



Curriculum Vitae

Personal information

Surname / First name **MARIO ROSARIO MAZZOLA**
Address Via Alessandria 130 – 00198, Roma - Italy
Telephone Ph. / fax n. +39-
06.8083610 cell
335.6404094
E-mail mariosario.mazzola@fastwebnet.it
Nationality Italian
Date of birth 29/10/1953

Relevant work experience

Dates September 1978 - November 1978
Occupation or position held Engineer at the State Railways Company (Ferrovie dello Stato),
Main activities and responsibilities Railways construction ; work management and control
Name and address of employer Ferrovie dello Stato
Type of business or sector

Dates August 1980 - December 1980
Occupation or position held Engineer at the Agency for the Development of the Southern Italy
Main activities and responsibilities - Technical and financial controller ; regions Campania, Abbruzzi and Molise
Name and address of employer Cassa per il Mezzogiorno - Irrigation Division
Type of business or sector

Dates April 1977 - August 1983
Occupation or position held Engineer at Consulting Firms; Palermo, Rome and Milan,
Main activities and responsibilities Designer Engineer
Name and address of employer
Type of business or sector

Dates August 1983 - October 1992
Occupation or position held Researcher in Hydraulic Construction
Main activities and responsibilities Research and Teaching ; Assistant Professor
Name and address of employer School of Engineering, University of Palermo

Type of business or sector	
Dates	November 1992 - October 1994
Occupation or position held	Associate Professor in Water Resources Management
Main activities and responsibilities	Research and teaching; Associate Professor
Name and address of employer	School of Engineering, University of Cagliari
Type of business or sector	
Dates	November 1994 – October 2001
Occupation or position held	Associate Professor in Water and Wastewater Systems
Main activities and responsibilities	Research management and teaching; Associate Professor
Name and address of employer	School of Engineering, University of Palermo;
Dates	From November 2001 – in progress
Occupation or position held	Full Professor in Hydraulic Constructions and Water Resources Management
Main activities and responsibilities	Research management and teaching; Full Professor
Name and address of employer	School of Engineering, University of Palermo
Type of business or sector	

Education and training

Date	1977
Title of qualification awarded	Degree in Civil Engineering, Department of Hydraulics
Principal subjects/occupational skills covered	Degree Thesis: Hydraulics problems in the cooling circuits of steam and nuclear power plants, and particularly in water intakes and discharges (adviser: prof. G. Curto).
Name and type of organisation providing education and training	University of Palermo
Dates	Sep. 1984 – May 1985
Title of qualification awarded	Master of Science in Civil Engineer. Program of Infrastructure Planning and Management (This program is an interdisciplinary one among the fields of Civil Engineer, Economics and Operation Research. Fellowship from C.N.R. (National Research Council of Italy)
Principal subjects/occupational skills covered	

Stanford University, California

Dates Title of qualification awarded	<p>1979 Management of Water Resources Milan Polytechnic, Milan, Italy</p> <p>1980 Management of reservoirs. Space-time distributions and multiple correlations C.N.R. (Italian National Research Council). Soil Conservation Project, Perugia, Italy –</p> <p>1981 Management of complex water resource systems NATO Advanced Study Institute, Erice, Italy</p> <p>1986 Scarce Resource Management and Environmental Assessment, CNR - IASI, Capri, Italy –</p> <p>1987 Warrendoc Spring Seminar on “Recent Developments and Perspectives in System Analysis in Water Resources Management”, Perugia, Italy</p> <p>1988 Intensive course on “Unsaturated Subsurface Flow and transport”, ENEL – CRIS, Milan, Italy</p> <p>December 1988 Identification of Acquifer System, Groundwater management and Quality Control, International Center of Hydrology “Dino Todini”, Monselice (Padova), Italy</p>
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Mother tongue **Italian**

Other languages

Self-assessment European level (*)		Understanding		Speaking				Writing	
		Listening	Reading	Spoken interaction		Spoken production			
English	C 1	Proficient user	C 1	Proficient user	C 1	Proficient user	C 1	Proficient user	C 1
French	C 1		C 1		C 1		C 1		C 1

(*) Common European Framework of Reference for Languages:
http://www.coe.int/T/DG4/Linguistic/CADRE_EN.asp

Social skills and
competences -

Organisational skills and competences -

Technical skills and competences -

Computer skills and competences - Proficient user of Microsoft Office (Word, Excel, PowerPoint etc.) as well as methods and tools for Internet search.
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Selected publications

More than 90 publications in proceedings, books and journals in the fields of water resources planning and management, network simulation, water demand models, groundwater economics, water system reliability, water and wastewater systems, cost-benefit analysis, multicriteria analysis, drought hydrology.

