EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name Francesco FILIPPI

Address

Telephone

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WORK EXPERIENCE

Dates November 2014–Present

Position held Studies and research at Centre for Transport and Logistics (CTL) – Sapienza

Dates 1 March 2009–December 2014

Position held Associate Editor, European Transport Research Review

Dates 1 November 2003–October 2014

Name and address of employer Sapienza University of Rome, Via Eudossiana 18, 00184 Rome

Type of business or sector Education & Research

Position held Director Centre for Transport and Logistics (CTL), Sapienza University of Rome

Main activities and responsibilities

Have worked in EU FP and in all areas of Italy's transport sector, directing both

research projects and practical applications.

Dates 1 November 2000 – October 2014

Name and address of employer Sapienza University of Rome, Via Eudossiana 18, 00184 Rome

Type of business or sector Education & Research

Position held Full Professor of Transport and Logistics, Faculty of Engineering

Main activities and responsibilities

Teaching Courses on Transport Systems, Freight Transport and Logistics.

Dates 1 June 2007–14 March 2008

Name and address of employer Ministry of Foreign Affairs, Piazzale Farnesina 1, 00135 Rome

Type of business or sector International cooperation

Position held Expert on Transport for training of public officers of Mercosur countries in Montevideo, Uruguay

Main activities and responsibilities

Teaching Courses on EU Transport Systems and Transport Planning.

Dates 1 March 1998–10 June 2005

Position held Member of Editorial Advisory Board, *Transportation Research*. A.

Dates

1 November 1992–31 October 1998

Name and address of employer

Sapienza University of Rome, Via Eudossiana 18, 00184 Rome

Type of business or sector

Education & Research

Position held

Italian representative and expert in the Transport Programme of EC

Main activities and responsibilities

Provide information and advices in developing the work programmes for transport in relation to the interest of Italian research and stakeholders.

Dates

1 November 1983–31 October 2000

Name and address of employer Sapienza University of Rome, Via Eudossiana 18, 00184 Rome

Position held Associate Professor of Transport, Faculty of Engineering

Main activities and responsibilities

Associate Professor of Transport, Faculty of Engineering

Teaching Courses on Transport Systems and Transport Planning.

EDUCATION AND TRAINING

Dates 1 November 1962–5 June 1968

Name and type of organisation providing education and training Principal subjects/occupational

Sapienza University of Rome, Via Eudossiana 18, 00184 Rome

skills covered

Civil Engineering

Title of qualification awarded

Laurea in Civil Engineering

PERSONAL SKILLS AND COMPETENCES

Mother tongue

Italian

Other languages

English French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C2	C1
B2	B2	B2	B2	B2

PERSONAL SKILLS AND COMPETENCES

Extensive international and multicultural experience, both social and professional. Spent a full year in Mozambique teaching at University Edoardo Modlane, Maputo, in Portuguese. Have travelled extensively in Europe, the Americas, Asia, and Africa, and have been a member of numerous international consortia.

Socially, home itself is a multicultural environment, with American wife and a constant flow of guests of many nationalities. Travel frequently to EU and US and enjoy good relations and excellent communication with colleagues.

ORGANISATIONAL SKILLS AND COMPETENCES

Record as project coordinator and director of research centre speaks for itself. Am particularly skilled at assembling and running project teams, finding the people with the right talents.

TECHNICAL SKILLS AND COMPETENCES

Expertise in transport planning, transport and mechanical engineering, land use-transport relationships, transport planning and policy analysis, travel behaviour analysis, logistics, safety and security, environment, ICT and ITS.

ADDITIONAL INFORMATION

Selected projects

2016-2019

SMART-MR Sustainable measures for achieving resilient transportation in metropolitan regions

INTERREG. Finds solutions and helps local and regional authorities improve transport policies

2012-2015

CityMobil2 (Towards advanced transport for the urban environment) EC DG RESEARCH. To remove the uncertainties which presently hamper procurement and implementation of automated systems.

