



## Curriculum Vitae

Catherine Matilda (Tilly) COLLINS

Dr C Matilda (Tilly) COLLINS

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Sex Female Date of birth 1965 Nationality British

### SUMMARY

I am a senior academic in the CEP. My research interests are broad, and I have a portfolio in aspects of **sustainability in agriculture and urban greenspace systems** and via the CEP's Environmental Security and Governance Group. My background is as an entomologist, urban ecologist and quantitative and statistical expert with strong project management, pathway evaluation and quality assessment experience. Key skills are in analysis; appropriate communication of complex topics; data management; considering risks associated with inconsistent data; effectiveness of analysis and communication in social science.

### PROFESSIONAL EXPERIENCE

|                     |  |
|---------------------|--|
| Oct 2011 - Present  | <b>Senior Fellow, Centre for Environmental Policy, Imperial College, UK</b>      |
| Aug 2012 – Aug 2014 | <b>Senior Lecturer, Harper Adams University, UK (0.5 FTE)</b>                    |
| Oct 2002 – Aug 2012 | <b>Senior Teaching Fellow, Department of Life Sciences, Imperial College, UK</b> |
| Aug 2012 - Present  | <b>Associate, Collingwood Environmental Planning, London UK (<i>ad hoc</i>)</b>  |

### EDUCATION AND TRAINING

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|-------------|---|
| 1997 - 2001 | <b>D.Phil, (PhD) Community Ecology</b> , Imperial College, University of London, UK |
| 1994 - 1997 | <b>BSc Ecology and Conservation</b> , 1st Class, University of Sussex, UK           |
| 1993 - 1994 | <b>NCH (Arboriculture)</b> , Merist Wood College, Surrey, UK                        |
| 1984 - 1985 | <b>Foundation Degree</b> , Chelsea School of Art, London UK                         |

### Sample Publications

**What do people know? Ecosystem services, public perception and sustainable management of urban park trees in London, U.K.**, (2019) Collins C, Cook-Monie I, Raum S, *Urban Forestry and Urban Greening*, Vol: 43, ISSN: 1618-8667

**A balancing act in urban social-ecology: human appreciation, ponds and dragonflies**, Ngiam RWJ, Lim WL, Collins CM, 2017, *URBAN ECOSYSTEMS*, Vol: 20, Pages: 743-758, ISSN: 1083-8155

Crossley R, Collins CM, Sutton SG, Huvencuers C et al., 2014, **Public Perception and Understanding of Shark Attack Mitigation Measures in Australia, Human Dimensions of Wildlife**, Vol: 19, Pages: 154-165, ISSN: 1087-1209

### Current grants, advisory and collaborative roles

**Sustainable palm futures for Africa** Research England Grand Challenges Research Fund. Co-I

**Biodiversity Strategy** for White City, London. Advisor

**Greening the Overground** Evaluation of greenspace provision: SROI to commuters. Co-I

**Evaluation tools for estimating benefits of urban greening** Energy Garden. PI

Scientific Advisory panel member: **Entomojo**, pet foods from insect protein; **The Carbon Community**, an afforestation consortium with research programmes to optimise carbon capture and biodiversity.

**Communication skills** Excellent presentation and communication skills in specialist and general contexts. Substantial experience of scientific outreach.

**Organisational /managerial skills** Runs field teams and work packages: To time, within budget and with excellent reporting. Chairs academic panels, supervises MSc and PhD Students including budgeting and documentation, mentors Post-Doctoral staff and Lecturers. Strong command of quality control processes. Designed and executed Audit procedures for Field Work across several African countries.

**Recent Media 2020** – Newsweek; Making the World Better (featured podcast); **2019** – Sky News; BBC R4 'Loose Ends'; Radio 5 Live; print appearances in: The Economist; The Telegraph; Wired; el Diario 'Ballena Blanca'; full Page feature 'First News'; BBC Science and Environment'