PERSONAL INFORMATION

Name	**VICCARO MAURO**
Address	via San Vito 38, 84060, Montano Antilia (SA), Italia
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Nationality	Italian
Date of birth	15-01-1986

POSITIONS

• 11/2022 – to date   **Associate Professor**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

Research activity: *Research and teaching activity in the field of Rural Economics and Appraisal, with a focus on sustainable food systems development.*

• 11/2021 – to date   **Corresponding member**, *Italian Academy of Forest Sciences, Italy.*

Main activity: *Research activity in the field of Forest Economics and Appraisal.*

• 12/2021 – 12/2022   **Research Associate**, *Institute of Methodologies for Environmental Analysis - National Research Council of Italy (CNR-IMAA), Italy.*

Main activity: *Research activity in the field of Environmental economics.*

• 10/2019 – 10/2022   **Research fellow**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

Main activity: *Research and teaching activity in the field of Rural Economics and Appraisal.*

• 06/2018 – 05/2021   **GEO-6 for Youth Lead author**, *UN Environment Programme, Nairobi, Kenya.*

Main activity: Lead author for the *GEO-6 for Youth process for the publication of the GEO-6 for Youth report of the Sixth Global Environment Outlook (GEO-6)*

EDUCATION AND TRAINING

• 01/2014 – 12/2016   **PhD in Agricultural, Forest and Food Sciences and Technology**, *University of Basilicata, Italy.*

Thesis: *Sam-based Models For The Impact Analysis Of Regional Policies On Growth, Poverty And Inequality*
Supervisor: *Prof. Mario Cozzi, Prof. Benedetto Rocchi*
Day of defence: *29 March 2017*

• 10/2015 – 03/2016   **Visiting researcher**, *Norwegian University of Science and Technology (NTNU), Norway.*

Research activity: *Calibration and application of a Computable General Equilibrium model for impact analysis of bioenergy sector in Italy.*
Supervisor: *Prof. Ruud Egging*

• 02/2015 – 03/2015   **Visiting researcher**, *Istituto Regionale Programmazione Economica della Toscana (IRPET), Italy.*

Research activity: *Realization of a Social Accounting Matrix (SAM) for Italy, year 2011.*
Supervisor: *Dott. Renato Paniccià*

• 10/2011 – 07/2013   **MS in Forest and Environmental Sciences** (110 cum Laude)*, University of Basilicata, Italy.*

Thesis: *A spatial model for the evaluation of agri-energy districts from Short Rotation Forestry fertigated with wastewater in Basilicata*
Supervisor: *Prof. Severino Romano, Dott. Mario Cozzi*
Day of defence: *24 July 2013*

• 10/2006 – 06/2011   **BS in Forest and Environmental Sciences** (110 cum Laude)*, University of Basilicata, Italy.*

Thesis: *Sustainable development and RES in Basilicata: spatial evaluation models for planning actions in the State property of Potenza province.*
Supervisor: *Prof. Severino Romano*

Day of defence: *29 June 2011*

- **04/2010 – 06/2010** **Training Internship**, *Town Hall of Potenza - Energy Office, Italy.*

  Research activity: *Economic analysis for energy production by using residual biomass of the municipality forest.*
  Supervisor: *Energy Manager Luigi D'Angelo*

RESEARCH EXPERIENCES

- **08/2018 – 07/2019** **Postdoctoral fellow**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Research activity: Spatial decision support systems to evaluate the quality of life in rural areas.

- **06/2017 – 06/2018** **Postdoctoral fellow**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Research activity: *Decision support systems to promote agro-energy supply chains. The research was carried out in the framework of the project 'Smart Basilicata', approved by the Italian Ministry of Education, University and Research and funded with the Cohesion Fund 2007-2013 of the Basilicata Regional authority.*

- **01/2014 – 12/2016** **PhD researcher**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Research activity: SAM- based model for rural development.

TEACHING EXPERIENCES

- **2022 – to date** **Agrofood Economics and Policy**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Course type: *University Course - Bachelor's degree in Food Technology.*

- **2019 – to date** **Economics of quality and marketing in the agrofood system**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Course type: *University Course - Master's degree in Food Science and Technology.*

- **2020-2021** **Energy economics**, *University of Basilicata, Italy.*

  Course type: *First level Master in Hydrocarbons and Reserves: Safety and environmental control in natural hydrocarbon production activities (IRIS).*

- **2018 - 2019** **Agricultural Economics and Policy**, *School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

  Course type: *University Course - Master's degree in Agricultural Science and Technology.*

- **2018** **From feasibility study to economic analysis of energy projects**, *University of Basilicata, Italy.*

  Course type: *Training Course – SMART Basilicata project.*

- **2018** **Models to analyse and size energy supply basins and decision support systems**, *University of Basilicata, Italy.*

  Course type: *Training Course – SMART Basilicata project.*

- **2017** **The energy market: actors and development prospects**, *University of Basilicata, Italy.*

  Course type: *Training Course – SMART Basilicata project.*

- **2016 - 2017** **Economic, territorial and environmental planning**, *University of Basilicata, Italy.*

  Course type: *University Course - Master's degree in Forest and Environmental Sciences.*
  Course held by Prof. *Mario Cozzi*

- **2013** **Elements of economic and environmental planning**, *Istituto Pilota srl, Italy.*

  Course type: *Training Course – Expert in Integrated Territorial Analysis and Planning and Protection of Historic - Architectural Heritage.*

