Proposal for presentation on ROSES

Type of presentation: talk (oral)

Language: English

Title: ROSES – RepOrting standards for Systematic Evidence Syntheses

Neal Haddaway¹, Biljana Macura¹, Paul Whaley², Andrew Pullin³

1 – Mistra EviEM, Stockholm Environment Institute, Linnégatan 87D, Stockholm, Sweden [neal.haddaway@eviem.se; biljana.macura@eviem.se]

2 – Lancaster Environment Centre, Lancaster University, Lancaster, UK [p.whaley@lancaster.ac.uk]

3 – Centre for Evidence-Based Conservation, Bangor University, Bangor, UK [a.s.pullin@bangor.ac.uk]

Abstract (150 words)

Reliable synthesis of the various rapidly expanding bodies of evidence is vital for the process of evidence-informed decision-making in environmental policy, practice and research. PRISMA is now widely used by a range of journals as a pre-submission checklist for systematic reviews. However, due to its development for systematic reviews in healthcare, PRISMA has limited applicability for reviews in conservation and environmental management. We introduce ROSES (RepOrting standards for Systematic Evidence Syntheses), a *pro forma* and flow diagram designed specifically for systematic reviews and systematic maps in the field of conservation and environmental management. We believe ROSES will revolutionise reporting standards in evidence syntheses by acting as guidance during protocol development and review conduct, as a pre submission checklist, as an editorial and peer-review support tool, and as an aid in critical appraisal of review methods.

Support required if simultaneous translation into French is available.