

## *A Study of Retrofitting Landmines*

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The new influence fused anti-tank mines are generally equipped with either self destruct or self neutralizing features. The passive self deactivation feature is included in some new generation of anti-tank mines.

Based on the information collected during this study and discussions with other international mine manufacturers, the recommendations are as follows:

- Replace existing anti-personnel mines with single impulse pressure fuse and pull fuse with new generation of anti-personnel mines having electronic fuses and self destruct capability. Retrofit of such mines is not economically justified.
- Retrofit existing pressure fused and tilt rod fused anti-tank mines with electronic fuses having either a self destruct or self neutralizing capability.
- Retrofit existing seismic, acoustic or magnetic influence fused anti-tank mines without any special features, with electronic fuses having either a self destruct or self neutralizing capability wherever economically justifiable.
- Consider replacement of these anti-tank mines currently incorporating seismic, acoustic or magnetic influence fuses but without any special features and where retrofitting is not cost effective, with new generation of mines incorporating a programmable self destruct or self neutralizing capability. Consider a passive self deactivation mechanism as an option on these mines.