed their willingness to collaborate for establishing the needs and provision in their respective countries for continuing professional development. During the third year, another survey aimed at understanding the Continuing Professional Development Programmes offered by the universities, was carried out by analysing, according to the number of students in each planning university, whether – or not - any CPDP course was offered, the reason why it was not when it was not available, which courses in the curriculum were similar to CPDP subjects. In parallel, the group also examined a corresponding survey carried out by the European Council of Town Planners (ECTP) to understand to what extent the needs

of the profession for CPD are being met by the universities. The 2 questionnaire system was to study both supply and demand in terms of CPD provision and the main partner in this is the ECTP.

Over the third year of activity, the TNP held four official meetings. The first meeting was held in Oxford, on the 22nd October 1999. Barrie Needham, leader of the WGPhD, Taner Oc's assistant for the WGEP, Alex Fubini, Angela Hull, Marcel Bazin, Basil Dimitriou, Tadeusz Markowski, and Ombretta Romice were present at the meeting together with representatives of WGs and ECTP members, and discussed on possibilities to reinforce the relationships between the TNP and ECTP (European Council of Town Planners). Then, progresses on the work of the three groups was described (Alex Fubini reported for the WGPR), and the web-site for the TNP was presented. Moreover, Alex Fubini presented the group with the opportunity to take further the TNP work, through an application for a 4th Year of Dissemination and Exploitation, as advertised from the EC.

The second meeting was held in Volos, 17th March 2000, and was part of the. The state of the art was discussed by Marcel Bazin, Angela Hull, Taner OC, Basil Dimitriou, Tadeusz Markowski together with the AESOP Council of Representatives. The group also discussed on some difficulties registered in getting ECTP strongly involved in the project, on how to carry out the surveys of the working groups to conclude them by early summer 2000; finally some suggestions were advanced as regarding activities for the 4th Year of work of the group.

The third meeting was held in Milan on 8th April 2000, and was devoted to develop a detailed strategy for a 4th year of activities. Representatives of the three working groups were present (Barrie Needham for the WGPhD, Sandro Balducci and Enrico Gualini for the WGPR, Taner Oc for the WGEP), Alex Fubini, Marcel Bazin and Ombretta Romice. The three groups presented an updated state of the art on their work, and distributed updating information on the surveys, on the PhD classificatory system. A programme for the 4th year was illustrated by Alex Fubini; at the core of this year, since it should be devoted to the dissemination and exploitation of results, was a 'final event', a congress and PhD workshop where large attendance from professional organisations would be encouraged. The programme of this final event has been described in other sections of this document, under the voice 'Plans for future development'. Then, the group discussed on the final publication of the outcomes of the TNP; this will take the form of a book. Particularly the group discussed on the audience to which target the book for.

The last meeting was held in Brno, 18th July 2000. A special series of TNP meetings took place, one for each working group, where each group leader presented and distributed the achievements of their work. A general assembly was devoted to the discussion of the overall progress of the TNP, issues regarding the publication of AESOP Prize and Newsletter; records on an improvement in the relationship with ECTP were also presented. This led to the official presentation of Alex Fubini's proposal for the 4th Year of activity, with a special focus on the groups, aside academia, to involve.

2.2.4 Contributions to the objectives of the project

Premises of the project, when it was established three years ago, was the acknowledgement that spatial planning is undergoing great changes to be able to identify and address the social, economic and spatial (urban and regional) phenomena stemming from territorial re-organisation in Europe. Planning therefore, a strong potential tool to carry out transformation processes at national and European scales, was seen as requiring

increased competence throughout higher education and the access to a deeper and broader knowledge generated by research. The research group felt that an international network of academics and practitioners sharing and debating on trends, needs, perspectives, was the most appropriate means to develop the new skills now required for planners. To do so, some major goals were established, to pursue through a comparative evaluation of planning curricula throughout the European Union:

- determine common requirements regarding both the content of planning education and its links with professional practice;
- promote the European dimension within planning education by developing comparative courses on various aspects of planning throughout European countries as well as courses on transnational planning projects;
- facilitate mutual information about pedagogic experimentation in planning education, in close co-operation with professional organisations.

Although intertwined, these goals were pursued by the three working groups. Common sub-goals of the groups were to establish relationship between research bodies and educational ones will facilitate the transfer of data, to improve the capacity of members of the network to co-operate, to update the specific qualitative criteria used to evaluate planning education and to formulate recommendations to the members of the network in order to respond to new demands, to disseminate this through meetings, conferences and seminars, and the publication and delivery of newsletters, thematic books, conference proceedings, and the opening of a W.W.W. site.

The surveys conducted during the activity of the WGPR represent a valuable knowledge-base for discussing the prospects of planning research in a joint effort towards improving planning education in Europe. The results obtained from the survey and their critical evaluation have discovered new directions needing intervention and further exploration; the elements available are now satisfactory to allow us to derive implications, and this should take place in the course of the next year. Our TNP has submitted an application for a fourth year of research. These further directions and the application of findings will be anyway explored despite the decision regarding the 4th year.

As regarding the WGPhD it has, over the third year, conducted the following activities:

- A survey to find how the AESOP member countries organise their doctoral research and how that influences the exchange of doctoral researchers for a period during their research. The information was collected by means of a questionnaire filled in by the country co-ordinators in the network. For fourteen countries the full information was collected.
- The findings were supplemented by a survey of other disciplines, into how they stimulate the exchange of doctoral researchers. Useful experience was found by the disciplines of Philosophy, Law, Discrete mathematics, and Nuclear physics.
- The results of both those surveys been published in an interim report ('The organisation of doctoral research', DB Needham, AM van Putten, Katholieke Universiteit Nijmegen, July 2000)
- A group of four people worked on a limitative system of keywords by which it would be possible to classify a PhD thesis in no more than five words, in such a way that others would get an accurate impression of the content of the research. A short working paper was published ('Draft of a list of key words: how to describe the PhD thesis in five key words?', J Verbart, B Needham, University

of Nijmegen, July 2000) and tested by asking PhD students at the University of Nijmegen to apply it to their work. This informative tool that has got all the potentials to become an extraordinary resource for the future of planning research, education and practice throughout not only Europe but also world-wide. Existing and already tested similar databases in fact – in the US the Journal of Planning Literature is responsible for a similar collection of recent doctoral research – are already stimulating and encouraging communication, information and competencies sharing since years now. The classificatory approach is based on a reasoned system of categories aimed at making PhD researchers use more comparable concepts to describe their thesis. The categories distinguish between 1) *Spatial Development Issues*, 2) *Process, Content and Context of Interaction*, and 3) *Intervention Methodology and instruments for Intervention (spatial) analysis, and evaluation*. By adopting this categorisation, anyone who will consult the database will be able to get a glimpse of the conceptual model in the thesis to analyse, explain and/or prescribe issues in spatial planning. The classificatory system is funded on the ideas of the German political scientist Scharpf, and his distinction between the contribution of different disciplines in political research. The system proposed by the WGPhD has already been tested with PhD students from different countries during the AESOP Summer School in 1999, and then within Dutch Universities. Feedback from students has allowed to improve the categories selected, and now it has achieved a complete form.