SUPERVISING EXPERIENCES

• a.a. 2020 - 2021   **Master Thesis (supervisor)**, *Maria Consiglia D'Angelo, School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

<u>Thesis:</u> *Food Waste and New Generations: an extension of the Theory of Planned Behaviour*

• a.a. 2018 - 2019   **Master Thesis (supervisor)**, *Francesco Beneventi, School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

<u>Thesis:</u> *Conservation Agriculture and Agro-ecosystem Services: biophysical and economic effects on a regional scale*

• a.a. 2018 - 2019   **Master Thesis (supervisor)**, *Gerardo Vaccaro, School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

<u>Thesis:</u> *The truffle sector in Basilicata: potential and prospects*

• a.a. 2016 - 2017   **Master Thesis (co-supervisor)**, *Pierluigi Miglionico, School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

<u>Thesis:</u> *European commitments on climate change: an economic analysis of new plants with native forest species for energy purposes*

• a.a. 2016 - 2017   **Bachelor Thesis (co-supervisor)**, *Rosario Astrella, School of Agricultural, Forestry, Food and Environmental Sciences - University of Basilicata, Italy.*

<u>Thesis:</u> *Economic sustainability of energy plants for residual forest biomass: comparing energy technologies*

RESEARCH PROJECT EXPERIENCES

• 2013 - to date   Participation in 13 research projects, among others:

- *__MUlti-scale modelization toward Socio-ecological Transition for Water management (MUST4Water)__. University of Basilicata, PRIN 2022 PNRR funded by MUR.*

- *__A environmentally extended Rural-Urban model to study the Ecosystems-Economy-Society nexus (RUEESnexus)__. University of Basilicata, PRIN 2022 funded by MUR.*

- *__Sustainable water reuse practices improving safety in agriculture, food and environment (SAFE)__. University of Basilicata, funded by PRIMA (Partnership for Research and Innovation in the Mediterranean Area) - Call 2021*

- *__Sharing knowledge to increase postharvest efficiency (SKIPE)__. University of Basilicata, funded by POR FESR Basilicata 2014-2020*

- *__Evaluation of RES development potential in the bio-energy sector in the Basilicata region__. University of Basilicata, funded by FEEM - Fondazione Eni Enrico Mattei.*

- *__BIOFEEDSTOCK, Development of integrated technological platforms for the exploitation of residual biomasses for the production of fuels and chemicals__. University of Basilicata, funded by PON 2014 – 2020.*

- *__SMART Basilicata, Decision support systems to promote agro-energy supply chains__. University of Basilicata, funded by Cohesion Fund 2007-2013 of the Basilicata Regional authority*

EDITORIAL EXPERIENCES

• 2024 - to date   **Agriculture** (MDPI) - Editorial Member for section "Agricultural Economics, Policies and Rural Management"

• 2020 - to date   **Aestimum** (Firenze University Press) – Section Editor for section "Appraisal and rural economics"

• 2018 - 2019   **Natural Resources Research** (Springer US) **–** Guest Editor**.**

Volume: Viccaro, M. & Caniani, D. (2019). Forest, Agriculture, and Environmental Protection as Path to Sustainable Development. Natural Resources Research, Volume 28, Issue 1 Supplement, August 2019.

REVIEW EXPERIENCES

• 2020 – to date	- Renewable Energy (Elsevier)
	- Journal of Environmental Management (Elsevier)
• 2019 – to date	- Aestimum (Firenze University Press)
	- Socio-Economic Planning Sciences (Elsevier)
• 2017 – to date	- Natural Resources Research (Springer)
	- Bio-based and Applied Economics (Firenze University Press)

PRIZES AND AWARDS

• 2017   **Prize for the best master thesis -** X Concorso nazionale "Studi e ricerche sulla Basilicata" per Tesi di laurea e di dottorato.

• 2015   **Prize for the best paper "Territory section"-** "Sustainability of Well-being International Forum" (Florence Swif 2015 - 4/6 June 2015, Firenze).

• 2014   **3° Prize for the best thesis -** IX Edizione del Premio di laurea offerto a studenti disabili distinti per il loro lavoro di Tesi dal Fondo Memoriale Antonio e Luigi GOI Onlus.

MEMBERSHIP

• 2024 – to date	- International Association of Agricultural Economists– IAAE
• 2020 – to date	- Centro Studi di Estimo e di Economia Territoriale – CeSET
• 2017 – to date	- Società Italiana di Economia Agraria - SIDEA
	- European Association of Agricultural Economists - EAAE
• 2015 – to date	- Associazione Italiana di Economia Agraria e Applicata - AIEAA

LANGUAGES

Italian	Native speaker
English	Advanced knowledge written and oral
French	Elementary knowledge written and oral

COMPUTER SKILLS

| **Operating systems** | MacOS, Windows |
| **Softwares** | Microsoft Office, R software, AutoCAD, GIS softwares (ArcGis, IDRISI, Qgis), GAMS, Matlab |

PUBBLICATIONS

Brief introduction   Author of more than 50 publications among papers, book chapters, report and conference proceedings.
From 2017 to 2021, he joined as lead author in UN Environment Programme's GEO-6 for Youth process for the publication of the GEO-6 for Youth report of the Sixth Global Environment Outlook (GEO-6).

Scopus ID: 55863425900
Following the list of papers in peer review journals and book chapters indexed in Scopus database.
Bibliometric indicators (Scopus) (Aug 2024)
- Documents: 38
- Citations: 375
- H index: 12

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