

Increasing the security of fissile materials

Category	existing, nonexisting (and partly existing) voluntary measures	internationally binding commitments
<p>Military:</p> <p>Inside weapons, military purpose, naval fuel, considered excess, declared excess, already disposed of, under IAEA safeguards</p>	<ul style="list-style-type: none"> • <u>halt production:</u> NWS have stopped Ind, Pak, Isr ongoing • <u>create transparency:</u> publish inventories & future policy plans US, UK published Pu inventories • <u>dispose of materials:</u> HEU disposition started Pu disposition attempt failed so far • <u>verify disposition and non-military use:</u> negotiations on trilateral initiative • <u>improve MPC&A:</u> CTR intensify international efforts • <u>convert naval reactors</u> 	<ul style="list-style-type: none"> • Fissile Material Cutoff Treaty • International Fissile Materials Register with the UN • International Nuclear Weapons Register with the UN • U.S.-Russian agreement on the disposition of excess weapons Pu implementation pending financing • Internationally agreed standards for MPC&A • Convention on the Physical Protection of Nuclear Material (only international transports) • Internationally agreed standards for export controls
<p>Civilian</p>	<ul style="list-style-type: none"> • phase out Pu use, diminish stocks of existing separated Pu • stop HEU production and civilian use 	<ul style="list-style-type: none"> • NPT • Euratom Treaty • INFCIRC/153 • Additional Protocol (I/540) • Guidelines of Pu management (I/549)