



Federal Ministry  
for Economic Affairs  
and Energy

# Outreach to Academia

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Federal Ministry for Economic Affairs and Energy, Germany

27th Asian Export Control Seminar, February 2020

# Structure

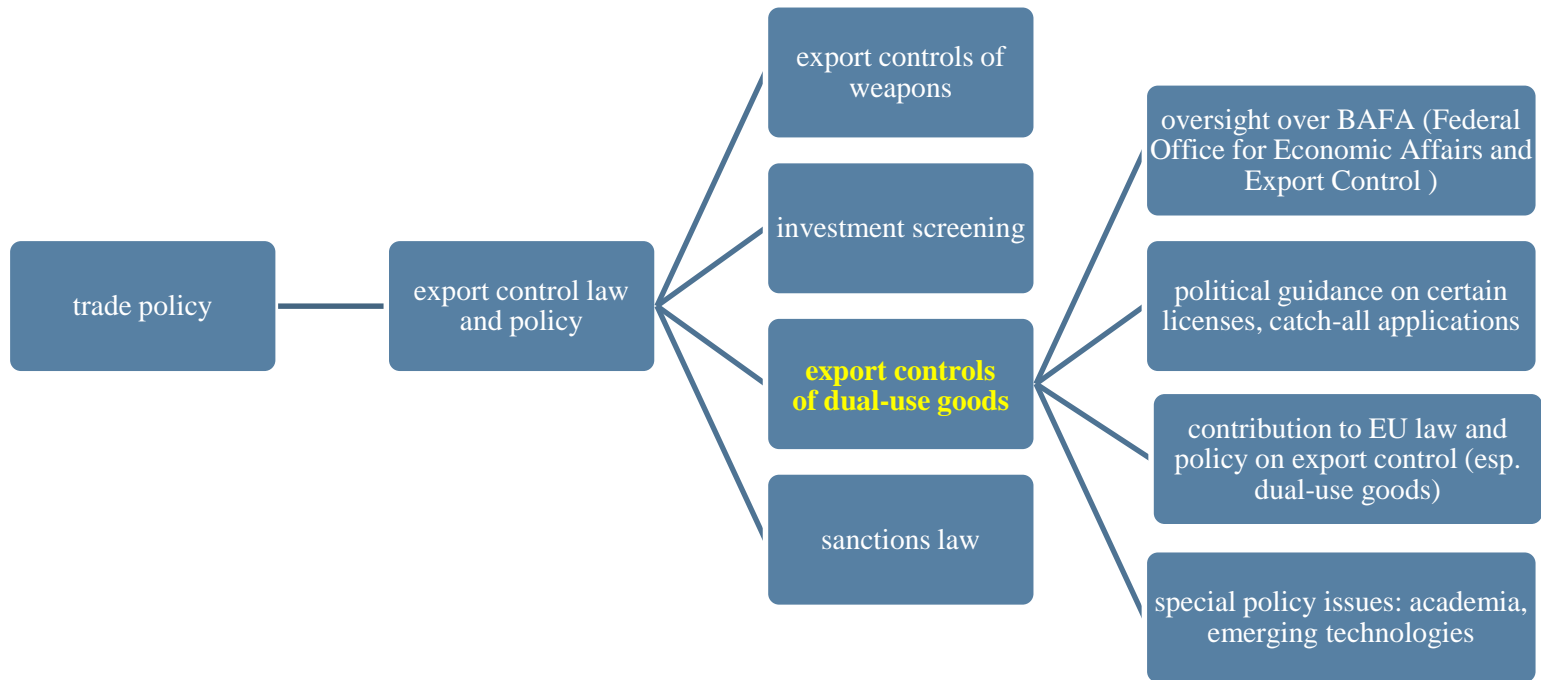
- I. Introduction: Why Outreach to Academia?
- II. German Outreach Programme
- III. Latest Outreach Efforts in 2020
- IV. Outlook



# I. Introduction: Why Outreach to Academia?

# I. Introduction Why Outreach to Academia?

The German Federal Ministry for Economic Affairs and Energy (BMWi) is in charge of



- liaison with other ministries and agencies: Federal Foreign Office, Ministry of Defense, Ministry of Finance, Customs, Intelligence Agencies, ...