As regarding what has concretely been achieved, we confirm that the findings are strong and, due to similarities identified within surveyed countries, such findings are also rather generisable. Commonalties have been found as regarding the length of studies for doctoral research and the status of students (full time or part time, and the related economic dependence from the university where the research is conducted, from an external organisation supporting the student over a generally 3-4 years period of full-time research; otherwise, doctoral researchers carry out the research in their spare time or as part timers, being already a full-time member of staff in the academic institution). Each of these categories has been found to have repercussions on the possibilities that researchers have to carry out part of their study in a foreign country. Taken that these organisation systems are well established, the working group has moved forward to identify possible solutions to allow doctoral exchange despite the time and financial constraints.

The group has fulfilled the initial goals identified by the project; the discoveries and the phase of recommendation and implementation of the existing situation will require, anyway, a longer life-span period to make results perceivable, but most of all will require their use and testing. The WGEP's contribution is remarkable for the strengthening of the links between the "educational" part of the project and the professional one. This developing mutuality has been found of mayor relevance to planning education, reinforcing it as a discipline naturally based on practice. It is interesting to point out that such necessity has been made very clear during the PhD Workshop in Finse; there, one of the main topic of debate was indeed the role between planning education and practice. The results of such discussions always achieved the conclusion that the two field need mutual supportive interaction, and further sharing has been encouraged.

2.2.5 Evaluation

In the initial stages of the project, a Steering Group was created to monitor the progresses of the project during its 3 years course. The group is currently about to start the evaluation of the third year of activity, and will carry it out within the next year. Its evaluation will cover the eventual side effects of the work, by monitoring the level of acceptance of the recommendation from planning schools, with a particular focus on the organisation on the curriculum and of the programmes for doctoral students exchange. The promotion of the school on the base of the results of the surveys, using for example the web-site of the school as a means for reaching wider number of people interested, will be one way to carry out such monitoring. The updated version of the TNP/AESOP directory should also contribute to the updating of the current status of planning schools; this latter means of information sharing is meant to work as an incentive for other schools that have not been involved in the course of the three years of our TNP. The network established and reinforced within the years by the working groups will also contribute to carry out the assessment of the activities of the TNP; being the TNP site both part of the general EU TNP web-site and of the AESOP official web-site, our network is now part of a strong flow of contacts and will benefice from group-discussion through discussion-groups, newsletters and the constantly updated information.

2.2.6 Dissemination

According to the three-year plan for the project proposed by AESOP, dissemination is the concluding stage after the achievement of the objectives of the first two years of activity. However, great importance was attributed to the on-going diffusion of information on the activities and of the preliminary results of the Working Groups. For this purpose, also in the third year several actions were taken:

- information on the project was circulated through the newsletter (issues of *AESOP News*);
- information on the project was provided at meetings and seminars of other organisations related to planning research (e.g., EURA - European Urban Research Association);
- the results of the analysis of the three surveys were presented at the XIV AESOP Conference and constitute part of the Third Year Activity Report (currently under development since the investigations have led to new developments);
- selected papers of very high quality were published, also promoting awareness of the planning academic work across Europe.
- a directory of Planning Schools taking part to the Socrates TNP project is under compilation as part of the AESOP Directory, providing information on AESOP activities and the profile of each planning school participating in the network. This work started last year, and is actually under progress because the Universities which are part of the Directory will be also presented with the information gathered during the groups surveys (PhD research themes, CPD offered, organisation of exchange programmes);
- the annual conference in Brno was the most important public event which contributed to disseminate results, to discuss the main issues regarding the project, to establish the agenda for the work to develop in the remaining year of the project. From here, a publications derived:
 - A collection of abstracts of those taking part to the conference (a high number of such abstract are relevant to the Socrates Project, or have been presented by personnel of the Planning Schools involved), and the programme of the conference;
 - 'A List of Keywords. How to describe a PhD-Theses in (five) key words?' Jeroen Verbart, Barrie Needham (2000).

- 'Method for classifying publications which are about (spatial) planning'. Jeroen Verbart, Barrie Needham (2000).
- 'The organisation of Doctoral Research. Interim Report'. D.B. Needham, Drs. A.M. van Putten (2000).
- 'Continuing Professional Development Programmes (The courses offered by Planning Schools). Survey data collection, analysis and evaluation'. Dr Taner OC (2000).
- Web-site of the TNP: the site is now online in two forms: the Official TNP web-site at the address: <http://cranmmx.esstin.unancy.fr/tnpn/tnpnt>, and the site is also part of the Polytechnic of Turin, Faculty of Architecture's official web-site. It can be found at the address: www.Euresearch-PlanningEducation.polito.it. Here, a full collection of publications and working groups reports is available online.
- 'Planning research and the improvement of planning practice in Europe: Towards dissemination and proposal. Discussion Paper'. Working Group on Planning Research. Alessandro Balducci, Enrico Gualini.
- 'Guidelines for the conduct of national surveys on planning research in Europe: National surveys of research projects of European interest'. (Balducci, Gualini, 2000).

