

METHODS

respectively. Reverse polarity means a high

score reflects a low provision of disservices

ES + EDS

ES - EDS

 5,156 public trees and 1,215 private trees identified and measured
 Lists of ES and EDS from the literature were consulted and suitable metrics were chosen for each variable to be included in the Compound Indicator (CI) e.g. i-Trees for BVOC production and pollutant capture, Ogren score for pollen

Cls are a means of providing simple comparisons between entities, which reduces the complexity of considering trends in multiple indicators by agglomerating them into one index

 Technical guidelines for constructing CIs in a transparent manner are available in Nardo et al. (2005).

• To avoid issues with mixing units and scales, indicators are first standardized before summing.

To assess the impact of different methods for calculating the CI
from the separate indicators, a total of ten methods for deriving CIs
were used and sensitivity analysis undertaken.

Figure 3 shows a hotspot analysis for the study site of Meran, Italy. Hot and cold spots indicate high and low Cl values for a selected ES/EDS ratio. The map can be used to target areas where improvements in species selection may be most beneficial.

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