# Why Outreach to Academia?

- Export controls cover trade in goods, technology, services and transfer of knowhow.
- Export controls apply to members of the academic community in the same way as they apply to individuals, businesses and other organizations.
- Key concerns:
  1. **Implementation gap** by academic institutions and scientists
  2. **Lack of awareness** to misuse of research results and access to research facilities by foreign military interests (WMD and conventional weapon programmes)
  3. **„Civil clause“ dilemma:** Universities which exclude defense research in their statutes or MoUs with research partners (“civil clause”) think they are impervious to misuse
  4. **Predominance of intangible technology transfers (ITT)**

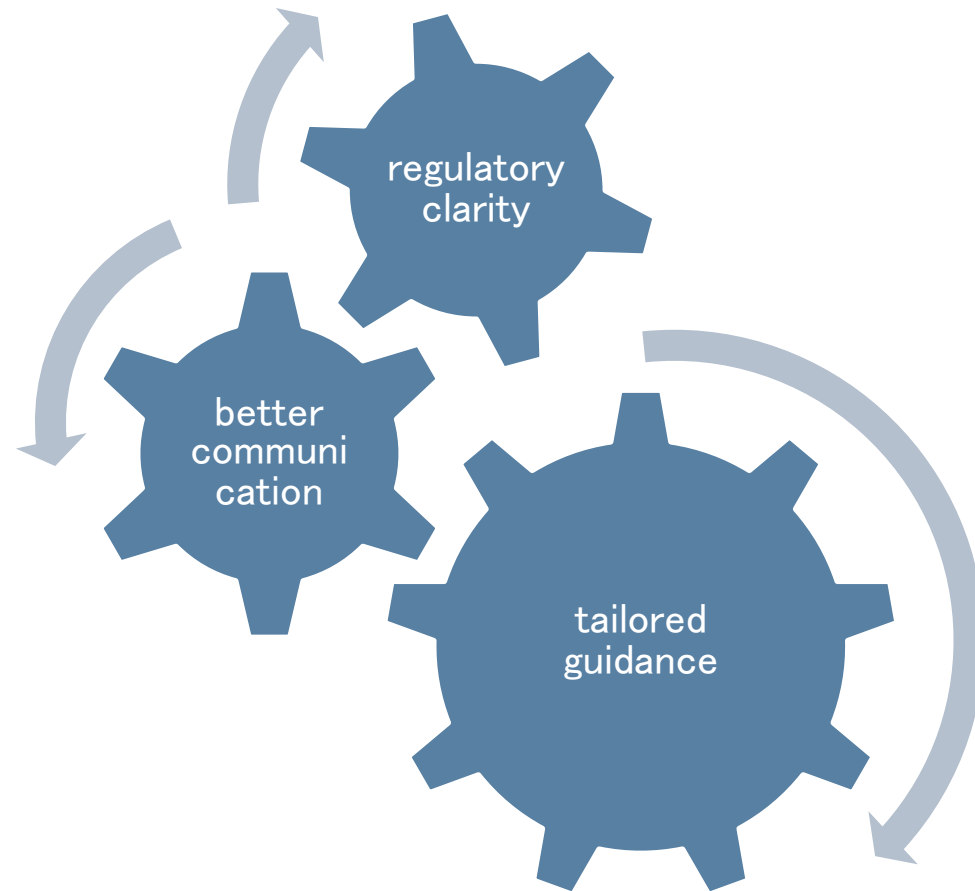


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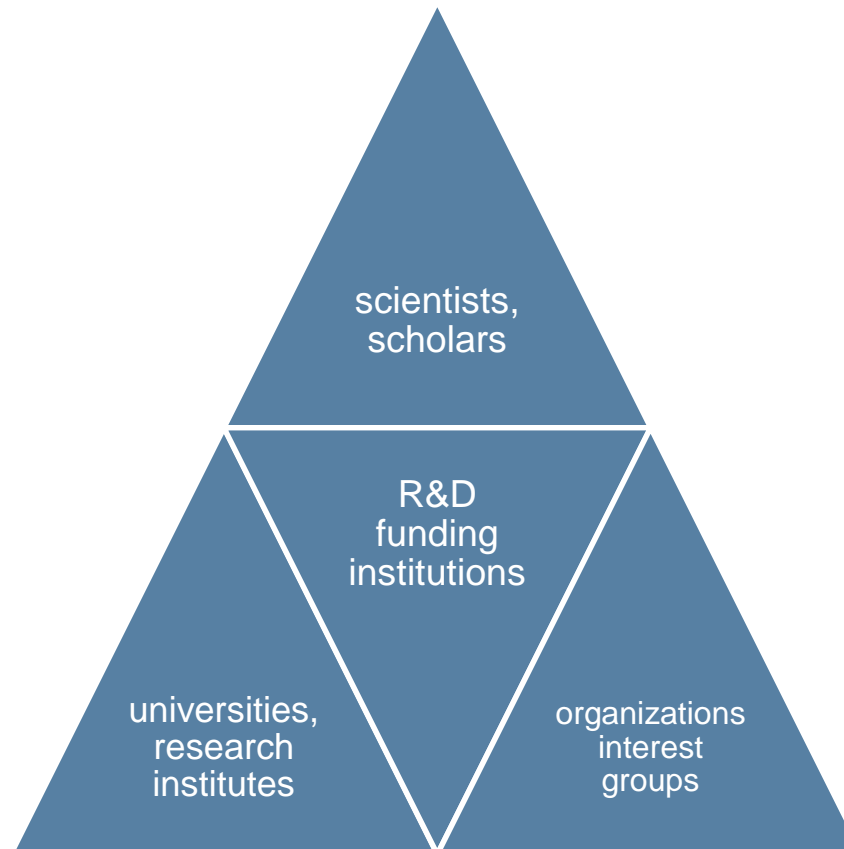
## II. German Outreach Programme

# Rationale for Outreach

Academia needs:



# Outreach addressees





# Efforts by BMWi and BAFA

BMWi Berlin  
Conference on  
Export Controls  
and Academia,  
4 December 2017

BAFA Manual  
Process,  
2018

BAFA Manual  
Publication,  
February 2019  
(English version:  
August 2019)

2. Berlin Conference:  
Exportkontrolle im  
Dialog mit Wissen-  
schaft und  
Forschung,  
9. September 2019

# Tailored BAFA Information for Academia

## 1. German Website:

[https://www.bafa.de/DE/Aussenwirtschaft/Ausfuhrkontrolle/Academia/academia\\_node.html](https://www.bafa.de/DE/Aussenwirtschaft/Ausfuhrkontrolle/Academia/academia_node.html)

## 2. English Website:

[https://www.bafa.de/EN/Foreign\\_Trade/Export\\_Control/Export\\_Control\\_and\\_Academia/export\\_control\\_academia\\_node.html](https://www.bafa.de/EN/Foreign_Trade/Export_Control/Export_Control_and_Academia/export_control_academia_node.html)



