

Using the pictures with appropriate trainees

Look in the left hand column for the sheet number and on the right for the kind of trainee. If there is a ✓ beneath the kind of trainee, we recommend that the sheet is appropriate for you to use. If the word "selective" is there, it may not be appropriate to use the detailed information. If the word "advanced is there", we recommend that the sheet should be used towards the end of a comprehensive training course. For children, some pictures may not be relevant unless there is a relevant threat locally. These may still be used to reinforce other, locally relevant, messages.

Sheet Number	Content of picture(s)	Adults – local and foreign	Children up to 12 years old	Survey & Deminers
Sheet 1	Formal warning signs: conventional mine-warning signs placed by authorities. (Multiple signs.)	✓	✓	✓
Sheet 2	Mined areas: with and without signs. (Multiple scenes on one sheet.)	✓	✓	✓
Sheet 3	Mined areas without signs. (Multiple scenes on one sheet.)	✓	Advanced✓	✓
Sheet 4	Vehicles. (Multiple scenes on one sheet.)	✓	✓	✓
Sheet 5	Informal warning signs, Page 1. (Scenes, train and bush.)	✓	✓	✓
Sheet 6	Informal warning signs, Page 2. (Scenes, road and path.)	✓	✓	✓
Sheet 7	Informal warning signs, Page 3. (Scenes, rocks on path and fence.)	✓	Selective ✓	✓
Sheet 8	Roads in rural areas. (Scenes of surfaced and unsurfaced roads and AT mines.)	✓	Advanced✓	✓
Sheet 9	Old Road, Page 1. (Scene.)	✓	If local threat ✓	✓
Sheet 10	Old Road, Page 2. (Detail of Old Road, Page 1, and of PMN-2 and T72 AP mines.)	✓	Selective, If local threat ✓	✓
Sheet 11	Improvised devices on roads, Page 1. (Scene, surfaced road.)	✓	Advanced✓	✓
Sheet 12	Improvised devices on roads, Page 2. (Detail of Improvised devices on roads, Page 1, and others)	Advanced✓	Advanced, Selective✓	✓
Sheet 13	Improvised devices on roads, Page 3. (Three AP mines used in improvised devices on roads.)	Advanced✓		✓
Sheet 14	Improvised devices on roads, Page 4. (Other devices used on roads.)	Advanced✓		✓
Sheet 15	Survey stick scene, Page 1. (Scene)	✓	✓	✓
Sheet 16	Survey stick scene, Page 2. (Detail of Survey stick scene, Page 1.)	✓	Selective ✓	✓
Sheet 17	Survey stick scene, Page 3. (Details of ordnance on Survey stick scene, Page 2.)	Advanced✓		✓
Sheet 18	Fighter plane, Page 1. (Scene.)	✓	✓	✓
Sheet 19	Fighter plane, Page 2. (Detail of Fighter plane, Page 1.)	✓	Selective ✓	✓
