

# Glossary of terms

ACU	Applied Chemistry Unit
ADSM	Apparatus for Discrimination of Source Material
BAM	Behaviour Assessment Model
BCM	Buried Chemical Model
CR	conditioned response
CRS	continuous reward schedule
CS	conditioned stimulus
CSIR	Commonwealth Scientific and Industrial Research (South Africa)
DGIS	Belgian Directorate for International Cooperation
EBS	electric brain stimulation
EVD	Explosive Vapour Detection
DNB	dinitrobenzene
DNT	dinitrotoluene
FDTA	Fjellanger Dog Training Academy AS
FIRS	fixed interval reward schedule
FOI	Swedish Defence Research Agency
FRRS	fixed ratio reward schedule
GTA	Global Training Academy
GICHD	Geneva International Centre for Humanitarian Demining
GPS	Global Positioning System
HD	Humanity Dog
IBDS	Institute for Biological Detection Systems, Auburn University, Alabama, U.S.
IMAS	International Standards for Mine Action
JND	just noticeable difference
MAC	Mine Action Centre
MDD	mine detection dog
MEDDS	Mechem Explosives and Drug Detection System
MEDDS/EVD	MEDDS sub-study IV - Vapour Sampling and Analysis
NOKSH SA	Norsk Kompetansesenter for Spesialsøkshund AS
NPA	Norwegian People's Aid
PDMS	Poly DiMethyl Siloxane

PVC	polyvinyl chloride
R&D	research and development
RDX	A kind of high explosive, chemically 1,3,5-trinitrohexahydro-1,3,5-triazine, $(N(NO_2)CH_2)_3$ . Also called hexogen.
REST	Remote Explosives Scent Tracing
RUCA	Department of Biology, University of Antwerp
SOP	Standing Operating Procedure
SPME	Solid Phase Micro Extraction
SPMR-GCMS	Gas Chromatography/Mass Spectrometry
SUA	Sokoine University of Agriculture
TNT	Trinitrotoluene
TPDF	Tanzanian People's Defence Forces
TRI	Texas Research Institute
SPME	Solid Phase Micro Extraction
UN	United Nations
UR	unconditioned response
US	unconditioned stimulus
UXO	unexploded ordnance
VIRS	variable interval reward schedule
VRRS	variable ratio reward schedule