



# The workflow to process global palaeoecological data of fossil pollen for large-scale synthesis

Suzette GA Flantua<sup>\*1</sup> & Ondřej Mottl<sup>\*1,2</sup> & Vivian A Felde<sup>\*1</sup> & Kuber P Bhatta<sup>\*3</sup>,  
Hilary H Birks<sup>1</sup>, John-Arvid Grytnes<sup>3</sup>, Alistair WR Seddon<sup>1</sup>, H John B Birks<sup>1,4</sup>

\* joint first authors

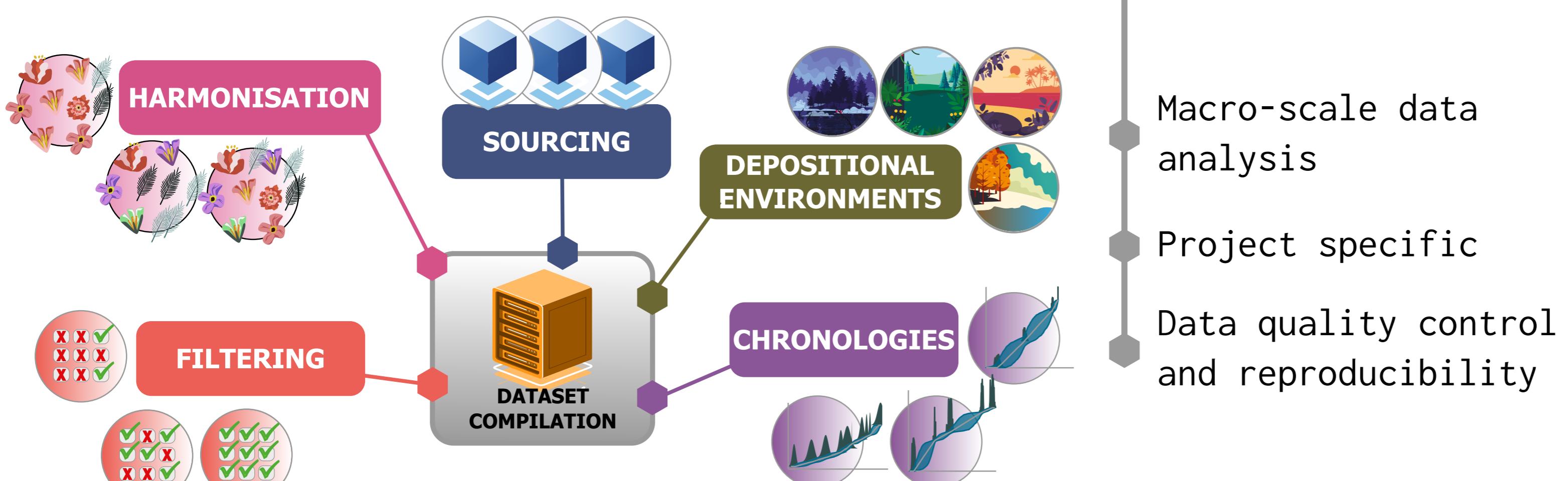
1) Department of Biological Sciences, University of Bergen and Bjerknes Centre for Climate Research, Bergen, Norway

