

## Overview

Federica Maino holds a Master's degree in **Environmental Engineering** from the University of Trento, a Post Master's degree in **Urban Management & City Design** from the University of Wales. She also attended a specialization course on **Conflict Management** at the Department for Professional Training of the Autonomous Province of South Tyrol.

She is a researcher at the Eurac Institute for Regional Development since 2009. She has been involved in several projects dealing with local development, ecological connectivity, transport and sustainable mobility, participative methodologies, energy and CO<sub>2</sub> evaluation for land use planning and management. Her main research interests include different topics related to **sustainable regional development** with a special focus on **mountain areas**, and granting particular attention to **participative methodologies** and the **conflict management** approach.

She is contract professor at the Department of Civil, Environmental and Mechanical Engineer of the University of Trento, where she teaches in the framework of the graduate course "Methods of Development Cooperation and Participatory Project Management".

## Recent Publications

- Maino, F., Omizzolo, A., Streifeneder, T. (2016). **La pianificazione strategica per le aree montane marginali: il caso della valle di Seren del Grappa**. Bolzano: EURAC Research.
- Cantiani, M.G.; Geitner, C.; Haida, C.; Maino, F.; Tattoni, C.; Vettorato, D.; Ciolli, M. (2016) **Balancing economic development and environmental conservation for a new governance of Alpine areas**. In SUSTAINABILITY, v. 8, n. 8 (2016), p. 802-820. - URL: <http://www.mdpi.com/2071-1050/8/8/802/pdf> . - DOI: 10.3390/su8080802
- Omizzolo, A., Maino, F., Weiß, M.L. (2016). **Il sostegno alle comunità locali per l'avvio di processi di sviluppo sostenibile**. In Pechlaner H., Streifeneder T. (a cura di) *Regionen, Standorte und Destinationen entwickeln - Lo sviluppo di regioni, luoghi e destinazioni: Perspektiven der Beziehung von Raum und Mensch - Prospettive sulle relazioni tra uomo e territorio*. pp. 376, Bolzano, Athesia
- Cavallaro, F., Maino, F. (2016). **Il contributo delle grandi opere infrastrutturali a scala locale in termini di riduzione di CO<sub>2</sub> e di incremento di accessibilità**. In Pechlaner H., Streifeneder T. (a cura di) *Regionen, Standorte und Destinationen entwickeln - Lo sviluppo di regioni, luoghi e destinazioni: Perspektiven der Beziehung von Raum und Mensch - Prospettive sulle relazioni tra uomo e territorio*. pp. 376, Bolzano, Athesia
- Maino, F.; Cavallaro F. (2015): **Quantification of CO<sub>2</sub> emissions deriving from the construction of a railway tunnel: the Brenner base tunnel. La quantificazione delle emissioni di CO<sub>2</sub> derivanti dalla costruzione di una galleria ferroviaria: il tunnel di base del Brennero**. *Ingegneria ferroviaria* n.12 2015.  
<http://www.ingegneriaferroviaria.it/web/en/content/quantification-co2-emissions-deriving-construction-railway-tunnel-brenner-base-tunnel>
- Pfefferkorn W.; Maino F. (2015): **Good governance and the role of public participation in the Alpine region**. In Giorgi A, Borsdorf A, Köck G & Scheurer T (eds.) (2015) *Alpine resources: use, valorisation and management from local to macro-regional scale*. Proceedings of the ForumAlpinum 2014 in Darfo Boario Terme (Italy). Austrian Academy of Sciences. ISBN-Online: 978-3-7001-7855-2. DOI: 10.1553/forumalpinum2014