

Dr. Marco Morosini – Curriculum vitae, 1.3.2017

**1. PERSONAL DATA**

Name	Dr. Marco Morosini
Birth	12 August 1952, Milan, Italy
Citizenship	Italian
Address	Hardturmstr. 120a, CH 8005 Zurich
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Professional address	Swiss federal institute of technology (ETH Zurich) Climate Policy Group, CHN J 72.1 Universitaetstr. 16, CH - 8092 Zurich Tel +41 44 63 22 808
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2. PRESENT POSITION

2017	Senior scientist, teacher Swiss federal institute of technology (ETH Zurich), Department of Environmental Systems Science (D-USYS) Climate Policy Group
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3. EDUCATION

1977	Laurea diploma in chemistry and pharmaceutical technologies Department of Pharmacy, University of Milan; grade: 110/110 cum laude
1978	State licensure as pharmacist, Milan, Italy
1991	Postgraduate diploma in toxicology, University of Milan; grade 110/110
1996	State licensure as pharmacist, Stuttgart, Germany
1997	Doctoral degree (PhD rer nat) in chemistry, Department of Analytical and Environmental Chemistry, Prof. K. Ballschmiter, University of Ulm; Grade: Sehr gut
Languages	Italian: mother language Fluent: German, English, French Basic: Portuguese, Spanish, Swiss-German

4. RESEARCH AND TEACHING

- 2017 SS ETH Zurich, USYS
Teacher in “Cases in Environmental Policy and Decision Making” (701-1562-00L)
- 2016 WS ETH Zurich, USYS
Teacher in „Sustainability assessment“
- 2016 SS ETH Zurich, USYS
Teacher in “Cases in Environmental Policy and Decision Making” (701-1562-00L)
- 2011-2015 ETH Zurich, Institut für Integrative Biologie (IBZ)
Research on sustainable development indicators and on the “2000 watt society”
- 2011 ETH Zurich, Natural and Social Science Interface (NSSI)
Member of the editing staff of the book "*Environmental Literacy in Science and Society*",
R. Scholz et al. 2011
- 2009-2010 ETH Zurich, D-UWIS; Ecological Risk Prevention group, Prof. U. Mueller-Herold.
Research on sustainable development indicators
- 2006-2013 OECD – Invited consultant in the OECD global project "*Measuring the progress of societies*"
- 2005-2008 ETH Zurich, D-UWIS; Ecological Risk Prevention group, Prof. U. Mueller-Herold.
Construction of a "*Metaindex of Development*".
- 2001-2004 ETH Zurich, D-UWIS. Senior scientist in the PRECAUPRI project of the European Commission “Regulatory Strategies and Research Needs to Compose and Specify a European Policy on the Application of the Precautionary Principle” (U. Mueller-Herold et al 2005). Research on models for the global distribution and persistence of organic chemicals.
- 2002-03 ETH Zurich, D-UWIS. Guest professor on "*Environmental indicators and sustainable development*" (03-981)
- 1998-2001 Center of Technology Assessment, Stuttgart. Co-director of the project "*Relevance of environmental indicators*". Editor and co-author of the book "*Environmental indicators and sustainable development*" (3 volumes, in German)
- 1991-2014 Universities of Ancona, Pavia, Pisa, Siena and Scuola Universitaria Professionale della Svizzera Italiana, SUPSI. Guest professor or lecturer with short courses and seminars on environmental indicators and sustainability indicators
- 1989-1997 University of Ulm, Department of Analytical and Environmental Chemistry. Visiting scientist, researcher and PhD student; research on gaschromatographic analytical methods and on xenobiotic contamination with organochlorine compounds in the vegetation and in tuna fish
- 1984-1991 Universities of Milan and of Siena. Co-founder of the Working group on pollution in remote areas; co-ordinator of the collection of vegetation samples in 30 remote areas, including Antarctica, South Georgia, Tristan da Cunha, Greenland, Himalaya, Mount Kenya; first global map of xenobiotic contamination in the flora of remote areas (Calamari et al. 1991)

5. COMMUNICATION AND CULTURAL ACTIVITIES

- 2011 Co-editor, translator and lecturer of the book
"*Futuro sostenibile - Le risposte eco-sociali alle crisi in Europa*"
Italian version of "Zukunftsfähiges Deutschland in einer globalisierten Welt" (2008),