2.2.7 Qualitative description of the outcomes of the project

At the time when the TNP was established, in AESOP was active the 'Research Commission' Chaired by Barrie Needham, the actual Co-ordinator of our WGPhD. Such commission was working on the development of a collaborative network of planning schools; the establishment of the TNP and its working groups has accelerated the creation of the network but most of all, it has guaranteed that the selection of schools to be part of it would gather strong European Centres. Through this group, the TNP has been able to develop its research to address new trends and now new directions for the work of the commission are open; the research work of the groups has contributed to make them relevant to current European needs. This will with no doubt contribute to the quality of the work that the commission will do in future. For information and materials on the activities conducted, please contact the secretarial assistants of the Working Groups at the following addresses:

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2.3 Evaluation of the work undertaken

2.3.1 Difficulties encountered

The work conducted so far by the three Working Groups has shown the complexity of both the task of each group and of keeping the same pace among all the participants. This aspect calls for some flexibility in evaluating the effectiveness of the work done by each group as well as an adequate timeframe for applying and register the effects of their work. Some problems were encountered in gaining commitment from representatives of each country, probably due to time constraints that made it difficult to involve members of the academic community. This initial difficulty was particularly evident at the initial stage of the project, whereas once those involved started envisaging the overall value of the goals pursued and the potential outcomes that could derive from them, their collaborative attitude was reinforced.

In general, the difficulties encountered were much predictable, due to the task of a Europe-wide generalisation of issues related to planning research joint to the work-in-progress features of our activity. Despite this, the group is satisfied about how it has overcome this problem.

In conclusion, despite these minor organisational problems due to the high number of members involved, it must be stated that the quality of the overall findings has enormously gained from such variety, enabling not just a very comprehensive view on the issues tackled, but a highly qualitative and therefore constructive debate on them.

2.3.2 Achievements, elements of good practice, side-effects or discoveries (especially unexpected)

Working Group on Planning Research (WGPR). A balance of the activity. In addressing the question of the definition of a possible European strategy for planning research, three critical aspects have emerged from the activity of the WGPR. First, the *definition of substantive aims of research* should be deepened at

a trans-national level and made the focus of a specific level of dialogue and exchange.

Results from the conducted surveys confirm the validity and the relevance of reference to trans-national issues as key topics for cross-national research agendas.

The same results, however, also highlight the unevenness of degrees and features of this embeddedness (in terms of aspects of experimentation, diffusion and institutionalisation). This is reflected by the difficulty of achieving a fit-for-all definition of research issues as well as comparable research practices. A broad array of challenges to planning may be therefore profitably addressed in a perspective open to a systematic comparison and to a mutual influence and evolution of experiences across European countries. This speaks for the establishment of more *interactive ways of agenda-setting in planning research*.

Second, a critical-pragmatic *link with processes of institutionalisation of planning research issues* should be established on a trans-national level. This involves establishing co-operative patterns of relationships between national and supra-national research institutions as well as enhancing the role the former may play in influencing patterns of institutionalisation at the national level.

Contributions to the definition of a European research planning strategy may be backed by initiatives of "enhanced co-operation" between selected member states as well as through a stronger co-operation among all member states in developing consistent research strategies. In this sense, however, the *development of equal abilities on the national level* is of paramount importance.

Third, in order to favour such a critical attitude, *trans-national processes in the diffusion of knowledge and experience* should be favoured in the perspective of development of a "*pluralist*" *trans-national discourse on planning research*.

In order to realise a combination of these three aspects, a possible strategy could be that of the establishment of a broader *framework for trans-national dialogue on planning research issues*. The aim of such an initiative should be:

- the promotion of research programmes based on a common thematisation of issues related to specific dimensions of the European cohesion and integration process, in a relationship of critical autonomy from the features and degrees of institutionalisation of the planning discipline in the respective national contexts,
- the promotion of systematic exchange of research orientations,
- the enhancement of trans-national co-operation in the definition and conduct of research, pointing to the factors which weaken the development of national research strategies,
- the enhancement of the reflexivity of national research strategies,
- the realisation of conditions for active co-operation and for the development of feed-back loops among national and supra-national institutions affecting the definition of research and policy directions,
- finally, the constitution of a stronger and recognisable counterpart to the European Commission in constituting a trans-national discourse on planning research.

The above discussed perspective stresses several dimensions:

- a *trans-national dimension of networking*;
- an *intra-national dimension of dissemination* of debates and experiences and of diffusion of awareness on issues and approaches;
- a dimension of *mediation between national and supra-national institutions*, with a focus on actors (e.g. the European Commission) which are assuming *de facto* a leading role in the definition of research and policy agendas in spatial planning. This should realise conditions for a more intensive, open and

transparent exchange of orientations, preliminary to the application into research of funding schemes.

Working Group on PhD. (WGPhD). **A balance of the activity.**

- a) **The survey carried out in the first year and analysed in the second showed that there is a strong wish to be able to exchange more doctoral students, but that there are structural limitations on doing this. It was clear that in order to understand these better, more information was necessary about the way that doctoral research in the various countries is organised. This was collected in the third year. The main findings are that each country has a number of different trajects by which someone can do doctoral research. Here we concentrate on those people doing their research within a strict time constraint (e.g. funding available for three or four years only). What limits those researchers from doing part of their research or training in another country is, primarily, time.**
- b) **The experience of other disciplines with exchanging doctoral students shows that they too know this limitation and that they have experience in overcoming it.**

First it should be said that no evidence was found that there was any large scale European exchange of doctoral students: this is in sharp contrast to the practice in the bachelors and masters phases (in particular the SOCRATES exchanges!).

Second, where this was successful, the time constraint had been overcome as follows. Most doctoral researchers are required to spend a certain time on following formal training. If this is organised by a European Graduate Research School, then the researchers can follow a part of that training in another country (where there is a member of the Graduate Research School) without that taking additional time: it is then part of the formal requirement and does not come on top of that.

Third, it is not easy to organise such a European Graduate Research School. In that respect, AESOP is already remarkably successful, for it has for several years now organised a PhD Summer School which is regularly attended by 30 or more doctoral researchers. What seems to be needed is that the AESOP PhD Summer School, or some other European organisation of planning schools, receives formal recognition from the participating universities that the courses it offers are eligible to be considered part of the doctoral researcher's **obligatory formal training**.

