

# THAILAND CONSORTIUM ON TRADE CONTROL ON WEAPONS OF MASS DESTRUCTION-RELATED ITEMS

Bangkok  
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## The Wassenaar Arrangement on Export Controls for Conventional Arms and Dual-Use Goods and Technologies



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Head of Secretariat

[www.wassenaar.org](http://www.wassenaar.org)

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## WASSENAAR ARRANGEMENT PURPOSES

To contribute to regional and international security and stability by promoting:

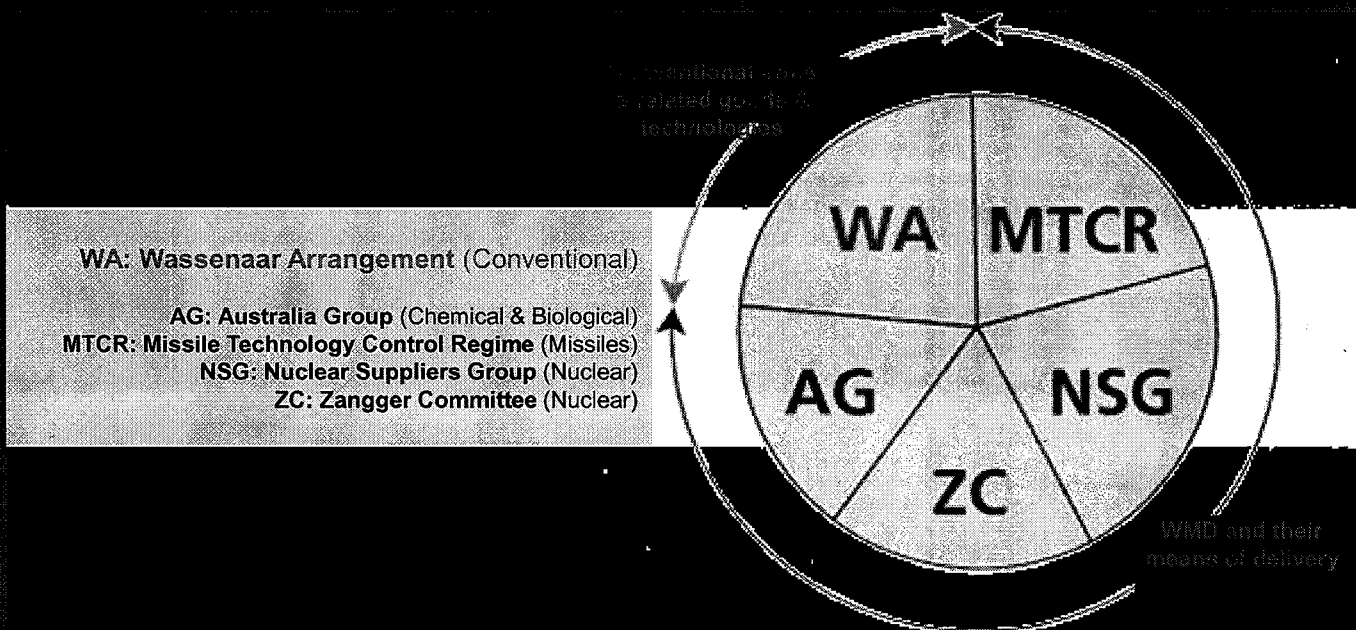
- Transparency
- Greater responsibility in transfers of conventional arms and sensitive dual-use goods & technologies, thus preventing:
  - destabilising accumulations
  - acquisition by terrorists

# WASSENAAR ARRANGEMENT CURRENTLY 41 PARTICIPATING STATES



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## WHERE DOES THE WASSENAAR ARRANGEMENT FIT?



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# WASSENAAR ARRANGEMENT BASIC COMMITMENTS

To Maintain Effective Export Controls at the  
National Level



To Contribute to the WA's Collective Work

- WA Munitions and Dual-Use Export Control Lists
- General and Specific Information Exchange
- Best Practices, Elements and Procedures



National Implementation

# WASSENAAR ARRANGEMENT CONTROL LISTS

- Munitions List (approx. 300 entries in 22 categories):
  - including ammunition, parts and components, production equipment, technology, software
- Dual-Use List (over 1,000 entries in 9 categories):
  - Sensitive List (170 entries)
  - Very Sensitive List (80 entries)

\* \* \* \* \*

Non-listed dual-use exports are also controlled in certain circumstances ("catch-all")

## WASSENAAR ARRANGEMENT CONTROL LISTS: UPDATING

To keep up with

- advances in technology
- international security developments
- market trends

Control List changes

- government experts work with industry
- changes approved by annual Plenary
- updated Lists published, and
- implemented nationally, including by some non-WA countries

## WASSENAAR ARRANGEMENT CONTROL LISTS: UPDATING

### 2011-2014 (examples):

New WA controls agreed, or existing controls updated, reflecting the fast evolution of communications and space technologies:

- mobile communications interception equipment
- software & technologies for the development of "intrusion software"
- Internet surveillance equipment
- spacecraft equipment
- UAVs

## WASSENAAR ARRANGEMENT CONTROL LISTS: UPDATING

### In 2015-2016 (examples):

Most significant new/updated controls:

- a high-power explosive
- materials used in reactive armour
- specific electronic components able to withstand extreme environment conditions

Clarification of existing controls:

- biological and radioactive agents
- information security
- concept and use of “technology”

Relaxation of controls:

- some machine tools, computers & equipment incorporating information security used in consumer industries

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## WASSENAAR ARRANGEMENT CONTROL LISTS: UPDATING

### 2017– (examples):

Continued focus on sensitive new technologies, for example:

- additive manufacturing (3-D printing)
- electronic forensics equipment
- communications interception devices
- new generation sensors
- robots and artificial intelligence

