# MARKREED BSc (Hons) MSc PGCLTHE PhD

Professor of Socio-technical Innovation, Newcastle University



I am an environmental social scientist specialising in public and stakeholder participation and research impact.

## **Career History**



2016-present: Professor, School of Natural and Environmental Sciences, Newcastle

University, Visiting Professor at University of Leeds and Birmingham City

2013-present: Research Lead, International Union for the Conservation of Nature UK Peatland Programme

**2012-2016:** Professor, School of the Built Environment, Birmingham City University

2009-2012: Senior Lecturer and Deputy, then Director, Aberdeen Centre for Environmental Sustainability, School of Geosciences, University of Aberdeen

2007-2009: Senior Lecturer, School of Earth and Environment, University of Leeds

2005-2007: Lecturer, School of Earth and Environment, University of Leeds

Publications >150 Publications >14,000 citations

48 H index according to Google Scholar

### Highly cited:

- Reed MS (2008) Stakeholder participation for environmental management: a literature review. Biological Conservation 141: 2417-2431 (cited **2720** times)
- Reed MS et al. (2009) Who's in and why? Stakeholder analysis as a prerequisite for sustainable natural resource management. Journal of Environmental Management 90: 1933–1949 (cited **1367** times)
- Reed MS, Evely AC, Cundill G, Fazey I, Glass J, Laing A, Newig J, Parrish B, Prell C, et al. (2010) What is social learning? Ecology & Society 15 (4): r1. [online] (cited 933 times)
- Reed MS, Fraser EDG & Dougill AJ (2006) An adaptive learning process for developing and applying sustainability indicators with local communities. Ecological Economics 59: 406-418 (cited **682** times)
- Reed MS, Stringer LC, Fazey I, Evely AC, Kruijsen J (2014). Five principles for knowledge exchange in environmental management. Journal of Environmental Management 146: 337-345 (cited **157** times)

#### Recent:

- Reed MS, Bryce R, Machen R (2018) Pathways to policy impact: a new approach for planning and evidencing research impact. Evidence & Policy 14: 431-458
- Reed MS et al. (2018). A common standard for the evaluation of public engagement with research. Research For All
- Reed MS et al. (2017) A theory of participation: what makes stakeholder and public participation in environmental management work? Restoration Ecology 26: S7-S17.
- Reed MS et al. (2017) A Place-Based Approach to Payments for Ecosystem Services. Global Environmental Change 43: 92-106
- de Vente J, Reed MS, Stringer LC, et al. (2016) How does the context and design of participatory decision-making processes affect their outcomes? Ecology & Society 21 (2): 24

## **Research Funding**

## >14M research funding secured as PI

>25M furthur funding as CO-I

#### Example projects I've led:

- BBSRC, ESRC, NERC and Scottish Government Global Food Security programme (2018-2022) Resilient Dairy Landscapes (£1.5M, PI)
- **NERC** Valuing Nature Programme (2016-2018) Peatland Tipping Points (£456,000, PI)
- United Nations (2014-15): Impulse Report for UN Convention to Combat Desertification (€30K, PI)
- United Nations Environment Programme, Defra, NERC, ESRC and AHRC National Ecosystem Assessment (2012-2013): Shared Values WP (PI, £264,000)
- ESRC, NERC, BBSRC, Defra and Scottish Government Rural Economy and Land Use Programme (2006-2011): The Sustainable Uplands project (PI, £1.2M over three phases)

#### Example projects I've worked on:

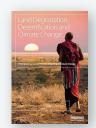
- Royal Society (2019-2021): Developing network ecology to understand and secure resilient food systems (Project partner, £0.5M)
- EU Horizon 2020 (2016-2021) Soil Care for profitable and sustainable crop production in Europe (€403,000 Work Package leader in €7.6M project)
- **STFC** (2017-2020) Food Network+ (£670,000, Co-I)
- British Academy (2009-2012): Involved
   what makes stakeholder participation in environmental management work? (PI, £120K)
- EU Framework 6 (2006-2011):

  Desertification Mitigation & Remediation of Land (DESIRE) (€400K Work Package leader in €9m project)

## **Impact**

Commissioned to write UN reports and research featured in sciencepolicy interfaces of all three Rio Conventions





Founder and CEO of Fast Track Impact, training >5000 researchers from >200 organisations in 52 countries since 2015, recognised by a Royal Society award for changing research culture in 2018





Designed and helped implement UK's first private-public Payment for Ecosystem Service scheme to restore damaged peatlands (the UK's largest terrestrial carbon store) and contributing to the promotion of similar initiatives by the United Nations Global Peatland Initiative