Fourth, an up-to-date and easily accessible web-site is a necessary condition for such exchanges

- c) **The first successes in classifying PhD theses must be seen in the light of this last conclusion: good and comparable information about the various research schools and about their research results is an absolute necessity. The system of key words helps greatly with such an exchange.**

2.3.3 Divergence from the original conception

No significant divergence occurred from the original project-concept during the third year of activity; programmes and goals have been carried out and pursued in accordance to the initial ones. The information and knowledge gained has taught us that it is time for a shift of planning education to make it more tuned with current national and international changes and trends. Academic curriculum should consider a more profession-oriented base, and the structure of research should also move in that direction. The contribution of profession to the formulation of such shifts in the curriculum formulation should be considered for the benefit of both academia and new professionals. Development in research could

also contribute to the national and international quality of the standards pursued in profession.

2.3.4 Feedback to the Commission

The work agreed at the initial stages of the projects has been conducted and completed, despite some difficulties encountered during the years. The final reports will contain an overview on the state of the art and the related recommendations. Such recommendations will require a rather long-term application, testing and feed-back period to follow. High degrees of flexibility should be therefore adopted to evaluate the results we obtained. Our intention, is to devote the next year (the Fourth Year of Dissemination and Exploitation), if financed, to guarantee that recommendations and in general the surveys results will be distributed and actions will be taken on their suggestions.

The work cannot be concluded at this stage; our groups are committed to assure that findings will be distributed, understood, and that action will be taken to this regards, in particular within a reform of the curriculum of planning courses.

Part 3: Project outcomes and products

Financial Agreement Number: 10065-CP-1-00-1-IT-ERASMUS-ETN

Part 3: Project outcomes and products
Section A - Summary tables

Table 1: Conferences and seminars

| Title of event | Location (use country codes p. 2) | Number of participants | Type of dissemination of results codes C |
|--|--------------------------------------|---------------------------|--|
| AESOP PhD summer school (3-6 July 1999) | NO | 20 | C3 |
| AESOP annual conference (7-10 July 1999); | NO | 20 | C3 |
| AESOP SOCRATES WGS meeting (22 nd October 1999) | UK | 20 | C3 |
| AESOP meeting (Volos, 17 th March 2000) | GR | 15 | C3 |
| AESOP meeting (Milano, 8 th April 2000) | IT | 7 | C3 |
| AESOP meeting (Bmo, 18 th July 2000) | CZ | 200 | C3 |

Table 2: Materials, publications, reports, studies, etc.

| Type of product codes A* | Title of product | Type of dissemination codes C |
|-----------------------------|--|----------------------------------|
| A2 | The results of the analysis of the three surveys were presented at the XIV AESOP Conference and constitute part of the Third Year Activity Report | C3 |
| A8 | Directory of Planning Schools taking part to the Socrates TNP project | C8 |
| A2 | Results from the annual conference in Brno | C3 |
| A3 | A List of Keywords. How to describe a PhD-Theses in (five) key words?' Jeroen Verbart, Barrie Needham (2000). | C2 |
| A3 | 'Method for classifying publications which are about (spatial) planning'. Jeroen Verbart, Barrie Needham (2000). | C2 |
| A3 | 'The organisation of Doctoral Research. Interim Report'. D.B. Needham, Drs. A.M. van Putten (2000). | C2 |
| A3 | 'Continuing Professional Development Programmes (The courses offered by Planning Schools). Survey data collection, analysis and evaluation'. Dr Taner OC (2000). | C2 |
| A11 | The Official TNP web-site at the address: http://cranmmx.esstin.u-nancy.fr/tnpn/tnpnt | C6 |
| A3 | 'Planning research and the improvement of planning practice in Europe: Towards dissemination and proposal. Discussion Paper'. Working Group on Planning Research. Alessandro Balducci, Enrico Gualini. | C2 |
| A3 | 'Guidelines for the conduct of national surveys on planning research in Europe: National surveys of research projects of European interest'. (Balducci, Gualini, 2000). | C2 |

* for each of the categories concerned only one code should be introduced in the corresponding box

Financial Agreement Number: 10065-CP-1-00-1-IT-ERASMUS-ETN

Part 3: Project outcomes and products
Section C: Profile - Materials, reports and studies

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

The results of the analysis of the three surveys were presented at the XIV AESOP Conference and constitute part of the Third Year Activity Report

Key themes / topics / methodologies

planning research survey

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A2 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
|--|---|--|
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 E-mail: alex@polito.it |

Financial Agreement Number: 10065-CP-1-00-1-IT-ERASMUS-ETN

Product title
Directory of Planning Schools taking part to the Socrates TNP project

Key themes / topics / methodologies

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A8 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| | | |
|--|---|---|
| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

Results from the annual conference in Erno

Key themes / topics / methodologies

planning research

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A2 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| | | |
|--|--|----------------------------------|
| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

A List of Keywords. How to describe a PhD-Theses in (five) key words? Jeroen Verbart, Barrie Needham (2000).

Key themes / topics / methodologies

PhD Theses, methodologies,

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A3 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| | | |
|--|--|----------------------------------|
| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

'Method for classifying publications which are about (spatial) planning'. Jeroen Verbart, Barrie Needham (2000).

Key themes / topics /
methodologies

spatial planning

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A3 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
|--|---|----------------------------------|
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

'The organisation of Doctoral Research. Interim Report'. D.B. Needham, Drs. A.M. van Putten (2000).

Key themes / topics / methodologies

Doctoral research organisation

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A3 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
|--|--|----------------------------------|
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number: 10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

'Continuing Professional Development Programmes (The courses offered by Planning Schools). Survey data collection, analysis and evaluation'. Dr Taner OC (2000).

Key themes / topics / methodologies

Professional development program data collection

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A2 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
|--|--|----------------------------------|
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: +39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

The Official TNP web-site at the address: <http://cranmmx.esstin.u-nancy.fr/tnpn/tnpnt>

Key themes / topics /
Methodologies

web site

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A11 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? | If no, state retail price in ECU |
|--|---|----------------------------------|
| | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | |
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: +39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

'Planning research and the improvement of planning practice in Europe: Towards dissemination and proposal. Discussion Paper'. Working Group on Planning Research. Alessandro Balducci, Enrico Gualini.

Key themes / topics / methodologies

planning research, planning practice, dissemination,

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A3 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| | | |
|--|--|----------------------------------|
| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: + 39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number:

10065-CP-1-00-1-IT-ERASMUS-ETN

Product title

'Guidelines for the conduct of national surveys on planning research in Europe: National surveys of research projects of European interest'. (Balducci, Gualini, 2000).