Sheet 20	Fighter plane, Page 3. (Directional fragmentation mines and indicators.)	Advanced		✓
Sheet 21	Abandoned grazing land, Page 1. (Scene.)	✓	✓	✓
Sheet 22	Abandoned grazing land, Page 2. (Detail of Abandoned grazing land, Page 1)	✓	Selective ✓	✓
Sheet 23	Tank, Page 1. (Scene.)	✓	✓	✓
Sheet 24	Tank, Page 2. (Detail of Tank, Page 1.)	✓	Selective ✓	✓
Sheet 25	Washout, Page 1. (Scene.)	✓	✓	✓
Sheet 26	Washout, Page 2. (Detail of Washout, Page 1)	✓	Selective ✓	✓
Sheet 27	Embankment, Page 1. (Scene.)	✓	✓	✓
Sheet 28	Embankment, Page 2. (Detail of Embankment, Page 1.)	✓	Selective ✓	✓
Sheet 29	Destroyed train, Page 1. (Scene.)	✓	If local threat ✓	✓
Sheet 30	Destroyed train, Page 2. (Detail of Destroyed train, Page 1.)	✓	Selective, If local threat ✓	✓
Sheet 31	Abandoned building, Page 1. (Scene.)	✓	✓	✓
Sheet 32	Abandoned building, Page 2. (Detail of Abandoned building, Page 1.)	✓	✓	✓
Sheet 33	Transporter, Page 1. (Scene.)	✓	If local threat ✓	✓
Sheet 34	Transporter, Page 2. (Detail of Transporter, Page 1.)	✓	If local threat ✓	✓
Sheet 35	Angola bush, Page 1. (Scene.)	✓	✓	✓
Sheet 36	Angola bush, Page 2. (Detail of Angola Bush, Page 1.)	✓	Selective ✓	✓
Sheet 37	Power line, Page 1. (Scene.)	✓	If local threat ✓	✓
Sheet 38	Power line, Page 2. (Detail of Power line, Page 1.)	✓	Selective, If local threat ✓	✓
Sheet 39	Burnt off area, Page 1. (Scene.)	✓	✓	✓
Sheet 40	Burnt off area, Page 2. (Detail of Burnt off area, Page 1.)	✓	Selective ✓	✓
Sheet 41	Trench scene, Page 1. (Scene.)	✓	If local threat ✓	✓
Sheet 42	Trench scene, Page 2. (Detail of Trench scene, Page 1.)	✓	Selective, If local threat ✓	✓
Sheet 43	Angolan bush, Page 1. (Scene.)	✓	✓	✓
Sheet 44	Angolan bush, Page 2. (Detail of Angolan Bush, Page 1.)	✓	Selective ✓	✓
Sheet 45	OZM scene, Page 1. (Scene.)	✓	✓	✓
Sheet 46	OZM scene, Page 2. (Detail of OZM scene, Page 1.)	✓	Selective ✓	✓
Sheet 47	Small fuzes.	Advanced ✓	Selective, If local threat ✓	✓
Sheet 48	How mines age.	Advanced ✓		✓
Sheet 49	Other common AP mines.	Advanced ✓		✓
Sheet 50	Other common ordnance.	Advanced✓		✓
Sheet 51	Other common indicators.	✓	✓	✓
Sheet 52	Ammunition dump, Page 1. (Scene.)	✓	Selective, If local threat ✓	✓
Sheet 53	Ammunition dump, Page 2. (Detail of Ammunition dump, Page 1.)	Advanced ✓		✓
Sheet 54	Ammunition dump, Page 3. (More detail of the Ammunition dump.)	Advanced ✓		✓
Sheet 55	Mine injuries.	Advanced✓		✓

