International Export Control Regimes

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International Export Control Regimes

Four Regimes are:

- Australia Group (AG)
  - Non-Proliferation
  - WMD Conventional Arms & Dual-Use Goods
  - CBW

- Wassenaar Arrangement (WA)
  - WMD Non-Proliferation Delivery system
  - Nuclear

- Nuclear Suppliers Group (NSG)
  - Non-Proliferation Nuclear

- Missile Technology Control Regime (MTCR)
  - WMD

Common elements:

- Maintain lists of controlled items (feed into Strategic Export Control Lists)
- Share information
- Hold regular meetings
- International Delegations
Wassenaar Arrangement

Key Facts:

• Founded 1996

• 41 Participating States (Mexico joined 2012)

• Voluntary group of countries focussed on controlling export of conventional weapons, military and dual-use goods.

• Controls based on two lists (which feed updates to the Strategic Export Control Lists):
  – Munitions List
  – List of Dual-Use Goods and Technology

• Approx 70% of ECO licences derive from items that Wassenaar have agreed to control
Missile Technology Control Regime

Key Facts

• Existed since 1987

• 34 member states

• Voluntary group of countries focused on preventing the proliferation of unmanned delivery systems for WMD including transfers.

• Maintains list of goods, software and technology in Technical Annex
  – Category I deals with long range missiles, UAVs and sub-assemblies;
  – Category II is a mix of dual-use and military goods (listed on EU Dual Use List)
MTCR – Annex Controlled Items

- Rocket engines & small gas turbines – Items 2 and 3
- Metal powders for propellants – Item 4
- Ceramics and carbon fibre – Item 6
- Accelerometers and gyroscopes – Item 7
- Inertial navigation equipment – Item 7
- Precision tracking systems – Item 11
- Vibration test equipment – Item 15
- Telemetry equipment – Item 12
- Wind tunnels – Item 15
- Isostatic Presses – Item 6
Nuclear Suppliers Group

Key Facts

• Established 1975
• 46 Participating Governments [PGs] (European Commission as observer)
• Voluntary group of countries focussed on meeting nuclear non-proliferation objectives
• Two lists of goods (which feed into updates to the EU Dual Use List, listed in Annex I and Trigger List also in Annex IV):
  – Trigger List (i.e., items “triggered” need for IAEA safeguards)
  – Dual-Use List
NSG – Controlled Items

- Machine tools
- Isostatic Presses
- Neutron generators
- Maraging steel
- Crucibles
- Filament Winding Machines
- Zirconium
- Hafnium
- Mass Spectrometers
- Pressure sensors/transducers
- Lithium/Boron/Beryllium
- Capacitors (high energy)
Australia Group

Key Facts

• Established 1985

• 40 participating states (all signatories of the Chemical Weapons Convention)

• Voluntary group of countries focussed on ensuring exports do not contribute to the development of chemical or biological weapons.

• CWC contains a detailed list of chemicals. These are not considered dual-use and appear in ML7 in the UK’s Military List
Australia Group – Controlled Items

- Chemicals used as precursors for toxic chemical agents
- Certain human pathogens
- Certain animal and plant pathogens
- Certain genetically modified micro-organisms
- Pumps and valves
- Double or multi-walled piping
- Fermentation vessels
- Distillation columns
- Vessels/equipment – corrosion resistant
- Biological containment facilities
- Freeze drying equipment
- Continuous flow cartridges
- Incinerators designed to destroy chemicals
Key Regime Developments

- NSG - Fundamental Review completed in 2013
- MTCR – Issue of definition of UAVs
- WA – Looking at fundamental change in parameters used for the control for machine tools
- WA – Desire for a complete review of Information Security controls (Cat5 Pt2)
- WA – More work expected on new controls under the ‘cyber’ umbrella
- Continuing to review ‘specially designed’ and ‘designed’
Promoting global security through strategic export control, facilitating responsible exports

End Use Controls

EU Dual Use List


- EC Regulation

Military List

- UK Dual Use & Explosives List

- Export Control Order 2008 S.I. 2008/3231

Export Control

- Australia Group (CWC, BTWC, MTCR)

- NSG

- Wassenaar Arrangement

UK National Controls
Regimes - Revision of Control Lists

- Revision to EU Control List of Dual-Use items was finally adopted in late October.
- It includes Regime changes from 2011, 2012 and 2013
- In the absence of objections from the Council and Parliament, it will be published (tentatively) in the Official Journal on 30 December 2014 and should enter into force on 31 December 2014.
### Some Highlights

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