

**COFFEE**



**LECTURE**

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«Export– what...?»

Red flags and tips and tricks  
for international  
collaborations – Export  
controls at the University of  
Bern

Dr. Hannah Brodersen  
Research Management Office  
Vice-rectorate Research and  
Innovation

Thursday,  
2.05.2024  
13:00, Zoom

*u*<sup>b</sup>

# Content

1. Export controls in a nutshell
2. Red export control flags
3. Tips and tricks
4. Questions

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# 1. Export controls in a nutshell I

Three branches of export controls:

1. Exporting *specific* goods that can be used *for military/criminal purposes (terrorism, human rights violations, surveillance)*
  - general goods lists (especially dual-use goods or chemicals/biological agents)
2. Exporting *any* goods to embargo countries
  - country-specific goods lists
3. Providing access to university resources to sanctioned persons
  - collaboration practically impossible

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# 1. Export controls in a nutshell II

«goods»: commodities, software, technology

- «commodities»: tangible items
- «technology»: data, knowledge, information, etc.
- «software»: installation/use requires specialised knowledge

«export»: delivery abroad / supply for the use abroad (!)

## $u^b$ 2. In practice: Red flags!

1. You want to supervise/recruit/collaborate with someone from an embargo country.
2. You deal with goods that could be used for military, nuclear or criminal purposes.
3. You either:
  - are an American citizen,
  - work under a US grant, or
  - work with US-goodsand you want to collaborate internationally.

*u*<sup>b</sup>

## 2. Red flag 1: You want to supervise/recruit/collaborate with someone from an embargo country.

- Swiss embargo countries (relevant for university activities): Belarus, CAR, DRC, Haiti, Iran, Lebanon, Libya, North Korea, Russia, Somalia, Sudan, South Sudan, Syria, Ukraine (certain parts), Yemen, and Zimbabwe.
- Country-specific embargos
- **What to do?**
  - **Check for sanctions.**
  - **Check whether the country-specific embargo covers what you want to do/research/teach.**
  - **If yes, apply for a licence (with the SECO).**

*u*<sup>b</sup>

## 2. Red flag 2: You deal with goods that could be used for military, nuclear or criminal purposes. I

- Goods listed on goods lists (dual-use goods list, chemicals, biological agents, etc.) **or** possible military, nuclear, criminal end use/end user
- International element:
  - International collaboration,
  - Travel abroad,
  - Sharing via email,
  - Presentation at an international conference,
  - Publication accessible from abroad,
  - Etc.
- **What to do? Apply for a licence (with the SECO).**

*u<sup>b</sup>*

## 2. Red flag 2: You deal with goods that could be used for military, nuclear or criminal purposes. II

Examples for listed goods:

- Certain medical products or active pharmaceutical ingredients;
- Chemical and biological agents, including but not limited to those mentioned on the lists of Chemical Weapons Convention and the Biological Weapons Convention;
- Materials such as metals, polymers, graphite, and many others;
- Micro organisms, such as viruses, bacteria, mycoplasma, rickettsiae, chlamydiae, fungus, etc., including human, animal or plant pathogens;
- Vaccines, immunotoxins, medical products, diagnostic and food testing kits;
- Genetic elements and genetically modified organisms;
- Certain items to conduct experiments, such as electronic devices for data collection or laboratory equipment such as fermenters, centrifugal separators, cryocoolers or spray-drying equipment, but also protective and containment equipment;
- Biomedical and chemical handling equipment such as storage tanks, reactors, pumps, valves, etc.
- Etc.



*u*<sup>b</sup>

## 2. Red flag 3: You have a US-nexus and you want to collaborate internationally.

- Comply with US-:
  - Export control rules,
  - Embargos,
  - Sanctions.
- Careful with collaborations/recruitments with: China, North Korea, Iran, Syria, Venezuela, Cuba, Russia, Belarus
- **What to do?**
  - **Check for sanctions.**
  - **Check whether the country-specific embargo covers what you plan to do/research/teach.**
  - **If yes, apply for a licence (with OFAC).**

# 3. Tips and tricks

Generally, what to do?

- Look up more information: [www.unibe.ch/exportcontrol](http://www.unibe.ch/exportcontrol)
- Participate in a training course: [trainings](#) (next date: 17 July 2024, 12:00h).
- Analyse your research and teaching activities.
- Obtain advice: [exportcontrol@unibe.ch](mailto:exportcontrol@unibe.ch).
- Continue what you were doing.

## **Dr. Kei Hannah Brodersen**

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# Thanks



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## Next Coffee Lectures, slides and screencasts:



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Now there is time for...

## Questions & Discussion

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