

Federico Cornacchia

Expertise: Environmental Systems Analysis



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EDUCATION

Environmental Sciences (MSc)

Wageningen University and Research, Netherlands

02/2020 - 03/2022

Cum Laude

Courses pertaining to main study interests and MSc Thesis

- Ecosystem Assessment in Regional Management
- Environmental Systems Analysis: Methods and Applications
- Environmental Quality and Governance
- Thesis - "The economic value of urban biodiversity: an attempt to integrate hedonic pricing and citizen science data" - Presented at the UKC Conference in Los Angeles (US) in December 2021

Natural Sciences (BSc)

University of Milan, Italy

09/2015 - 07/2019

106/110

Thesis and main courses

- Thesis - "Analysis of the Glacial Forelands Colonization after Alpine Glacial Retreat" (on-site sampling activities, data analysis)
- Environmental Economics and Policy, Climatology, Ecology, Zoology

EXPERIENCE

Researcher

Fondazione Eni Enrico Mattei (FEEM)

09/2022 - Present

Venezia, Italy

Collaboration to the development of a dynamic model for the simulation and assessment of climate change adaptation strategies in coastal areas, with specific competences on spatial and economic analysis and valuation of ecosystem services (ADAPT@VE program).

Consultant

Dutch Ministry of Agriculture, Nature and Food Quality

06/2022 - 09/2022

My task focused on leading the development of the qualitative analysis of the impacts on ecosystem services in the North-East Atlantic in the context of the OSPAR Quality Status Report (QSR) 2023. More specifically, I contributed to the development of the 'Impact' section within the OSPAR Biodiversity Thematic Assessments.

Junior Researcher

Bocconi University - Centre for Research on Geography, Resources, Environment, Energy & Networks (Green)

05/2022 - 08/2022

Milan, Italy

Research at the intersection of socio-economic phenomena, climate change, and environmental policy - I conducted daily desk research on sustainability and circular economy for smart cities and collaborated on the economic valuation of Nature-based Solutions and ecosystem services for the EU-funded project URBAN GreenUP.

Internship - "Impacts on ecosystem services due to changes in the state of the environment in the North-East Atlantic Ocean" (OSPAR Intersessional Correspondence Group on Economic and Social Analysis)

Dutch Ministry of Infrastructure and Water Management (Rijkswaterstaat)

09/2021 - 03/2022

Internship Report published on the Dutch Ministry of Infrastructure and Water Management website: https://puc.overheid.nl/rijkswaterstaat/doc/PUC_709990_31/

PERSONAL SKILLS

Teamwork

Self-management

Curiosity

Creativity

Initiative

Inter/Transdisciplinarity

Strategic Thinking

Adaptability

Reliability

Expectation Management

Deadline-conscious

Clear (Online) Communication and Public Speaking

Stakeholder Consultation

Building Relationships

Analytical Mindset

Stress-resilient

TECHNICAL SKILLS AND COMPETENCES

Ecosystem Services Analysis

Hedonic Pricing Analysis and Cost-Benefit Analysis

Stakeholder Analysis

Multi-Criteria Analysis and Scenario Analysis

COMPUTER SKILLS

R statistical software (e.g., modelling, spatial analysis)

ArcGIS (Pro) software

Microsoft Office suite

LANGUAGES

Italian



English



REFERENCES

Rob van der Veeren (Dutch Ministry of Infrastructure and Water Management - Senior Economic Policy Advisor and Internship Supervisor): rob.vander.veeren@rws.nl

Dr.ir. K (Koen) de Koning (Thesis Supervisor): koen.dekoning@wur.nl