

Impact Category Generalisation (across LCIA methods)

Generalised Impact Categories	CML(nb)	EF 3	EP 2015	ILCD 2011	IMP 2002+	ReCiPe 2016	TRACI 2
Global Warming / Climate Change	Global warming	Climate Change	Climate change	Climate change	Global warming	Global warming, Human health Global warming, Terrestrial ecosystems Global warming, Freshwater ecosystems	Global warming
Ozone Depletion	Ozone layer depletion	Ozone depletion	Ozone depletion	Ozone depletion	Ozone layer depletion	Stratospheric ozone depletion	Ozone depletion
Photochemical oxidant/ozone formation	Photochemical oxidation	Photochemical ozone formation	Photochemical oxidant formation	Photochemical ozone formation	N/A	Ozone formation, Human health Ozone formation, Terrestrial ecosystems	N/A
Human Health (combined)	Malodorous air Human Toxicity	Particulate matter Human toxicity, non-cancer Human toxicity, cancer	Particulate matter formation Human toxicity	Particulate matter Human toxicity, non-cancer effects Human toxicity, cancer effects	Respiratory inorganics Respiratory organics Non-carcinogens Carcinogens	Fine particulate matter formation Human non-carcinogenic toxicity Human carcinogenic toxicity	Smog Respiratory effects Non carcinogenics Carcinogenics
Ionizing radiation	Ionising radiation	Ionising radiation	Ionising radiation	Ionizing radiation HH Ionizing radiation E (interim)	Ionizing radiation	Ionizing radiation	N/A
Acidification (combined)	Acidification (fate not incl.)	Acidification	Terrestrial acidification	Acidification	Terrestrial acid/nutri Aquatic acidification	Terrestrial acidification	Acidification
Eutrophication (combined)	Eutrophication (incl. fate)	Eutrophication, freshwater Eutrophication, marine Eutrophication, terrestrial	Freshwater eutrophication Marine eutrophication	Terrestrial eutrophication Freshwater eutrophication Marine eutrophication	Aquatic eutrophication	Freshwater eutrophication Marine eutrophication	Eutrophication
Ecotoxicity (combined)	Freshwater Ecotoxicity Marine Ecotoxicity Terrestrial Toxicity	Ecotoxicity, freshwater	Terrestrial ecotoxicity Freshwater ecotoxicity Marine ecotoxicity	Freshwater ecotoxicity	Aquatic ecotoxicity Terrestrial ecotoxicity	Terrestrial ecotoxicity Freshwater ecotoxicity Marine ecotoxicity	Ecotoxicity
Depletion of Energy & Fuels	N/A	Resource use, fossils	Fossil depletion	Mineral, fossil & ren resource depletion	Non-renewable energy	Fossil resource scarcity	Fossil fuel depletion
Depletion of Minerals & Metals	Abiotic depletion - elements	Resource use, minerals and metals	Metal depletion	N/A	Mineral extraction	Mineral resource scarcity	N/A
Land Use (combined)	Land competition	Land use	Agricultural land occupation Urban land occupation Natural land transformation	Land use	Land occupation	Land use	N/A
Water Scarcity	N/A	Water use	Water depletion	Water resource depletion	N/A	Water consumption, Human health Water consumption, Terrestrial ecosystem Water consumption, Aquatic ecosystems	N/A

Special Case:
EPS 2015d Species extinction YOLL Malnutrition Fish&meat production capacity Drinking water Irrigation water Diarrhea Gravation of angina pectoris Working capacity Asthma cases COPD severe Cancer Skin cancer Low vision Poisoning Intellectual disability: mild Osteoporosis Renal dysfunction Housing availability Separations Depletion of abiotic resources Crop growth capacity Production capacity for fruit&vegetables Wood growth capacity