2) Center for Theoretical Study, Charles University, Prague, Czech Republic

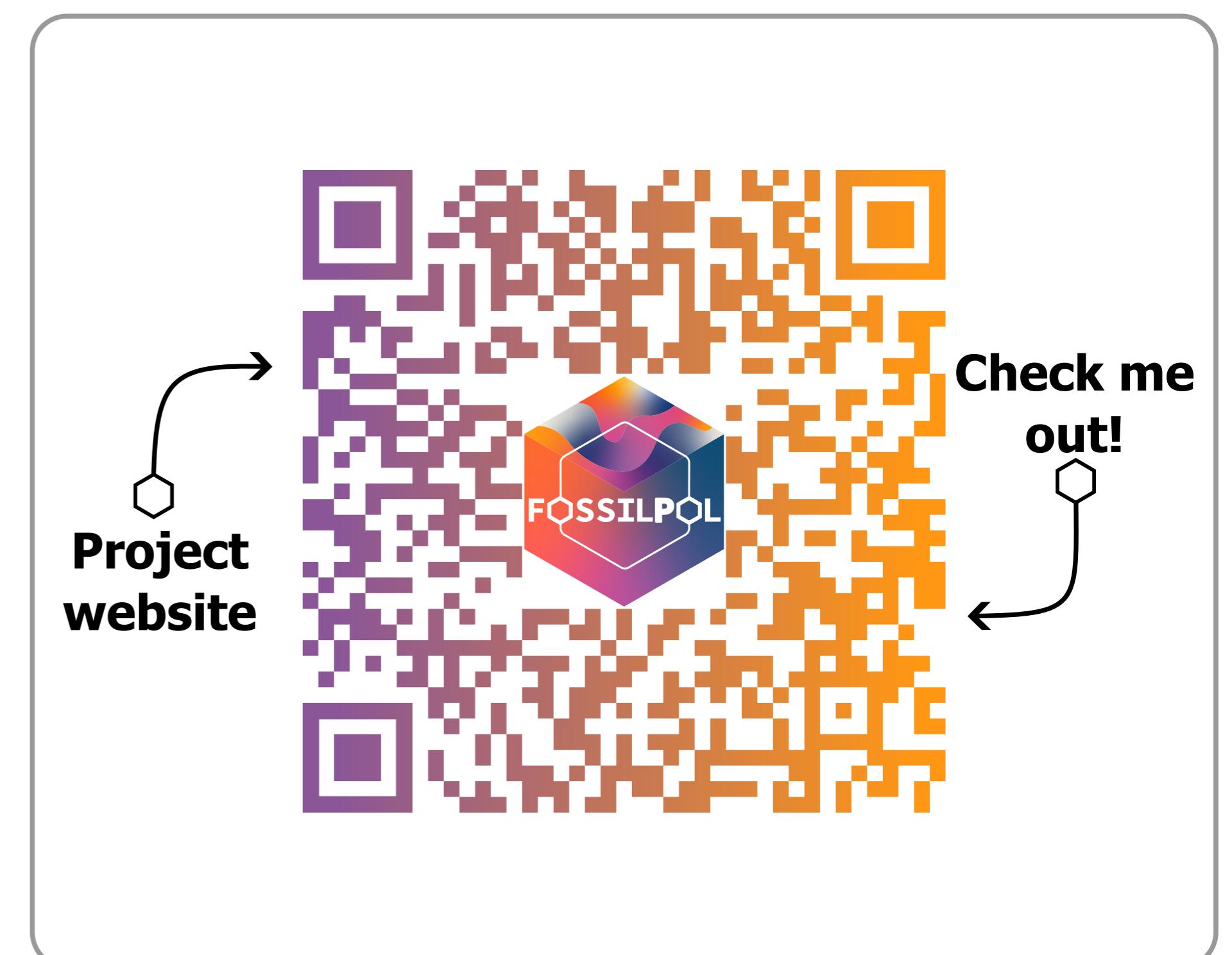
3) Department of Biological Sciences, University of Bergen, Bergen, Norway