Key themes / topics / methodologies

planning research survey

Materials characteristics

| Product type* codes A | Language 1 lang. codes p.2 | Language 2* lang. codes p.2 | User profile codes D, E and F | Media / format codes H | Learning situation codes J | Stage of development codes B |
|--------------------------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------------|------------------------------------|
| A2 | EN | | E1, E12, E13, F1, F5 | H1 | J4 | B5 |

* for each of the categories concerned only one code should be introduced in the corresponding box; multiple choices are possible for all other categories

Availability

| Date of publication / production | available free of charge on request ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If no, state retail price in ECU |
|--|--|----------------------------------|
| Details of supplier | | |
| Name of the Institution: AESOP | | |
| Address: Dipartimento Territorio, Politecnico e Università di Torino | | |
| Post code: 10125 | Town: Turin | Country: IT |
| Tel: +39-011-5647456 | +39-011-8170187 | Fax: +39-011-5647499 |
| | | E-mail: alex@polito.it |

Financial Agreement Number: 10065-CP-1-00-1-JT-ERA-SMUS-ETN

Part 4.1 - Declaration of expenses (in EURO)

**Table 1: Summary of expenditure on the project
To be completed in all cases**

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|------------------|---|---|
| | Budget head | Initial Amount (original application, agreement or supplementary agreement) | Paid Expenditure | Expenditure committed but still to be paid out | Total expenditure (4+5) (paid expenditure + expenditure committed but still to be paid out) |
| A | Personnel Costs | 142800 | 141750 | | 141750 |
| B | Travel, Accommodation, Subsistence | 62000 | 76122 | | 76122 |
| C | Technology, Equipment, Software | 1700 | 2000 | | 2000 |
| D | General Administration Costs | 4000 | 4450 | | 4450 |
| E | Consultancy Costs | | | | |
| F | Documentation Costs | 30000 | 30000 | | 30000 |
| G | Other Costs | | | | |
| H | Total cost of Project for the contractual period | 240500 | 254322 | | 254322 |

Financial Agreement Number:

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Table 1.A: Personnel Costs

Must be completed (These tables should be copied as many times as necessary)

1. Overview

| Categories | Name of the person | Partner to which the person is attached | Person's status in their institution | A. Average cost per person day | B. Number of Days (or equivalent full days) spent on the project) | C. Total Cost of the project (AxB) |
|--------------------|--------------------|---|--------------------------------------|--------------------------------|---|--------------------------------------|
| 1. Project Manager | Fubini Alex | Politecnico di Torino Torino, Italy | prof. | 300 | 90 | 27000 |
| | Balducci Sandro | Politecnico di Milano Milano, Italy | prof | 300 | 75 | 22500 |
| | Needham Barry | Faculty of Spatial Planning and Management Catholic University of Nijmegen Nijmegen The Netherlands | prof | 300 | 75 | 22500 |
| | Oc Taner | Univ. of Nottingham, United Kingdom | prof | 300 | 75 | 22500 |
| 2. Researcher | Gualini Enrico | Politecnico di Milano Milano, Italy | res. | 150 | 40 | 6000 |
| | Buunk Willem | Faculty of Spatial Planning and Management Catholic University of Nijmegen Nijmegen The Netherlands | res. | 150 | 40 | 6000 |
| | Tiesdell Steven | Univ. of Nottingham, United Kingdom | res. | 150 | 40 | 6000 |
| | Romice Ombretta | Politecnico di Torino Torino, Italy | res. | 150 | 30 | 4500 |
| | Albrechts Louis | Catholic Univ. of Leuven, Belgium | prof. | 150 | 10 | 1500 |
| | Asmervik Sigmund | Department of Land Use and Landscape Planning Agricultural University of Norway P.O.Box 5029 N-1432 Aas Norway | prof. | 150 | 5 | 750 |
| | Bannon Michael | University College of Dublin, Ireland | prof. | 150 | 5 | 750 |
| | Bertolini Luca | University of Utrecht | prof. | 150 | 10 | 1500 |

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| | | | | | | | | | |
|----------------------|--|-------|-----|----|------|--|--|--|--|
| | 3508 TC Utrecht The Netherlands | | | | | | | | |
| Bökemann Dieter | Vienna University of Technology Inst. of Local Planning Vienna Austria | prof. | 150 | 5 | 750 | | | | |
| Bömer Herman | Univers. of Dortmund, Germany | prof. | 150 | 5 | 750 | | | | |
| Cars Göran | Royal Institute of Technology in Stockholm Department of Infrastructure and Planning and University of Karlskrona/Ronneby, CTUP S-371 79 Karlskrona Sweden | prof. | 150 | 10 | 1500 | | | | |
| Correia Paulo | Lisbon Technical University, Portugal | prof. | 150 | 5 | 750 | | | | |
| Dunin-Woyseth Halina | The Oslo School of Architecture, Norway | prof. | 150 | 5 | 750 | | | | |
| Hagen Aksel | Department of Tourism and Applied Science Lillehammer College N-2626 Lillehammer Norway | prof. | 150 | 5 | 750 | | | | |
| Hayton Keith | University of Strathclyde Department of Architecture and Building Science Glasgow United Kingdom | prof. | 150 | 5 | 750 | | | | |
| Healey Patsy | School of Architecture Planning and Landscape University of Newcastle Newcastle upon Tyne NE1 7RU United Kingdom | prof. | 150 | 5 | 750 | | | | |
| Helge Lesj Jon | Department of Tourism and Applied Science Lillehammer N-2626 Norway | prof. | 150 | 5 | 750 | | | | |
| Jamison Andrew | Aalborg University Fibigerstræde 11 DK-9220 Aalborg East Denmark | prof. | 150 | 5 | 750 | | | | |
| Kjersdam Finn | Aalborg Fibigerstræde DK-9220 Denmark | prof. | 150 | 5 | 750 | | | | |
| | University 11 East | | | | | | | | |

Financial Agreement Number:

