

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name Francesco FILIPPI

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, <i>European Transport Research Review</i>
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, <i>Transportation Research. A.</i>
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
Type of business or sector	Education & Research
Position held	Associate Professor of Transport, Faculty of Engineering
Main activities and responsibilities	Teaching Courses on Transport Systems and Transport Planning.
Dates	1 July 1977–1 July 1978
Name and address of employer	Ministry of Foreign Affairs, Piazzale Farnesina 1, 00135 Rome
Type of business or sector	International cooperation
Position held	Professor of Transport, Faculty of Engineering, University Eduardo Modlane, Maputo, Mozambique
Main activities and responsibilities	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 skills covered
Title of qualification awarded

Sapienza University of Rome, Via Eudossiana 18, 00184 Rome
Civil Engineering
Laurea in Civil Engineering

PERSONAL SKILLS AND COMPETENCES

Mother tongue
Other languages

Italian

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

2012–present
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. Studies on passenger mobility with all modes.

2008–2009
PRTML (Regional Plan of Freight Transport and Logistics) Lazio Region.

2010
PRMTL (Regional Plan of Mobility, 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.

2000–2011

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.

2000–2011

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

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.

Filippi F., 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. ¾. 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 multi-attribute assessment of transport projects. *Proceedings 11th meeting of the EURO Working Group on Transportation*, Bari.