

Curriculum Vitae

Personal Information

First name / SURNAME **Silvia MACCHI**
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Nationality Italian
Date of birth 29.12.1956

Current Position Associate Professor of Urban and Regional Planning
at Sapienza University of Rome, Italy

Narrative summary

Silvia Macchi is Associate Professor of Urban and Regional Planning and member of the Department of Civil, Building and Environmental Engineering (DICEA) at Sapienza University of Rome.

Graduated in Architecture (1980), her early work was on empirical analysis and modeling of urban and regional systems, focusing on changes occurring in metropolitan development patterns due to the emergence of post-Fordist systems of production and the diffusion of ICT in society. In this context, she conducted a two-year research study in France (1988-90) as a visiting scholar, analyzing the territorial implications of high technology district projects.

Appointed as lecturer at Sapienza University of Rome in 1991, she began to address the issue of sustainable development as an epistemological challenge to urban studies and planning theories, one that imposes a revision of approaches and methods in order to manage uncertainty in socio-environmental dynamics. This led her to investigate the relationships between scientific ecology and spatial planning in environmental policy-making, while contributing to the formulation of Rome's Local Agenda 21 and the development of an urban environmental atlas.

In 2000 she moved at the position of associate professor. The collaboration with Rome's Deputy Mayor for democratic participation during the public debate on the new City Plan (2002-03) provided her with a golden opportunity to become acquainted with citizens' participation in policy making, especially women's participation. This experience fed into the work on empowerment of women in local development planning that she carried out in the Middle East in 2003-2007 as a consultant to the Italian Ministry of Foreign Affairs and UNDP.

In 2005-2014 she was member of the Interuniversity Research Center for Sustainable Development (CIRPS) where she has coordinated the Postgraduate Program on "International Development and Project Design" and the PhD Program on "Sustainable Development and International Cooperation". At CIRPS she has also developed a number of projects in the field of gender budgeting, including a training program for the gender analysis of budgets for administrative personnel and women's organizations in the Lazio Region, and a methodology for the gender analysis of spatial development policies using a capability approach as part of the gender budgeting exercise carried out by the Province of Rome.

Her long-standing research and practice in local participatory sustainable planning forms the basis of her current work on planning local initiatives for adaptation to climate change, in Sub-Saharan Africa and Italy. In particular, since 2011 she has been coordinating a three-year EU funded action in the city of Dar es Salaam (Tanzania), which seeks to build the capacity of local institutions to incorporate adaptation objectives into existing urban development and environmental management plans and programs.

She is also member of INURA (International Network for Urban Research and Action), AESOP (Association of European Schools of Planning), (Human Development and Capability Association), and has been referee for Planning Theory, International Journal of Urban and Regional Research, Current Opinion in Environmental Sustainability, Environmental Earth Sciences, SAGE Open.

KEY QUALIFICATION AREAS

Spatial planning; sustainable urban development; environment management; gender mainstreaming.

EDUCATION

- 1984 Postgraduate study in Spatial Planning for Metropolitan Areas, Sapienza University of Rome, Italy
1980 Master in Architecture, Sapienza University of Rome, Italy

ACADEMIC EMPLOYMENT

- 2000 to present Associate Professor of Spatial Planning and Urban Policy, School of Civil and Industrial Engineering, Sapienza University of Rome
1991-2000 Lecturer of Urban and Regional Planning, School of Civil and Industrial Engineering, Sapienza University of Rome
1989-1990 Research fellow at LATTs (Laboratoire Techniques Territoires et Sociétés), ENPC & Université Paris XII
1988-1989 Research fellow at CEREVER (Centre d'Etudes e de Recherches Economiques sur la Ville et l'Espace), Université Paris X


SELECTED CONSULTANCIES

- 2011-2014 International Coordinator. Project: Adapting to Climate Change in Coastal Dar Es Salaam. European Commission (DEVCO): Thematic program Environment and sustainable management of natural resources, including energy. Partnership: Sapienza University of Rome (applicant) and Ardhi University, Dar es Salaam, TZ
2011-2013 Local Coordinator. Project: Assessing, Planning and Managing the Territory and the Environment in Sub-Saharan Africa. Italian Ministry of University and Research, PRIN Program. Partnership: Politecnico di Torino (applicant) and Sapienza University of Rome.
2008-2009 Regional Coordinator. Project: Innovating regional economic planning in a gender perspective. European Social Fund / Lazio Region, POR Objective 3: Pilot actions for the promotion of the gender perspective in the economic planning of Lazio's public bodies Program. Partnership: CIRPS/Sapienza University of Rome (applicant), Fondazione G. Brodolini and Consorzio Casa Internazionale delle Donne.
2006-2007 International Coordinator. Project: Provision of services for the implementation of an university laboratory of documentation and analysis for the empowerment of women. UNDP/ART: programme GOLD MAGHREB. Implementing body: CIRPS/Sapienza University of Rome
2005-2006 Gender Planning expert. Project: Support to TAWASOL Women Resource Center. An experiment in decentralized participatory planning. Italian Ministry of Foreign Affairs (DGCS): multilateral programme in support of Palestinian women. Implementing body: UNDP
2003-2005 Gender Planning expert. Project: TAMKEEN. Struggling poverty by supporting Palestinian women. Italian Ministry of Foreign Affairs (DGCS): bilateral programme Italy-Palestine. Implementing body: Ministry of Women Affairs, PNA.
1998-1999 National Coordinator. Project: Environmental atlas for the ecological recovering of European cities. Italian National Research Council: bilateral research program. Partnership: Sapienza University of Roma (applicant) and Senatsverwaltung für Stadtentwicklung, Umweltschutz und Technologie, Berlin.

FOREIGN LANGUAGES

	Speaking	Reading	Writing
English	Good	Excellent	Good
French	Excellent	Excellent	Good

Rome, December 31, 2014



Silvia Macchi