

Briefing on heavy metals in Europe



Image © Jorge Franganillo

Overview

- [Link to briefing](#)



Additional background

- Calculation:
 1. E-PRTR HM releases * USEtox CF
 2. Results aggregated by facility
 3. ESRI ArcGIS online heatmap tool
- USEtox CFs for endpoint ecotoxicity
- Ranking of results to enable text

| Pollutant | Endpoint Ecotoxicity Characterization Factors | |
|-----------|---|------------------|
| | emitted to air | emitted to water |
| Arsenic | 7 400 | 20 146 |
| Cadmium | 404 261 | 1 143 479 |
| Chromium | 18 242 | 52 165 |
| Copper | 1 822 594 | 4 962 140 |
| Lead | 141 | 344 |
| Mercury | 5 349 | 11 039 |
| Nickel | 53 383 | 149 094 |
| Zinc | 25 287 | 66 580 |



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