search item



Federal Office [AOB](#) Energy [Foreign Trade](#) Promotion of Economic Development and SMEs

## Foreign Trade

### Export Control

### Export Control and Academia

*Professors, scientists and scientific staff at universities and non-university research institutions as well as representatives of these organizations working in the field of "export control and research activities" will find information on the matter on this site.*



#### SECTION MENU

Chemical Weapons Convention

Export Control

**Export Control and Academia**

Import Restrictions

Maritime Security



### 3. Manual for Academia, available in German and English

- Print and online March 2019, in English since August 2019, download: [https://www.bafa.de/SharedDocs/Downloads/EN/Foreign\\_Trade/ec\\_academia.pdf?\\_\\_blob=publicationFile&v=5](https://www.bafa.de/SharedDocs/Downloads/EN/Foreign_Trade/ec_academia.pdf?__blob=publicationFile&v=5)
- Over 100 dedicated pages, 6 modules, examples, case scenarios



5. Single window / point of contact: [academia@bafa.bund.de](mailto:academia@bafa.bund.de)

6. Awareness brochure (quick reading), German and English





## II. Latest Outreach Efforts in 2020

# Going on the Roadshow

Roadshow  
@DLR,  
Braunschweig  
21 November  
2019

Roadshow  
@Fraunhofer

...

Roadshow  
@DKFZ,  
Heidelberg  
23 January  
2020

@Max-Planck



# III. Outlook

# Future Tasks

- Completing the Roadshow: lessons learned, follow-up
- Support academic efforts: train the trainers, facilitate networking
- European Union: EU common guidelines, German Presidency 2020
- BAFA Manual 2.0
- Strengthen inter-agency cooperation
- Focus on critical disciplines: emerging technologies and the role of academia