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| | | | | | |
|---|--|-------|-----|----|---------------|
| Knuuti Liisa | Graduate School for Urban Studies Helsinki University of Technology Helsinki Violankatu 4 A 11FIN-00550 Helsinki Finland | prof. | 150 | 5 | 750 |
| Lektonen Hiikka | Graduate School for Urban Studies Helsinki University of Technology Helsinki Violankatu 4 A 11FIN-00550 Helsinki Finland | prof. | 150 | 5 | 750 |
| Lo Piccolo Francesco | University of Palermo, Italy | prof. | 150 | 10 | 1500 |
| Loukissas Philippos | Department of Planning and Regional Development University of Thessaly Pedio Areos Volos, 38334 Greece | prof. | 150 | 5 | 750 |
| Markowski Tadeusz | University of Łódź, Poland | prof. | 150 | 5 | 750 |
| Marszal Tadeusz | University of Łódź, Poland | prof. | 150 | 5 | 750 |
| Marvin Simon | School of Architecture Planning and Landscape University of Newcastle Newcastle upon Tyne NE1 7RU United Kingdom | prof. | 150 | 5 | 750 |
| Nadin Vincent | University of West England, UK | prof. | 150 | 5 | 750 |
| Pozueta Julio | Escuela Técnica Superior de Arquitectura | prof. | 150 | 5 | 750 |
| Rivolin Umberto Jan | Politecnico di Torino Torino, Italy | prof. | 150 | 10 | 1500 |
| Rosa Pires Artur da | Department of Environment and Planning University of Aveiro 3810 Aveiro Portugal | prof. | 150 | 5 | 750 |
| Tonell Lennart | Stockholm University, Sweden | prof. | 150 | 5 | 750 |
| Vasconcelos Lia | Univ, Noca de Lisboa, Portugal | prof. | 150 | 5 | 750 |
| Total (also to be entered in box A in table 1) | | | | | 141750 |

Table 1.B: Travel, accommodation and subsistence
To be completed if budget head B in Table 1 is greater than EURO 10,000
This table should be copied as many times as necessary

1. Overview

| Partners (Use number and country code indicated in table 2) | Destination Indicate town and country of each trip | Reason | Date of departure | N° of days | N° of persons | Total Costs | | |
|--|--|---------------|----------------------|---------------|------------------|-------------|-------------|-------|
| | | | | | | Travel | Subsistence | Total |
| 1. AT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 2. AT* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 1684 |
| 3. BE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 4. BG | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 5. CZ* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 1684 |
| 6. CZ* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 1684 |
| 7. CZ | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 8. DE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 9. DE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 10. DE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 11. DE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 12. DE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 13. DK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 14. FI | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 15. FR | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 16. GR* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 1684 |
| 17. IT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| 18. IT** | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 1684 |
| 19. IT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | | 1684 | 842 |
| 20. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 4 | | 3368 | 842 |
| 21. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | | 842 | 842 |
| | OXFORD (UK) | Aesop meeting | 22nd October 1999 | 1 | 1 | | 199 | 199 |
| | MILAN (IT) | Aesop meeting | 8th April 2000 | 1 | 1 | | 130 | 130 |

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| | | | | | | | |
|------------|-----------|---------------|----------------|---|----|-------|-------|
| 22. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 23. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 24. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 25. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 842 |
| 26. NL | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 27. NL**** | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 4 | 3368 | 3368 |
| 28. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 29. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 30. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 31. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 32. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 33. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 34. NO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 35. PO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 36. PO* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 1684 |
| 37. PT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 38. RO | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 39. SE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 40. SE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 41. SE | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 42. SK** | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 1684 |
| 43. SK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 44. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 45. UK* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 12 | 10104 | 10104 |
| 46. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 47. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 48. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 49. UK* | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 1684 |
| 50. UK*** | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 4 | 3368 | 3368 |
| 51. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 3 | 2526 | 842 |
| 52. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 53. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 54. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 55. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 842 |
| 56. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| 57. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |

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| | | | | | | | |
|---|-------------|---------------|-------------------|---|---|------|--------------|
| 58. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 842 |
| 59. UK | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 1 | 842 | 842 |
| | OXFORD (UK) | Aesop meeting | 22nd October 1999 | 1 | 1 | 199 | 199 |
| | MILAN (IT) | Aesop meeting | 8th April 2000 | 1 | 1 | 130 | 130 |
| | VOLOS (GR) | Aesop meeting | 17th March 2000 | 1 | 1 | 113 | 113 |
| 60. IT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 1684 | 1684 |
| | OXFORD (UK) | Aesop meeting | 22nd October 1999 | 1 | 2 | 398 | 398 |
| | MILAN (IT) | Aesop meeting | 8th April 2000 | 1 | 2 | 260 | 260 |
| | VOLOS (GR) | Aesop meeting | 17th March 2000 | 1 | 2 | 226 | 226 |
| 61. IT | BRNO (CZ) | Aesop meeting | 18th July 2000 | 4 | 2 | 842 | 842 |
| | OXFORD (UK) | Aesop meeting | 22nd October 1999 | 1 | 2 | 398 | 398 |
| | MILAN (IT) | Aesop meeting | 8th April 2000 | 1 | 2 | 260 | 260 |
| | VOLOS (GR) | Aesop meeting | 17th March 2000 | 1 | 2 | 226 | 226 |
| 62. FR | OXFORD (UK) | Aesop meeting | 22nd October 1999 | 1 | 1 | 199 | 199 |
| | MILAN (IT) | Aesop meeting | 8th April 2000 | 1 | 1 | 130 | 130 |
| Grand Total (also to be entered in box B in Table 1) | | | | | | | 76122 |

Table 1.D: General Administration
To be completed in all cases

1. Overview

| Budget head | Total Amounts |
|---|---------------|
| 1. Communication | |
| 2. Office supplies | |
| 3. Photocopies | 150 |
| 4. Insurance | |
| 5. Rental of Premises | |
| 6. Other (specify) | |
| Meeting rooms and seminars | 2500 |
| Administration of the project by Aesop secretariat | 1800 |
| | |
| Total (also to be entered in box D in Table 1) | 4450 |

2. Method of calculation

Please describe the system used by each of the partners in the project to calculate the General administration costs.