Generic Mine Action Education course elements

Main subject heading	Covering....in more detail	Images to use:
1. Introduction: context	Why mines were placed. Typical places for minefields	Defensive – military; Defensive – infrastructure to defend power lines, bridges, buildings, railway lines, observation point, etc.; Defensive – to defend crops and settlements; Route and area denial; Banditry; Individual defensive; Offensive (ambush);	3A, 35, 41 3B, 3C, 37, 43 2B, 3D, 45 2A, 3C, 6, 8, 9, 10, 11,12, 21, 29 4C, 8, 11, 12 4C, 8, 11, 27, 33
2. Basic mine and UXO information	Threat from mines and UXO	Explain the appearance of each type and how it may be set off; AP blast; AP fragmentation (stake mounted); AP fragmentation (bounding); AP fragmentation (directional); Anti-vehicle mines; UXO: Generic identification of other ordnance may be included. Handling and disposal should usually only be covered when training specialists. Kinds of injury;	6, 7, 8, 10,12, 13, 14, 17, 19, 24, 26, 36, 38, 40, 48, 49 5, 21, 22, 44 24, 28, 30, 46, 49 19, 20, 38 6, 8, 12, 14 5, 7, 19, 32-34, 50, 52-54 55
3. Official marking	Types of warning sign. Common features	Signs, fencing. Explain the position of signs relative to mines and the potential for both sides of a fence to be mined;	1, 2B, 2C, 2D, 3A, 7, 15, 29
4. Improvised marking	Varied	Improvisation means rules cannot necessarily be followed. Be alert. Speak to locals;	5, 6, 7, 29, 30A
5. Indicators of suspect areas	Evidence of military presence	Visible parts of mines/UXO; Evidence of defensive works in the form of mounds, hollows or trenches; Unmaintained areas alongside roads where ambushes were carried out; Parts of clothing or footwear; The remains of camps, latrines or temporary structures; Wire defences;	5, 6, 7, 15, 18, 20A, 21-24, 27, 29, 33, 35, 37, 38, 39, 40, 41, 42, 44 41 11, 23, 27 51D 3A, 7
	Evidence of fighting	The debris of vehicles damaged in fighting or explosions (civilian); Abandoned military equipment; Remains of ammunition cases or packaging and munition boxes, ration tins, etc; Ruined buildings marked by battle; Road damage in ambush or checkpoint areas;	4C, 4D, 5A, 29 2E, 4A, 4B, 18, 23, 33, 42, 52 17, 19, 20B, 27, 28, 41, 42, 44, 51 31, 32 4D, 11
	Unused/abandoned areas	Overgrown areas close to land that is used; Fruit and nut trees that are not harvested; Wooded areas close to villages where wood is not gathered; Unexpected diversions on roads or paths, abandoned roads and paths; Abandoned buildings, especially where items of value (contents, but also doors, window-frames, guttering and roofing material) have not been removed;	2B, 2C, 15, 21, 35, 45 2C 2B, 3D, 35 2A, 6, 8, 9 31, 32
	Washout	Areas where water may have carried items from their original place;	25, 26
	Casualties	People and animals (remains or victims);	23, 24, 55
6. Technical detail	Direct indicators of mine and UXO use in the area	Packaging; Wires, spools, stakes; Safety pins/caps and parts discarded when used;	13H, 17, 28, 42, 44, 51 20, 22, 26, 36, 38, 42, 44, 46, 51 10, 13, 17, 20, 26, 30, 34, 36, 38, 40, 46-48, 51
	Mines	How mines age; Fuzes and detonators; Booby traps; HE;	48, 44 7, 10, 12, 13, 21, 47, 49 12, 14 12D, 36B, 44, 48, 49
	Mine index: APM-1:– 49 J69:– 30 MAPS (M411):– 13 MRUD:– 20, 38 PMN:– 14, 38, 39, 40 PP Mi SR:– 49 Pt Mi K (AT):– 8 TMA-2 (AT):– 8 TMD-B (AT):– 8 Type 72 (AT):– 8 Generic UXO: Munitions (general):– 19, 32, 34, 50, 52, 53 Grenade (rifle):– 19, 50 Rocket:– 52-54	C-3-A (AT):– 8 M14:– 49 MI AP DV 59:– 16, 17 OZM-4:– 24, 46 PMN-2:– 6, 10, 48 Prank:– 12 Reaper:– 14 TMA-3 (AT):– 8 Toll&Gate:– 14 VAR-40:– 49 Cuban AP mine:– 49 M/969:– 13 MK-7 (AT):– 8 OZM-72:– 28 PMR-2 & 2A – 21, 22 PRB-M35:– 49 R2M1&R2M2:– 12, 13 TM-57 (AT):– 6, 8, 12, 14 TS-50:– 49 VS-50:– 49 GYATA-64:– 38, 48 MAI-75:– 24, 26, 39, 40 MON-100:– 20 PMA-2:– 12, 13 POMZ2&2M:– 5, 22, 26, 44 PROM-1:– 36 Shrapnel mine No.2:– 20 TM-62B (AT):– 8, 12 Type-69:– 49 Generators/Clackers:– 19, 20 Mango:– 14 MON-50:– 20 PMD-6:– 36, 48 PPM-2:– 7, 26 Pt Mi Ba III:– 8, 12 Sweep Spy:– 14 TM-62M:– 8 Type 72 (AP):– 10, 19 Bombs:– 52-54 Missiles:– 32, 50, 54 RPGs:– 32, 34, 50 Bomblets:– 52-54 Mortars:– 7, 32, 41, 42, 54 Grenade (hand):– 5, 30, 42, 50 Projectile – 50	
7. Integration into the curriculum	When teaching Mine Action Education as part of a school curriculum, the subject can usefully be integrated with others. For example, some images from the resource pack can be used as puzzle-pictures to promote concentration with the very young. Examples of other curriculum integration include: Literacy: reading and comprehension practice; creative writing of stories based on images Memory retention: using the same images after time has passed Language: the parallel Portuguese/English text allows appropriate Portuguese/English language skills to be taught. Mathematics: simple addition and subtraction using the details of the images. Arts and craft: drawing/painting warning signs (perhaps to be integrated into local minefield marking) The extent of integration is only really limited by the teacher's imagination.		