

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **BARBIERI NICOLÒ**
Address **VIALE RINASCITA, 61, SERMIDE (MN), 46028, ITALY**
Telephone and Mobile **+39 328 18 63 842**
E-mail **n.barbieri@unibo.it**
barbieri.ncl@gmail.com
Nationality Italian
Date of birth 5TH OCTOBER 1985 (OSTIGLIA MN)

WORK EXPERIENCE

- Dates (from – to) **From January 2012 to June 2015**
- Occupation or position held **Doctoral School in European Law and Economics**
- Name and address of Institutes University of Bologna Alma Mater Studiorum,
Department of Economics
Strada Maggiore 45, Bologna
- Main activities and responsibilities
 - Research activities in the field of environmental economics and policy, eco-innovation, patent data analysis, diffusion of environmental technologies and econometric analysis of count data, analysis of socioeconomic and environmental data.
 - I have collaborated with the University of Trento (Prof. Giovanni Pegoretti) for the realisation of the final research activity report of the OPENLOC project financed by the Province of Trento.
 - Member of the Sustainability, Environmental Economics and Dynamics Studies (SEEDS) interuniversity research centre
 - Tutor of the degree course in Economia e Politica Economica Laurea Magistrale
- Thesis "Environmental policy and technological trajectories. The transformation of the automobile."
(Thesis supervisors Prof.ssa Anna Montini)

Research outputs

Journal articles:

Barbieri, N. (2015). "Investigating the impacts of technological position and European environmental regulation on green automotive patent activity". Ecological Economics
[Working Paper Series](#)

Working papers:

Barbieri, N., Onsetti, C., Gilli, M., Marin, G., Nicolli, F. (2015). "A Survey of the Literature on Environmental Innovation Based on Main Path Analysis". SEEDS Working Paper Series,
(Under review) <http://www.sustainability-seeds.org/papers/RePec/srt/wpaper/0715.pdf>

Barbieri, N. (2015). "Environmental policy and invention crowding out. Unlocking the automotive industry from fossil fuel path dependence". SEEDS Working Paper Series, 2015-06
(Under review) <http://www.sustainability-seeds.org/papers/RePec/srt/wpaper/0615.pdf>

20/7/2015
Nicolò Barbieri

Barbieri, N. (2015). "Investigating the impacts of technological position and European environmental regulation on green automotive patent activity". SEEDS Working Paper Series, 2014-31. (Accepted on Ecological Economics) <http://www.sustainability-seeds.org/papers/RePec/srt/wpaper/3114.pdf>

Barbieri, N. and Palma, A. (2015). "Mapping energy efficiency technological advances in home appliances". SEEDS Working Paper Series, 2015-2. (Under review) <http://www.sustainability-seeds.org/papers/RePec/srt/wpaper/0215.pdf>

- Dates (from – to)
- Occupation or position held
- Name and address of Institute

From November 2013 to November 2014

Visiting Ph.D. Student

INGENIO [CSIC - UPV]
Universidad Politécnica de Valencia
Camino de Vera s/n
Ciudad Politécnica de la Innovación – Edif. 8E
46022 – Valencia, Spain

- Dates (from – to)

From October 2009 to November 2010

- Name and address of employer

University of Trento, Via Inama 5 Trento

- Occupation or position held
- Main activities and responsibilities

University Tutor in Economics – Prof.Mittone and Prof.Gaffeo
I have followed students for the study of Microeconomics, Macroeconomics easing their understanding of the contents with exercises and explanations.

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

August 2010 – March 2011

University of Ferrara, Faculty of Environmental Engineering

I have attended many courses (such as math, chemistry and informatics) to improve my analytical skills.

- Experiences and Projects

I have followed MatLab and GAMS courses to increase my command on these programming languages that should help me to develop many researches during a Ph.D programme. I have passed the MiniMat test for quantitative reasoning, critical thinking and mathematical knowledge.