Cost of photocopy

Milan, Italy: 0,0035 per copy * n. of copies (2000) = 70

Utrechts, The Netherlands: 0,045 per copy * n. of copies (2000) =90

Cost of meeting rooms

Milano, Italy: 350/day * n. days (4) = 1400

Table 1.F: Documentation Costs
To be completed if budget head F on Table 1 is greater than EURO 10,000

1. Overview

| Category | | Total Costs |
|--|------------------------------------|---------------|
| 1. Production / publication Costs | | 21.000 |
| 1. Video Film | State duration in minutes () | |
| 2. Audio Cassettes | State duration in minutes () | |
| 3. Software, CD-ROM etc. | | |
| 4. Printed material | | 21.000 |
| 5. Other | (specify) | |
| 2. Dissemination Costs | | 9.000 |
| 1. Translations | | 9.000 |
| 2. Distribution costs | (specify) | |
| 3. Other Costs | (specify) | |
| Totals (also to be entered in box F in Table 1) | | 30.000 |

**Table 2: Detail of the sources of finance for the Partnership
To be completed in all cases**

1. Overview

| Beneficiary and partners Name of the Organisations | Country Code | Own contribution | SOCRATES grant | Other European Union contributions | Other contributions | Total |
|---|-----------------|---------------------|-------------------|--|------------------------|-------|
| 1. Institute of Regional Planning and Rural Regulation University of Agricultural Sciences Vienna Austria | AT | 842 | | | | 842 |
| 2. Vienna University of Technology Inst. of Local Planning Vienna Austria | AT | 2434 | | | | 2434 |
| 3. I.S.R.O., University of Leuven Celestijnenlaan 131 B-3001 Leuven Belgium | BE | 842 | | | | 842 |
| 4. Department of Urban Planning, Faculty of Architecture University of Architecture, Civil Engineering & Geodesy 1, Chr. Smimenski Blvd 1421 Sofia Bulgaria | BG | 842 | | | | 842 |
| 5. Department of Geography Faculty of Science, Masaryk University Brno Kotlářská 2 611 37, BRNO | CZ | 1684 | | | | 1684 |
| 6. The Institute for Regional Information, Ltd. Beethovenova 4 602 00 Brno Czech Republic | CZ | 1684 | | | | 1684 |
| 7. Czech University of Technology Faculty of Architecture Prague Czech Republic | CZ | 842 | | | | 842 |
| 8. Department of Political Economy University of Dortmund, Faculty of Spatial Planning August-Schmidt-Strasse 6 44227 Dortmund Germany | DE | 842 | | | | 842 |
| 9. Hochschule Anhalt, Fachbereich Architektur Gropiusallee 38 06846 Dessau Germany | DE | 842 | | | | 842 |
| 10. Institut fuer Oekologische Raumentwicklung Dresden e.V. Weberplatz 1 01217 Dresden Germany | DE | 842 | | | | 842 |
| 11. Institute für Regionalentwicklung und Strukturplanung (IRS) Berlin Germany | DE | 842 | | | | 842 |
| 12. University of Stuttgart Faculty for Architecture and City Planning | DE | 842 | | | | 842 |

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|---|----|-------|------|--|-------|
| Keplerstraße 11 D-70174 Stuttgart Germany | | | | | |
| 13. Aalborg University Fibigerstræde 11 DK-9220 Aalborg East Denmark | DK | 1592 | | | 1592 |
| 14. Graduate School for Urban Studies Helsinki University of TechnologyUniversity of Art and Design Helsinki Violankatu 4 A 11FIN-00550 Helsinki Finland | FI | 2342 | | | 2342 |
| 15. Institut d'Aménagement Regional C.I.R.T.A. Aix-Marseille III France | FR | 842 | | | 842 |
| 16. Department of Planning and Regional Development University of Thessaly Pedio Areos Volos, 38334 Greece | GR | 2434 | | | 2434 |
| 17. Department of Urban and Territorial Planning Faculty of Architecture University of Rome Via Centuripe, 11 00179 Rome Italy | IT | 842 | | | 842 |
| 18. Dipartimento di Architettura e Urbanistica Facoltà di Architettura, Università "G.d'Annunzio" Viale Pindaro 42 65127 Pescara Italy | IT | 1684 | | | 1684 |
| 19. Dipartimento di Architettura e Urbanistica Politecnico di Bari Via Della Costituente 43 Bary Italy | IT | 842 | | | 842 |
| 20. Department of Geodesy Delft University of Technology Thijssseweg 11 NL 2629 JA Delft The Netherlands | NL | 842 | | | 842 |
| 21. Faculty of Spatial Planning and Management Catholic University of Nijmegen Nijmegen The Netherlands | NL | 22671 | 7000 | | 29671 |
| 22. Faculty of Spatial Sciences University of Groningen The Netherlands | NL | 842 | | | 842 |
| 23. University of Amsterdam Amsterdam Study Centre for the Metropolitan Environment AME Nieuwe Prinsengracht 130 NL-1018 VZ Amsterdam The Netherlands | NL | 842 | | | 842 |
| 24. Urban and Regional Planning Rutgers University Churchill-laan 97D1078 DK Amsterdam The Netherlands | NL | 842 | | | 842 |
| 25. University of Utrecht 3508 TC Utrecht | NL | 3092 | | | 3092 |

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| | The Netherlands | | | | | |
| 26. | AME – Amsterdam study centre for the Metropolitan Environment Nieuwe Prinsengracht 130 1018 VZ Amsterdam The Netherlands | NL | 842 | | | 842 |
| 27. | Centre for Clean Technology and Environmental Policy (CSTM) University of Twente PO Box 217 7500 AE Enschede The Netherlands | NL | 3368 | | | 3368 |
| 28. | Department of Geography University of Bergen Brevikveien 40 N-5035 Bergen Norway | NO | 842 | | | 842 |
| 29. | Department of Land Use and Landscape Planning Agricultural University of Norway P.O.Box 5029 N-1432 Aas Norway | NO | 2342 | | | 2342 |
| 30. | Department of Tourism and Applied Science Lillehammer College N-2626 Lillehammer Norway | NO | 2342 | | | 2342 |
| 31. | Department of Transport Engineering Norwegian University of Science and Technology, NTNU 7491 Trondheim Norway | NO | 842 | | | 842 |
| 32. | Faculty of Business and Management Finnmark University College, Follumsv. 31 9509 Alta Norway | NO | 842 | | | 842 |
| 33. | HiS TekNat IBA University College Stavanger Norway | NO | 842 | | | 842 |
| 34. | Volda University College N6100 Volda Norway. | NO | 842 | | | 842 |
| 35. | The Wroclaw University of Technology Dept. of Spatial Planning ul. Prusa 53 50-370 Wroclaw Poland | PL | 842 | | | 842 |
| 36. | Adam Mickiewicz University Fredry10 61 701 Poznan Poland | PL | 1684 | | | 1684 |
| 37. | Department of Environment and Planning University of Aveiro 3810 Aveiro Portugal | PT | 1592 | | | 1592 |
| 38. | University "Dunarea de Jos" 47, str. Domneasca Galati –6200 Romania | RO | 842 | | | 842 |
| 39. | Department of Spatial Planning University of Karlskrona/Ronneby S-371 79 Karlskrona Sweden | SE | 842 | | | 842 |
| 40. | Institute of Tema Research Nature Technology Society (NTS) | SE | 842 | | | 842 |

