


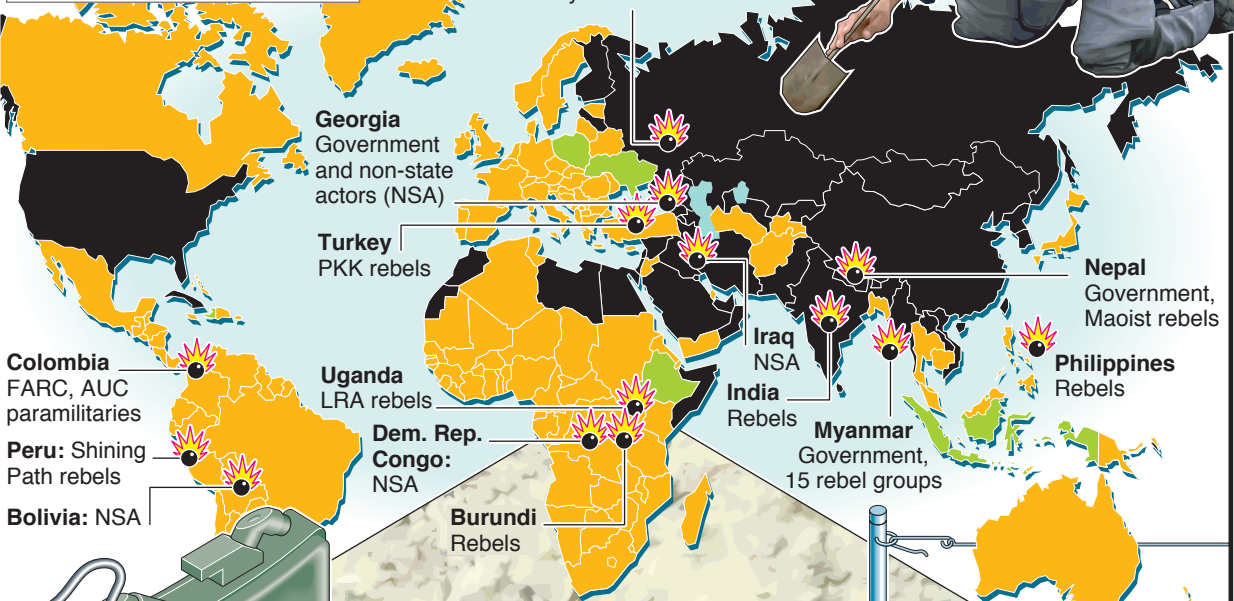
Mine clearance – five years on

Since the Ottawa Treaty to ban antipersonnel mines took effect in 1999, 62 million stockpiled landmines have been destroyed, production has plummeted and legal trade virtually ceased. However, countries outside the treaty – including China, Russia and the U.S. – account for a combined stockpile of up to 185m mines, and thousands of people are still killed or injured every year

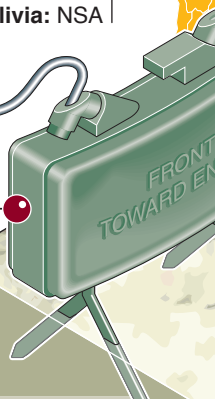
Mine clearance: Over 1,100sq. km of land cleared since 1999

- States party to treaty: 143
- Signed but not yet ratified: 9
- Non-signatories: 42

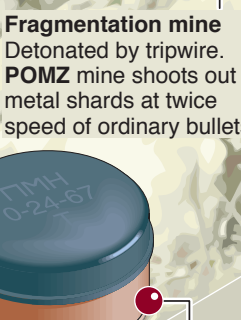
 **Landmine use (since May 2003)**
Russia: Government and rebels in Chechnya and North Ossetia

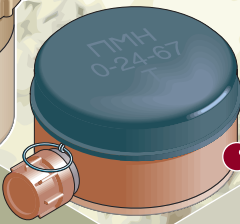



Main types of antipersonnel mine


Directional fragmentation mine: Shoots out steel balls in single direction at high speed when set off by tripwires or remote control. **M-18 Claymore** can kill up to 50m away and maim up to 100m


Bounding fragmentation mine: Jumps up to about chest height before exploding. **Valmara 69** activated by tripwire connected to fuse prongs – shatters into 1,000 metal fragments, killing within 25m


Fragmentation mine
 Detonated by tripwire. **POMZ** mine shoots out metal shards at twice speed of ordinary bullets


Blast mine: Most common kind – explodes when stepped on, often amputating foot or lower leg. **PMN** mine packed with large quantity of explosive – injuries often fatal


Scatterable mine
 Scattered from aircraft or by artillery. **Butterfly** mine designed to float gently to ground without exploding. Detonates when picked up, amputating fingers or hands. Often mistaken by children for toys

PERIGO MINAS!

ANGER !! MINES !!


 8,065 people killed or injured in 2003 – unreported casualties estimated around 15,000-20,000 a year