

Oral presentation proposal

Title

Rapid mapping: A novel approach to mapping evidence within short timeframes

Karolin Andersson^{1*}, Mikolaj Piniewski^{2*}, Neal R Haddaway^{1π}, Biljana Macura¹

1 – Mistra EviEM, Stockholm Environment Institute, Stockholm, Sweden

[karolin.andersson@eviem.se, neal.haddaway@eviem.se, biljana.macura@eviem.se]

2 – Warsaw University of Life Sciences (WULS), Warsaw, Poland [M.Piniewski@levis.sggw.pl]

* - presenting authors

π – corresponding author

Abstract (150 words)

Systematic maps are evidence synthesis tools that use transparent and comprehensive processes for identifying, collating and describing the evidence on a topic. Systematic maps necessarily require substantial time and resources to complete. Decision-makers, however, often push for more rapid means of summarising evidence. Here we describe a novel approach to undertaking scoping or pilot reviews termed *rapid mapping* that aims to provide an assessment of the volume and nature of an evidence base within a shorter time frame than a systematic map (i.e. 3-6 months). *Rapid mapping* also attempts to facilitate efficient ‘upgrading’ of a scoping review into a full systematic map should time and resource constraints allow, which would increase comprehensiveness. Similarly, the approach aims to facilitate rapid identification of knowledge gaps and knowledge clusters to allow full systematic reviews to commence where sufficient evidence allows. We describe the use of the method in an ongoing project (BONUS RETURN).

Link with a theme

“Responding rapidly to provide environmental evidence synthesis to / with decision-makers”

Required support for French/English translation

If support is available a French translator from English would be needed