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|---|----|-------|--|--|-------|
| Linköping University 581 83 Linköping Sweden | | | | | |
| 41. Royal Institute of Technology in Stockholm Department of Infrastructure and Planning and University of Karlskrona/Ronneby, CTUP S-371 79 Karlskrona Sweden | SE | 2342 | | | 2342 |
| 42. Faculty of Architecture Slovak Technical University Nam. Slobody 19 812 45 Bratislava Slovakia | SK | 1684 | | | 1684 |
| 43. VOKA Dolna 4 974 01 Banska Bystrica Slovakia | SK | 842 | | | 842 |
| 44. Department of Environmental Science University of Bradford BD7 1DP United Kingdom | UK | 842 | | | 842 |
| 45. Department of Land Economy University of Aberdeen St Mary's King's College Aberdeen, AB24 3UF United Kingdom | UK | 10104 | | | 10104 |
| 46. Department of Planning & Urban Design University of Westminster 35 Marylebone Road NW1 5LS London United Kingdom | UK | 842 | | | 842 |
| 47. Dept of Civic Design University of Liverpool 74 Bedford Street South Liverpool L69 7ZQ United Kingdom | UK | 842 | | | 842 |
| 48. Faculty of the Built Environment University of Central England Birmingham B42 2SU United Kingdom | UK | 842 | | | 842 |
| 49. John Moores University L3 5UG Liverpool Liverpool United Kingdom | UK | 1684 | | | 1684 |
| 50. School of Architecture Planning and Landscape University of Newcastle Newcastle upon Tyne NE1 7RU United Kingdom | UK | 4868 | | | 4868 |
| 51. School of Environment and Development Sheffield Hallam University Howard Street S1 1WB Sheffield United Kingdom | UK | 842 | | | 842 |
| 52. School of Planning and Housing Edinburgh College of Art Heriot-Watt University Edinburgh United Kingdom | UK | 842 | | | 842 |
| 53. School of the Built Environment University of Westminster London United Kingdom | UK | 842 | | | 842 |
| 54. University of Central England | UK | 842 | | | 842 |

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|--|----|---------------|--------------|--|---------------|
| Birmingham School of Planning United Kingdom | | | | | |
| 55. University of Dundee School of Town and Regional Planning United Kingdom | UK | 842 | | | 842 |
| 56. University of Strathclyde Department of Architecture and Building Science Glasgow United Kingdom | UK | 1592 | | | 1592 |
| 57. Anglia Polytechnic University Victoria Road South Chelmsford CM1 1LL United Kingdom | UK | 842 | | | 842 |
| 58. Department of City and Regional Planning Cardiff University Glamorgan Building King Edward VII Avenue Cardiff CF10 3WA, Wales United Kingdom | UK | 842 | | | 842 |
| 59. Univ. of Nottingham, United Kingdom | UK | 22784 | 7000 | | 29784 |
| 60. Politecnico di Torino Torino, Italy | IT | 25568 | 10000 | | 35568 |
| 61. Politecnico di Milano Milano, Italy | IT | 20226 | 10000 | | 30226 |
| 62. Univ. of Reims France | FR | 329 | | | 329 |
| 63. Catholic Univ. of Leuven, Belgium | BE | 1500 | | | 1500 |
| 64. University College of Dublin, Ireland | IE | 750 | | | 750 |
| 65. Univers. of Dortmund, Germany | DE | 750 | | | 750 |
| 66. Lisbon Technical University, Portugal | PT | 750 | | | 750 |
| 67. The Oslo School of Architecture, Norway | NO | 750 | | | 750 |
| 68. University of Palermo, Italy | IT | 1500 | | | 1500 |
| 69. University of Łódź, Poland | PL | 750 | | | 750 |
| 70. University of West England, UK | UK | 750 | | | 750 |
| 71. Escuela Técnica Superior de Arquitectura, Spain | ES | 750 | | | 750 |
| 72. Stockholm University, Sweden | SE | 750 | | | 750 |
| 73. Univ. Noca de Lisboa, Portugal | PT | 750 | | | 750 |
| 74. AESOP | BE | 15450 | 21000 | | 36450 |
| Total (the grand total should be equal to the amount entered in Table 1 Row H) | | 199322 | 55000 | | 254322 |

Financial Agreement Number: 10065-CP-1-00-1-IT-ERASMUS-ETN

**Part 4.2: Declaration of Expenses
for projects including partners from new associated countries**

Part 4.2 - Declaration of expenses (in EURO)

Table 1: Summary of expenditure (To be completed in all cases)

Please include under the headings A-H of the table the total expenses incurred during the relevant contractual period including expenditure committed but not yet paid at the time of completing this report. Veuillez intégrer dans les rubriques A-H du tableau ci-dessous la totalité des dépenses encourues dans la période contractuelle considérée en incluant les dépenses engagées mais non payées au moment de compléter ce rapport, telles que détaillées au point I.

| Budget head | Total costs (EUR 18 and associated countries) | Costs relating to EUR 18 group only | Costs relating to Polish partners (PL) | Costs relating to Czech partners (CZ) | Costs relating to Slovak partners (SK) |
|--------------------------------------|---|-------------------------------------|--|---------------------------------------|--|
| Personnel costs | 141750 | 140250 | 1500 | | |
| Travel, accommod, subsistence | 76122 | 67610 | 1776 | 4210 | 2526 |
| Technology, software, equipment | 2000 | 2000 | | | |
| General administr. costs | 4450 | 4450 | | | |
| Consultancy costs | | | | | |
| Documentation costs | 30000 | 30000 | | | |
| Other costs | | | | | |
| Total expenses of the project | 254322 | 244310 | 3276 | 4210 | 2526 |