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Environmental footprints: assessing anthropogenic effects on the planet's environment

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Abbreviations

ADP	Abiotic depletion potential
AEP	Aquatic ecotoxicity potential
BDP	Biotic depletion potential
BSI	British Standards Institution
CC	Carbon content
CF _{class}	Classical carbon footprint
CF _{clim}	Climate-related carbon footprint
CFI	Composite footprint index
CO ₂	Carbon dioxide
CSR	Carbon sequestration rate
EC	European Commission
EFA	Ecological footprint analysis
EIA	Environmental impact assessment
EIOA	Environmental input–output analysis
EPA	Environmental Protection Agency
EQF	Equivalence factor
ESA	Environmental sustainability assessment
ESD	Environmental sustainability distance
ESR	Environmental sustainability ratio
ESRI	Index of environmental sustainability ratio
EU	European Union
EW-MFA	Economy-wide material flow accounts
FAO	Food and Agriculture Organization of the United Nations
F–B ESA	Footprint–boundary environmental sustainability assessment
GDP	Gross Domestic Product
GFN	Global Footprint Network
GHG	Greenhouse gas
GTAP	Global Trade Analysis Project
GWP	Global warming potential
ICNW	Inventory-characterization-normalization-weighting
IOA	Input–output analysis
IPCC	Intergovernmental Panel on Climate Change
IPOF	Impact-oriented footprint
ISO	International Organization for Standardization
IVOF	Inventory-oriented footprint
LB	Local boundary
LCA	Life cycle assessment

LCI	Life cycle inventory
LCIA	Life cycle impact assessment
LDF	Land disturbance factor
LF_{class}	Classical land footprint
$LF_{disturb}$	Disturbance-related land footprint
LOP	Land occupation potential
MEA	Millennium ecosystem assessment
MFA	Material flow analysis
MF_{class}	Classical material footprint
MF_{scarc}	Scarcity-related material footprint
MRIO	Multi-regional input–output
NB	National boundary
NFA	National Footprint Accounts
NPP	Net Primary Productivity
ODP	Ozone depletion potential
OEF	Organization Environmental Footprint
PBF	Planetary boundaries framework
PCF	Product carbon footprint
PD	Population density
PEF	Product Environmental Footprint
PLUM	Product Land Use Matrix
PRB	Population Reference Bureau
RB	Reginal boundary
RDF	Resource depletion footprin
RDP	Resource depletion potential
RWR	Renewable water resources
Sb	Antimony
SFA	Substance flow analysis
TAP	Terrestrial acidification potential
UNEP	United Nations Environment Programme
WDF	Water depletion footprint
WF_{class}	Classical water footprint
WFN	Water Footprint Network
WF_{scarc}	Scarcity-related water footprint
WTA	Withdrawal-to-availability
WWF	World Wildlife Fund
ZSL	Zoological Society of London