Wolfgang Sachs and the Wuppertal Institute

- 1997 Editor, co-translator and lecturer of the book
“*Futuro sostenibile – Riconversione ecologica, Nord Sud, Nuovi stili di vita*“
Wolfgang Sachs and the Wuppertal Institute, Italian translation of
“*Greening the North - A Post-Industrial Blueprint for Ecology and Equity*”, 1997
- 1996 to date Scientific adviser of the Arbeitsgemeinschaft Schöpfungsverantwortung of the Catholic Church of Austria, Vienna
- 1995 to date Scientific adviser of the Italian project “Bilanci di giustizia” (Budgets of justice) for sustainable lifestyles
- 1985-1998 Co-worker or author of ten documentary films, Swiss Television (RTSI) on ecological, scientific and mountaineering subjects.
Two films on sustainable development:
- *Un Grillo per la testa*, 1995, winner of the award Gran Paradiso 1999
- *Un futuro sostenibile*, 1998, winner of the ENEA award “Sviluppo sostenibile” 1999
- 1985-1990 300 lectures and film presentations on “Ethics in the Supermarket”, “Future Earth”, “Future Antarctica” and on sailing or mountaineering expeditions in Antarctica, Africa, Himalaya.
- 1978 to date Freelance journalist for Huffington Post (UK, USA, Ger, Fra, Ita, Can, Bra, Jap, Kor), Le Monde, Liberation, Courier International, Mediapart, Neue Zürcher Zeitung, Basler Zeitung, Wochenzeitung, Tageszeitung, infosperber.ch, Gaia, Our World, The Conversation (UK), Avvenire, Internazionale, Aggiornamenti sociali.
- 1993 to date Author of texts and scene for theatre, TV shows, political speech
- 1984-1991 Press relation officer for mountaineering and sailing expeditions

6. PROJECT MANAGEMENT

- 1988-89 Co-manager, fund raiser and member of the “Pelagic 1988-89” expedition to the Antarctic Peninsula, Tierra del Fuego and South Georgia with the sailing vessel *Pelagic*
- 1984-85 Project manager, fundraiser and member of the “Basile 1984-85” expedition to the Antarctic Peninsula and Tierra del Fuego with the sailing vessel Basile
- 1980-1982 Co-manager and fundraiser of the project “La Barca Laboratorio” (The Laboratory Boat); oceanographic and chronobiological research at sea in the Whitbread Round the World Race 1981-82

7. GRANTS

- 1991-93 Grant for doctoral study, B/BCR* - 913002, Measuring and Testing Programm (BCR), DG XII/JRC, European Communities Commission, Brussels
- 1989-90 Erasmus Stipendium, European Communities Commission – Visiting scientist at the University of Ulm, Department of Analytical and Environmental Chemistry

8. PERSONAL INTERESTS AND SPORTS

Geopolitics, political economy, sociology, philosophy, sustainable lifestyles, classical music, photography. Voluntary work in the Wolfswinkel old people’s home of the Zurich municipality.

Sports: running, cross-country skiing, ski marathons, climbing, mountaineering, offshore sailing, sailing teaching.

9. REFEREES

- 1) Prof. Enrico Giovannini
University of Rome "Tor Vergata"
Full professor of Economic Statistics, Department of Economics and Finance
Former Welfare Minister in Italy. Former Director of the OECD Statistics and of ISTAT, Rome.
+39 06 46732200 enr.giovannini@gmail.com
- 2) Prof. Dr. Andreas Fischlin
Swiss Federal Institute of Technology (ETH Zurich)
Institut für Integrative Biologie (IBZ)
Tel: +41 44 633 60 90, andreas.fischlin@env.ethz.ch
- 3) Prof. Dr. Ulrich Mueller-Herold
Swiss Federal Institute of Technology (ETH Zurich), emeritus
Former Director of Ecological Risk Prevention
Tel: +41 44 632 44 03, ulrich.mueller-herold@env.ethz.ch
- 4) Dr. Wolfgang Sachs
Wuppertal Institute for Climate, Environment and Energy
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- 5) Prof. Dr. Ortwin Renn
Universität Stuttgart - Institut für Sozialwissenschaften - Abteilung für Technik- und Umweltsoziologie
Tel. +49 711 121 3970, ortwin.renn@soz.uni-stuttgart.de
- 6) Prof. Dr. Karlheinz Ballschmiter, emeritus. Former Director of
Institute of analytical and environmental chemistry, University of Ulm
Tel. +49 731 502 2751, karlheinz.ballschmiter@uni-ulm.de
- 7) Prof. Eros Bacci
University of Siena – Department of environmental biology
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