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## WASSENAAR ARRANGEMENT TRANSPARENCY MEASURES

### General Information Exchange:

- Regional Views
- Discussion of transfer risks and concerns, e.g.
  - suspicious acquisition/brokering activities
  - projects and programmes of concern
  - terrorism/diversion-related activities

## WASSENAAR ARRANGEMENT TRANSPARENCY MEASURES

### Specific Information Exchange:

- Semi-annual reporting of certain transfers and denials to non-WA members
- 8 categories of arms transfers
- Sensitive dual-use goods and technologies transfers
- All denials of dual-use goods and technologies transfers

**WAIS** – secure electronic communications network

## WASSENAAR ARRANGEMENT

### LICENSING AND ENFORCEMENT OFFICERS MEETING (LEOM)

- WA licensing and enforcement officers share experiences of national implementation issues, including case studies and lessons learned
- Annual meeting in Vienna and intersessional contacts and networking

## WASSENAAR ARRANGEMENT

### BEST PRACTICES, ELEMENTS AND PROCEDURES


- Some 25 best practices, elements and procedures
- Non-binding guidance for national export control policy and practice
- Regular review and updating
- Available on the WA website

# WASSENAAR ARRANGEMENT BEST PRACTICES, ELEMENTS AND PROCEDURES

## Examples:

- Elements for Objective Analysis and Advice Concerning Potentially Destabilising Accumulations of Conventional Weapons
- Best Practice Guidelines on Subsequent Transfer (Re-Export) Controls for Conventional Weapons Systems
- Introduction to End User/End Use Controls for Exports of Military-List Equipment
- Statement of Understanding on Control of Non-Listed Dual-Use Items ("Catch-all")
- Best Practices for Implementing Intangible Transfer of Technology Controls
- Best Practice Guidelines on Internal Compliance Programmes for Dual-Use Goods and Technologies

## LATEST WA BEST PRACTICES GUIDELINES 2015

- 
- Best Practice Guidelines for Transit or Transshipment
    - List of tools to help identify and mitigate the risk of illicit diversion
  - Elements for the Effective Fulfilment of National Reporting Requirements

## 2016

- Best Practices for Effective Legislation on Arms Brokering (updated)
- Best Practices for Effective Export Control Enforcement (updated)



## WASSENAAR ARRANGEMENT OTHER WORK IN 2016

- Fifth internal Assessment of the WA's overall functioning
- 20<sup>th</sup> Anniversary of the WA's establishment (1996), including:
  - Commemorative Event, 6 December 2016, Vienna
  - Practical Workshop, 27-28 June 2016, Vienna
  - Upgrading of WA outreach tools (see WA website)

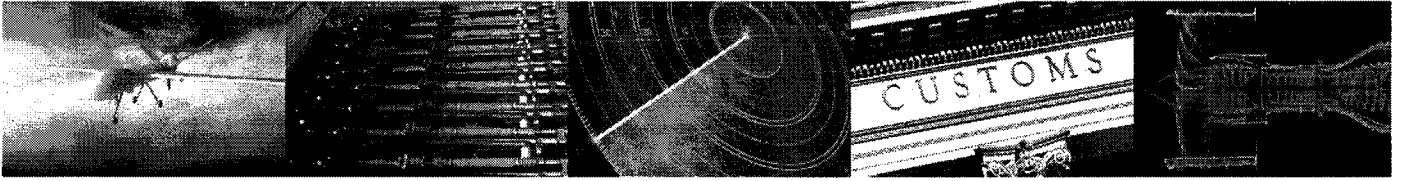
## WASSENAAR ARRANGEMENT & ARMS TRADE TREATY (ATT)

- Wide-spread international acceptance of need for regulation of international transfers of conventional arms
- Goals of ATT align with those of WA
- WA members ready to share experience & expertise with other countries

# THE WASSENAAR ARRANGEMENT

On Export Controls for Conventional Arms and Dual-Use Goods and Technologies

[HOME](#) [ABOUT US](#) [NATIONAL CONTACTS](#) [CONTROL LISTS](#) [BEST PRACTICES](#) [OTHER DOCUMENTS](#) [OUTREACH](#) [RELATED LINKS](#)



## Introduction

The Wassenaar Arrangement (WA) has been established in order to contribute to regional and international security and stability, by promoting transparency and greater responsibility in transfers of conventional arms and dual-use goods and technologies, thus preventing destabilising accumulations. The aim is also to prevent the acquisition of these items by terrorists.

Participating States seek, through their national policies, to ensure that transfers of these items do not contribute to the development or enhancement of military capabilities which undermine these goals, and are not diverted to support such capabilities.

For more information, see the [About Us](#) link.

[Click here](#) to see documents related to the goals and principles of the WA.

[Frequently Asked Questions \(FAQ\)](#)

## What's New

[Interview with 2017 Plenary Chair and WA Head of Secretariat, 1 March 2017](#)

[Statement by the Plenary Chair on 2016 Outcomes, 8 Dec. 2016](#)

[Best Practices for Effective Legislation on Arms Brokering](#)

[Best Practices for Effective Export Control Enforcement](#)

[List of Dual-Use Goods and Technologies and Munitions Lists as of Feb. 2017](#)

[Summary of Changes to the Lists as of Feb. 2017](#)

[WA 20th Anniversary 2016](#)

[READ MORE](#)

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## Contact

Wassenaar Arrangement Secretariat  
Vienna, Austria

[Contact Us](#)



### Wassenaar, The Hague

Wimburg Castle - where agreement was reached in December 1995 to establish the Wassenaar Arrangement

### Vienna, Austria

Vienna - where the Wassenaar Arrangement holds its regular meetings and the Secretariat is located



[www.wassenaar.org](http://www.wassenaar.org)