

# Dominik Martin Maczik

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## EDUCATION

### PhD in Biodiversity Credits and Financing

London, UK / Barcelona, Spain | 2021 - Present

UNIVERSITY OF LONDON (UCL, QMUL, RHUL), UKRI FUNDING

- Title: *Evaluating Biodiversity Credits Using Metacommunity Modelling*
- **Analysed 35 biodiversity credit** issuing organisations, and project developers via **white papers and interviews**
- Built a multilayered metacommunity model to simulate rewilding and nature-positive projects
- Implemented 7 credits into the model (e.g. Verra's Nature Credit)
- **Statistical analysis** of the methodologies' impacts on credits issued in simulated rewilding experiments
- **Presented my research to stakeholders**, to explore collaboration and request feedback (e. g. IAPB, BNP Paribas).
- Attended the conference '*Corporate Investments into Forestry & Biodiversity*' in New York for an informal presentation of my work and explored collaboration with credit companies
- Delivered **interactive workshops** and **lectures** at the Esade Business School, and the University of London.

### MSci. Honours in Computational Biology

London, UK | 2017 - 2021

UNIVERSITY COLLEGE LONDON | FIRST CLASS HONOURS

- Co-authored the paper published in **Nature Communications**:
  - '*C. elegans ageing is accelerated by a self-destructive reproductive programme*'
  - Responsible for **data analysis** and **cleaning**, and the creation of figures and **organising collaboration**
- MSci Thesis: Developed software for automated image and video analysis for biological wet labs

### Matura Examinations

Budapest, Hungary | 2009 - 2017

ELTE RADNÓTI MIKLÓS HIGH SCHOOL

Advanced Biology, Advanced Mathematics, Advanced English Language, History, Hungarian Literature (A\*, A\*, A\*, A, A)

## EXPERIENCE

### CEE BANKWATCH | POLICY RESEARCHER ON DIGITAL DEVELOPMENT

London, UK | Jan 2022 – May 2022

- Researched Multilateral Development Banks' (**Worldbank, EIB, EBRD, ADB**) public policies on the development of digital economy
- Focus on preventing human rights violations through digital development
- Contributed to multiple conferences, while **drafting detailed reports** for Bankwatch:
  - **EBRD 2022 Annual Meeting in Marrakesh** as a Bankwatch representative at CSO engagement activities
  - **United Nations'** 'HRC mandated consultation on the application of the UNGPs to the Tech sector'
  - EBRD conference on the 'Digitalisation of Financial Institutions in the Western Balkans and Eastern Europe region'

### MIRONLINE | ENVIRONMENTAL JOURNALIST

Montréal, Canada | Sept 2019 - March 2020

- Conducted research and published articles on current global and local environmental affairs
- In-depth analysis of events such as the Montréal Climate March and the 2019 Canadian Election

### MCGILL UNIVERSITY | RESEARCH ASSISTANT

Montréal, Canada | Sept 2019 - Dec 2019

- Conducted an exhaustive literature review on behavioural plasticity's effect on evolution

## SKILLS

**Languages:** English (Native), Hungarian (Native), German (B1), French (A2), Spanish (A2)

**Programming Languages:** R, Python, C++, Bash, Linux

**Technology:** Microsoft Office, Zoom, Canva,  $\LaTeX$