

ANNEX 2 GLOSSARY

BAT	Best available technology and best available techniques (from an environmental viewpoint). BAT covers both equipment and operational practice.
Best practice	The practice of seeking out, emulating and measuring performance against the best standard identifiable.
BOD	Biochemical oxygen demand: a measure of the quantity of dissolved oxygen consumed by micro-organisms as the result of the breakdown of biodegradable constituents in wastewater.
Bloodwater	The general term for all liquid separated from fish prior to cooking.
CFC	Chlorofluorocarbon. CFCs have very good technical properties as coolants; however, they are implicated in causing depletion of the ozone layer, which protects humans, animals and crops against ultraviolet radiation. CFCs and HCFCs (hydrogenated chlorofluorocarbons) are being phased out according to the Montreal Protocol. CFC-11 is commonly known as Freon.
CIP	Cleaning in place: circulation of a cleaning solution through or over the surface of production equipment
CO ₂	Carbon dioxide
COD	Chemical oxygen demand: a measure of the quantity of dissolved oxygen consumed during chemical oxidation of wastewater
CP	Cleaner Production
CPA	Cleaner Production assessment
Effluent	The liquid discharged from a process or treatment system
EMS	Environmental management system
Eutrophication	Excessive growth of algae, reducing penetration of light through water and consuming large amounts of oxygen, resulting in a high risk of fish death due to lack of oxygen.
FP	Final (or finished) product. See also RM below.
HCFC	Hydrogenated chlorofluorocarbon; see CFC.
ISO 14001	International Standard ISO 14001 Environmental Management Systems: specification with guidance for use. International Organization for Standardization
N	Nitrogen
NO _x	Nitrogen oxides; covers both NO ₂ (nitrogen dioxide) and NO (nitrogen monoxide)
Nobbing	A process of cutting the head from a fish while simultaneously removing the entrails

P	Phosphorus
PAH	Polycyclic aromatic hydrocarbons: occur in flue gases from combustion of fuel. Some PAHs are carcinogenic.
RM	Raw material, in this case fish arriving at a certain process. Most key statistics in the fish processing industry are based on RM or final product.
SO _x	Sulphur oxides; covers the various forms of gaseous sulphur oxide compounds found in combustion gases.
SS	Suspended solids
TS	Total solids
UN	United Nations
UNEP DTIE	United Nations Environment Programme Division of Technology, Industry and Economics
UNIDO	United Nations Industrial Development Organization
US\$	US dollars
VOC	Volatile organic compounds, e.g. solvents with a low boiling point

Units

bar	unit for measuring pressure (1 bar = 0.987 atmosphere)
J	joule (1 W = 1 J/s)
kg	kilogram
kW.h	kilowatt hour (1 kW.h = 3.6 MJ)
L	litre
lb	pound (1 lb = 0.454 kg)
m	metre
m ²	square metre
m ³	cubic metre (= 1000 L)
MJ	1 million joules (1 MJ = 0.278 kW.h)
MW.h	megawatt hour (1 MW.h = 1000 kW.h)
Nm ³	Normal cubic metre
t/tonne	tonne (= 1000 kg)