4) Environmental Change Research Centre, University College London, London, UK

## Palaeoecological dataset compilation

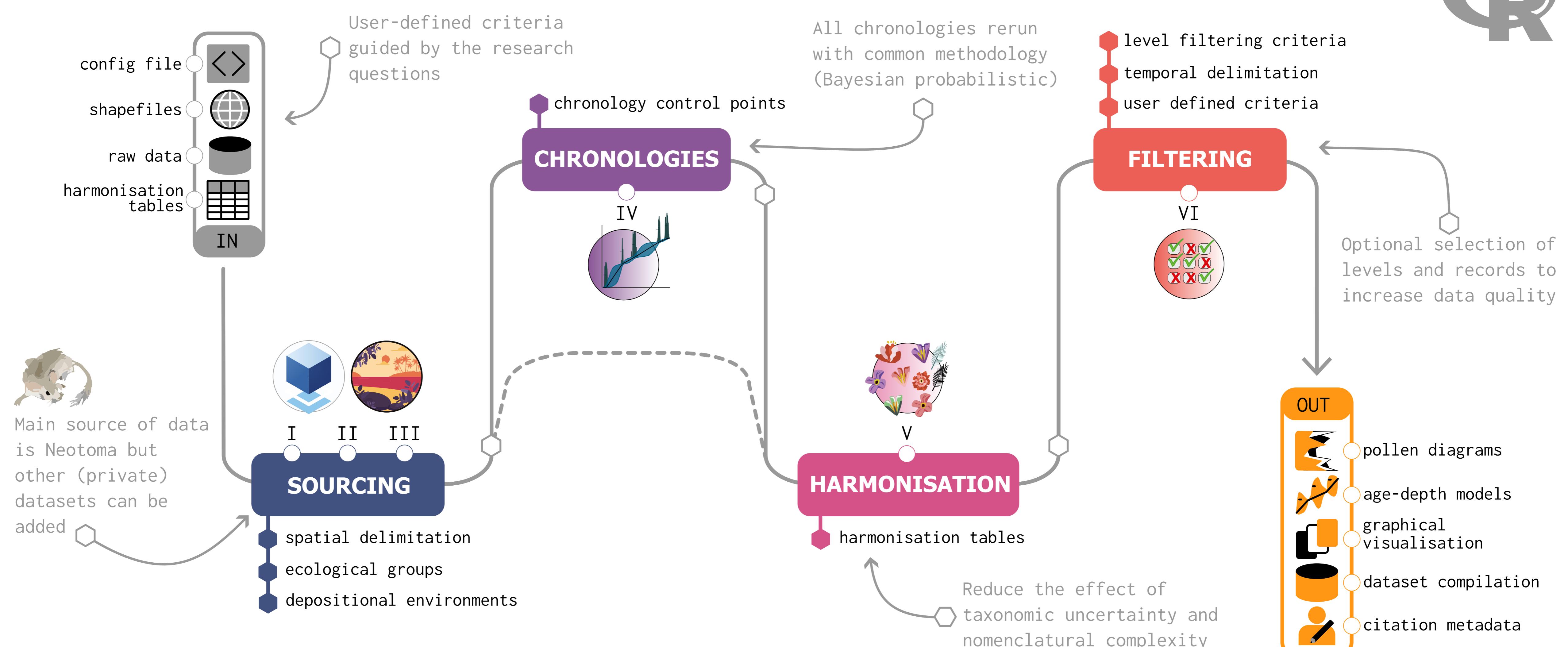


- Macro-scale data analysis
- Project specific
- Data quality control and reproducibility

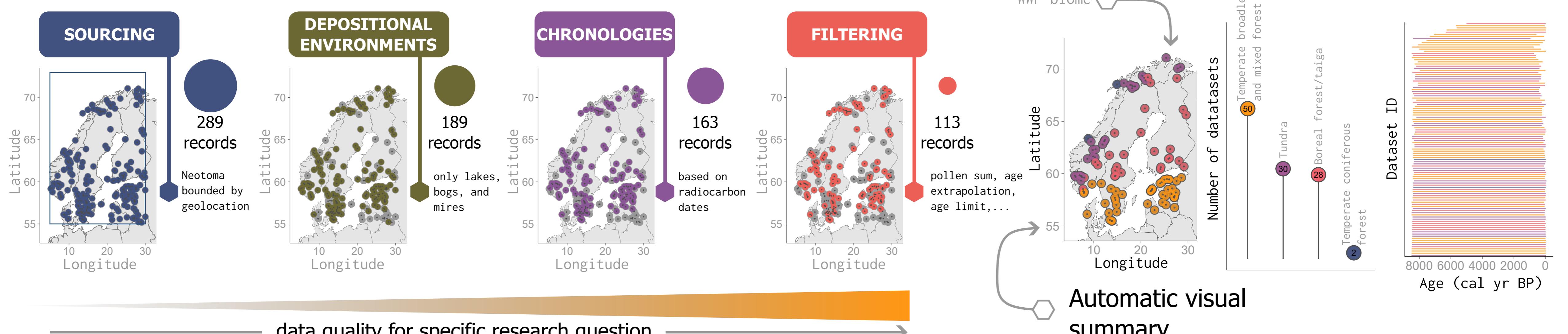


## FOSSILPOL workflow

Graphical design by MilanTvM



## Scandinavian example



Funded by the European Union



European Research Council  
Established by the European Commission



FUNDED BY  
GAČR  
CZECH SCIENCE FOUNDATION



TROND MOHN  
FOUNDATION



UNIVERSITETET  
I BERGEN



CHARLES  
UNIVERSITY



MILAN TVM  
ILLUSTRATION  
& DESIGN

ondrejmottl.github.io  
twitter.com/ondrejmottl