- Dates (from – to)

October 2008 – July 2010

- Name and type of organisation providing education and training

University of Trento, Faculty of Economics
Laurea Specialistica in Economia e Gestione dell'Ambiente e del Turismo

- Principal subjects/occupational skills covered

Environment Evaluation, Sustainable Development policies, Management of Natural Resources, Cost- Benefit Analysis, Environmental Certification, Energy Economics, Geographic Information Systems, Statistics, Tourism Management. Economics of Tourism, Math, Model Simulations of the environment.

- Title of qualification awarded

Master degree (Laurea Specialistica),
Graduation mark: 110/110 cum laude

- Thesis

"Economic and environmental advantages of biogas production from manure: An empirical analysis applied to the Mantova province"

- Experiences and Projects

I have studied the main tools for both qualitative and quantitative evaluation of environment goods, learning the main techniques of policy analysis applied to natural resources, energy

20/7/2015

systems and tourism for example Choice Experiment, Contingent Evaluation, Multi/criteria Analysis, GIS Oriented Multi-Criteria Analysis, Information Systems, CGE models, Cost-Benefit analysis, etc. In this contest I improved my capability to work in a team following several class project such as:

- *Cost Benefit analysis of the consequences of climate change on protected areas*
- *GIS analysis of social welfare in Italy*
- *Management of protected area*
- *Choice Experiment Analysis: An assessment of renewable energies policy in Scotland*
- *Energy Production through Renewable Energy: key drivers to achieve the sustainable development*

• Grant

In July 2010 the University of Trento awarded me with a grant according with merit.

• Dates (from – to)

September 2004 – October 2008

• Name and type of organisation providing education and training

University of Ferrara, Faculty of Economics
Laurea triennale in Economia e Gestione delle Aziende e Intermediari Finanziari

• Principal subjects/occupational skills covered

Economics, Econometrics, Accounting, Law, Math, Statistics,

• Title of qualification awarded

Laurea in Economia e Gestione delle Imprese e Intermediari finanziari
Degree mark: 97/110

• Thesis

Photovoltaic solar panels: An economic and environmental analysis

• Experiences and Projects

I have been studying in Ireland during the second year, at the Institute of Technology of Sligo where I followed lectures such as Microeconomics, Macroeconomics, Marketing and Accounting, Public Economics. With this experience I improved my capability to study, speaking and understanding of the English language

20/7/2015

**PERSONAL SKILLS
AND COMPETENCES**

*ACQUIRED IN THE COURSE OF LIFE AND
CAREER BUT NOT NECESSARILY COVERED BY
FORMAL CERTIFICATES AND DIPLOMAS.*

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

**ORGANISATIONAL SKILLS
AND COMPETENCES**

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work and at home, etc.*

**TECHNICAL SKILLS
AND COMPETENCES**

*With computers, specific kinds of
equipment, machinery, etc.*

Good background knowledge of principal tools for the economic and environmental analysis of policies. Great motivation about the study of environmental policies and the consequences of climate change impacts. I'm interested in the potential diffusion of adaptation and mitigation technologies. I have a scientific inclination and I prefer a technical approach in doing research. I have a considerable interest about renewable energy production with an extensive knowledge of analytical tools for economic and environmental assessment.

Italian

English C1

Excellent C1

Excellent C1

Excellent C1

Spanish

Intermediate B1

Intermediate B1

Intermediate B1

During my experience in at the University of Trento I improved my capability to work in a team with students coming from different countries.

I have been working as voluntary at the Opera della Provvidenza di Sant'Antonio where we keep company at the patients of the Institute.

Excellent knowledge of Internet browsers such as Mozilla, Explorer, Chrome, learned with personal and university experience. Excellent programming skills in Matlab.

Knowledge of software such as:

- Microsoft Office (Word, Excel, Access)
- Adobe Photoshop
- Blender (3D software)
- MapInfo, ArcView (GIS software)
- Latex
- MySQL (Database Management System)
- Simulink \ MatLab (simulation and model-based design)
- XLSTAT (statistical analysis software)
- Stata
- Network analysis software (Pajek, Gephi, etc.)

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003.

20/7/2015