# MARKREEDBSc (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>100 international journal articles,<br/>3 books and 60 other publications>17,000 citations55 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 **3221** 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 1690 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 1102 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 765 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 221 times)

#### Recent:

- Reichard B, **Reed MS**\*, Chubb J, Hall G, Jowett L, Paert A (2020) Writing Impact Case Studies: A comparative study of high-scoring and low-scoring case studies from REF2014. *Palgrave Communications*
- **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. (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

\*Corresponding author

### **Research Funding**

**Leader** on 18 projects as PI worth a total of £3.8M (two worth >£1M) **Team member** on 27 projects worth 30M

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



