

First name(s) / Surname(s) **Daniele Vettorato**

Address(es)

Telephone(s)

e-mail

Nationality

Date of birth

Gender

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References available upon request

Relevant activities

<ul style="list-style-type: none"> • Current position Since 2012 	<p>Coordinator of the research group: - Urban and Regional Energy Systems - at the “Institute for Renewable Energy” – EURAC research, Bolzano Italy.</p> <p>Main responsibilities and activities:</p> <ul style="list-style-type: none"> - Coordination of 40 scientific collaborators - Definition of the scientific research lines - Scientific projects and Applied Research project writing, acquisition and coordination/management - Scientific papers writing - International networking - Teaching / Supervision of PhD students
<ul style="list-style-type: none"> • Teaching experiences 	<p>Scientific Projects Project management (current):</p> <ul style="list-style-type: none"> - ARV – Positive Climate Communities – H2020 : Coordination of the Trento District (6M € Budget) (3.5M€ budget) - STARDUST – Smart Cities and Communities – H2020 : : Coordination of the Trento District (6M € Budget) - SINFONIA – Smart Cities and Communities – FP7 EC funded: Coordination of the Bolzano District (15M € budget) <p>Vice President – International Society of City and Regional Planners (ISOCARP)– Academic Development, Institute.</p> <p>Supervision of 6 PhD Students/Thesis:</p> <ul style="list-style-type: none"> - Urban Surface Usage Optimization - Overcoming barriers to the implementation of Smart Cities - Co-Benefits from the implementation of Smart Energy Cities - KPIs for the evaluation of Smart Energy Cities (comparison between Asia and Europe) - Social impacts and participatory approaches for the transition to Smart Energy Cities and Smart Energy Regions - Tradeoffs between Renewable energy production and Ecosystem Services <p>Coordinator for the International Society of City and Regional Planners - Young Planning Professionals Programme in:</p> <ul style="list-style-type: none"> - Russia, PERM 2013 - UAE, Abu Dhabi, 2014 (educational programme for Abu Dhabi UPC) <p>Lecturer for:</p> <ul style="list-style-type: none"> - University of Trento (Italy) – PhD School in Environmental Engineering - IHS Erasmus University Rotterdam (NL) – Sustainable Urban Development Programme - Abu Dhabi (UAE), UPC training programme on Sustainable Development - Italian Architects Corporation: Training programme on Sustainable Energy Development in cities (webinars with 500 participants avg.)
<ul style="list-style-type: none"> • Education 	<p>PhD in Environmental Engineering. Department of Civil and Environmental Engineering – University of Trento. Sustainable energy in cities and territories (urban morphology, energy efficiency, renewable energy sources, climate change).</p> <p>2nd level Master in Urban and Regional Planning for Developing Countries. University IUAV of Venice</p> <p>Master degree in Urban Regional and Environmental Planning. University IUAV of Venice</p>
<ul style="list-style-type: none"> • Other relevant experiences 	<p>Board Member of the International Society of City and Regional Planners (ISOCARP – isocarp.org)</p> <p>Expert Member of the International Energy Agency SHC Task 63 – Solar Neighborhoods Planning and EBC Annex 83 – Positive Energy Districts</p>
<ul style="list-style-type: none"> • Scientific Production in the last 5 years 	<p>Publications - Peer reviewed Journal Papers</p>