2008-2012

PGM (Italian General Plan of Mobility) Ministry of Infrastructure and Transport MIT.

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Studies on passenger mobility with all modes.

201 - 2017

PRMTL (Regional Plan of Mobility, Transport and Logistics) Lazio Region.

2008-2009

PRTML (Regional Plan of Freight Transport and Logistics) Lazio Region.

2006-2009

ESTEEM (Enhancing Safety and security aspects in Transport rEsearch in the EuroMediterranean region) DG TREN. The project brings together EU and Maghreb countries to set strategic priorities and research goals in the area of transport safety and security.

2006-2011

CityMobil (Towards advanced transport for the urban environment) EC DG RESEARCH. Large experimentation and evaluation of fully automated transport systems in three European sites.

2006-2011

Freightwise (Management Framework for Intelligent Intermodal Transport) EC DG TREN. Development of an integrated IT platform to manage intermodal transport and making it more flexible and convenient.

2004-2008

SAFETYNET (Framework of a European Road Safety Observatory) DG TREN. Design the framework of a European Road Safety Observatory, which will be the primary focus for road safety data and knowledge, as specified in the Road Safety Action Plan 2003.

2001-2004

CAPITALS ITTS (CAPITALS providing Integrated Travel and Tourism Services) EC DG INFSO. Implementation and demonstration of IT applications for travellers and tourists.

2001-2004

CYBERCARS (Cybernetic Cars for a New Transportation System in the Cities) EC DG INFSO. Study of innovative automatically driven vehicles for freight and passengers transport.

2001-2004

CYBERMOVE (Cybernetic Transportation Systems for the Cities of Tomorrow) C DG RESEARCH. Design, installation and test of automatically driven vehicles.

2001-2004

GIFTS (Global Intermodal Freight Transport System) EC DG INFSO. Implementation of a centralised information platform to manage the intermodal transport chain from door to door.

2000-2001

EXTRA, EXTRA@WE and TRKC (Transport Research Knowledge Centre) EC DG TREN. The Centre provides structured and timely access to both detailed and summary information on European, national and international transport research activities and their results, against a thematic structure and emerging policy priorities. It explores how to accelerate the application of research results through extended networking among

the main stakeholders.

2000-2001

SPRITE (Separating the Intensity of Transport from Economic Growth) EC FP5. The project identifies innovative measures which could be used to reduce travel demand while maintaining economic growth and enhancing environmental quality.

1998-1999

MAESTRO (Monitoring Assessment and Evaluation Scheme for Transport Policy Options in Europe) EC DG VII. Definition of an evaluation methodology for pilot and demonstration projects.

1997-1999

FANTASIE (Forecasting and assessment of new technologies and transport systems and their impacts on the environment) DG TRANSPORT. The project identifies and quantifies the significance of new technologies on the environment, safety and efficiency in conformity with the Common Transport Policy

Selected publications last ten years

Delle Site P., F. Filippi (2020) Impacts of tour buses in Rome. Transportation Research Procedia, 922–929

Castaldi C., Delle Site P., Filippi F. (2019) Stochastic user equilibrium in the presence of state dependence. EURO Journal on Transportation and Logistics 8(5), 535-559.

Alessandrini A., Campagna A., Delle Site P., Filippi F., Persia L. (2015) Automated Vehicles and the Rethinking of Mobility and Cities. Transportation Research Procedia 5, 145 – 160

Delle Site P., Filippi F., Castaldi C. (2013) Reference-dependent stochastic user equilibrium with endogenous reference points. European Journal of Transport and Infrastructure Research 13(2), 147-168.

FilippiF., Fusco G., Nanni U. (2013) User empowerment and advanced public transport solutions. Procedia - Social and Behavioral Sciences 87. 3 – 17.