APPOINTMENTS IN PUBLIC AGENCIES

President of AMAP (Municipal Water Agency of Palermo); May 1994 - October 1998.

Member of Directive Committee of FEDERGASACQUA (Italian Water Agency Association); Rome, July 1994 – November 1999.

Member of Executive Committee of FEDERGASACQUA; Rome, March 1996 – November 1999.

Vice President of FEDERGASACQUA; Rome, April 1996 – November 1999.

President of CISPTEL SICILIA (Public Services Firms Regional Association); Palermo, September 1994 - December 1996.

Member of Directive Committee of CISPTEL (Public Services Firms National Association); Rome, October 1994 - December 1996.

Member of Directive Committee of CRS-PROAQUA (National Water Service Research Foundation); Rome, March 1995-April 2003.

Member of Executive Committee of PROAQUA ; Rome, October 1995- April 2003

Member of Directive Committee of EUREAU; Bruxelles , January 2001- December 2002.

President of CRS-PROAQUA ; Rome, April 1999- April 2003.

President of SOGESID S.p.A.; Rome, May 1997 - August 2002.

Member of Technical Adviser Team of Italian Minister of Environment for The National Program of Wastewater Systems. (Ex art. 6 L. 135/97, 23 May 1997); Rome, July 1997 – December 1999.

Member of Administrative Board of GENOVA ACQUE S.p.A.; Genova, January 2001- February 2006.

Member of Administrative Board of Acquesotto Nicolay S.p.A.; Genova, November 2005- May 2006.

Executive Member of Administrative Board of Medoterranea delle Acque S.p.A.; Genova, From June 2006

Member of Administrative Board of AQUAMED S.p.A. ; Rome, June 2000- November 2003.

Member of Administrative Board of AQUAMED Commerciale S.p.A. ; Rome, June 2002- November 2003.

Adviser for the Water Problems of the President of the Sicilian Region ; Palermo, September 2002- January 2008.

Adviser for the Water Problems of the President of the Puglia Region ; Bari, October 2002- December 2004.

Global coordinator of the Industrial Plan of Siciliacque S.p.A. for the President of Sicilia Region; Palermo, 2003

President of "Acquedotto Pugliese Progettazione" s.r.l., Bari, September 2003-December 2005

Coordinator of the Investment Plan of "Acquedotto Pugliese", Bari, from September 2003- August 2005

Coordinator of the Strategic and Industrial Plan of "Acqua S.p.A". for the

Global coordinator of the Industrial Plan of Siciliacque S.p.A. for the President of Sicilia Region; Palermo, 2003

President of "Acquedotto Pugliese Progettazione" s.r.l., Bari, September 2003- December 2005

Coordinator of the Investment Plan of "Acquedotto Pugliese", Bari, from September 2003- August 2005

Coordinator of the Strategic and Industrial Plan of "Acqua S.p.A". for the President of Basilicata Region; Potenza, March 2003- December 2004

Consultant of the Sardinia Region for the new law on Water resources and organization of the Regional Water System , Cagliari, , January 2005- December 2006.

Coordinator of the Technical-Scientific Team for the Water Management Model of The Regional Water System and Industrial Plan of the Water Regional Agency of the Sardinia Region; Cagliari, April 2007- October 2008

Member of Administrative Board of Research Consortium SIRE.; Savona, from March 2008..

Coordinator for th Sicilia Region of the Water Service Costs in the Sicilian District Mangement Plan for the Water Framework Directive 2000/60.

Member of the Scientific Board of The Project of Technical Assistance to the Regions of South Italy for the organization of public services (water, waste and local and regional public transport. INVITALIA Agency, Department Regional Affairs, Italian Government, from April 2011

Member of the Scientific Board of The Project of Capacity Building of the Administrations of the Regions of South Italy for the water problems Department Regional Affairs, Italian Government, from August 2011

CONSULTING ACTIVITIES

Engineering Area:

Among 40 project or consultant reports in the fields of hydraulic construction and hydrology;

Cost-benefit analysis Area:

Among 40 evaluation reports of projects of dams, weirs, water systems and sewerage, water treatment plants, irrigation project, ports, desalination plants, etc.