

# Air pollution and biodiversity

Thematic session 9th joint WGE/EMEP meeting



- (i) Linkages between air pollution and biodiversity
- (ii) Monitoring needs and gaps
- (iii) Internal coordination within the convention

Implications for the 2024/25 WP? For WGE and for EMEP?

Include biodiversity in GP revision? (Proposal to EB)

## Conclusions and recommendations

- Formally endorse the GBF (EB)
- Models exist, with different advantages and disadvantages, but need further development and testing (CDM, WGE)
- For assessing air pollution impact on biodiversity there is a need for more targeted data collections and monitoring. (WGE)
- Information documents from CLRTAP for CBD SBSTTA 26 (May 2024), to provide further information on CLRTAP work and linkages to biodiversity to CBD delegates

- Nutrient and carbon balances needs to be included in models. (WGE and UNFCCC collaboration)
- Further development of biodiversity indicators for use in European and North american needed. (CBD AHTEG and WGE/CDM)
- Effects of climate change needs to be included in scenario assesment of the air pollution effects on biodiversity (UNFCCC, WGE, EMEP)
- ICPs are welcomed to nominate representative for co-ordinating work on biodiversity together with CDM (WGE)