Comi A., Delle Site P., Filippi F., Nuzzolo A. (2012) Urban freight transport demand modelling: a state of the art. European Transport 51.

Alessandrini A., Delle Site P., Filippi F., Salucci M.V. (2012) Using rail to make urban freight distribution more sustainable. European Transport 50.

Delle Site P., Filippi F., Giustiniani G. (2011) Users' preferences towards innovative and conventional public transport. Procedia - Social and Behavioural Sciences 20, 906-915.

Delle Site P., Filippi F. (2011) Stochastic user equilibrium and value-of-time analysis with reference-dependent route choice. European Journal of Transport and Infrastructure Research 11(2), 194–218.

Alessandrini, A.a, Filippi, F.a, Ortenzi, F.a, Orecchini, F.b (2011) Evaluation of a multipurpose hybrid vehicle concept. World Electric Vehicle Journal 4(1), 110-118

Filippi F., Nuzzolo A., Comi A. and Delle Site P. (2010) Ex-ante assessment of urban freight transport policies. In: Taniguchi E. and Thompson R.G. (eds) Sixth International

Conference on City Logistics. Procedia - Social and Behavioural Sciences, Volume 2, Issue 3, Pages 6332–6342. Elsevier.

Papola N., Filippi F., Gentile G., Meschini L. (2009) Schedule-based transit assignment: a new dynamic equilibrium model with vehicle capacity constraints, in Schedule-Based Modelling of Transportation Networks. Theory and applications, N. Wilson and A. Nuzzolo, eds. Springer, 145-171, ISBN 978-0-387-84811-2

Delle Site P., Filippi F. (2009) Weighting methods in multi-attribute assessment of transport projects. European Transport Research Review 1(4), 199–206.

Bielli M., Filippi F. (Guest Editors), (2009). Special Issue: Methods, Tools and Applications in Transport and Logistic Services, International Journal of Services Sciences, vol. 2, Nos. 3/4. Published by Inderscience Enterprises Ltd.

Filippi F, Nuzzolo A., Comi A, Galuppi S. (2009). Models for urban freight distribution design. In: Proceedings of XIII Meeting of the EURO Working Group on Transportation. Padova, 23–25 Sept. 2009, PADOVA: Università di Padova, ISBN/ISSN: 978-88-903541-4-44

Filippi F, Nuzzolo A., Comi A., Delle Site P. (2009). Demand models for freight distribution in city centres. In: Transport management and land-use effects in presence of unusual demand. Milan, 29–30 June 2009. Milano: Maggioli Editore: ISBN/ISSN: 978-88-387-4378-9

Alessandrini A., F. Filippi, D. Stam, A. Tripodi, (2009) Pre-design method for advanced public transport systems. Proceedings of the 11th International Conference on Advanced Systems for Public Transport (CASPT 2009) Hong Kong

Campagna A., Filippi F., Ortenzi F., Sarracco F., (2008) An ICT innovative system for fleet management, in Proceedings of XXXIX Annual Conference of AIRO "Optimisation and Logistics in Trasportation and Communication Networks", Fridericiana Editrice Universitaria, Napoli. ISBN 978-88-8338-030-3.

Comi A., Delle Site P., Filippi F., Marcucci E., Nuzzolo A., (2008) Differentiated regulation of urban freight traffic: conceptual framework and examples from Italy. In Proceedings of 13th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, China.

Bellei G. B., Filippi F., Integration of metropolitan railway and bus services (2007) Third International Symposium on Transportation Network Reliability, The Netherlands.

Alessandrini A., Filippi F., Orecchini F. and Ortensi F. (2006), A new method for collecting vehicle behaviour in daily use for energy and environmental analysis. Proc. IMechE Vol. 220 Part D: J. Automobile Engineering.

Delle Site, P. and Filippi F. (2006), On the convergence of weighting methods in multiattribute assessment of transport projects. Proceedings 11th meeting of the EURO Working Group on Transportation, Bari.