

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

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Thursday, 2.05.2024 13:00, Zoom

«Export– what...?»

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

$u^{\scriptscriptstyle b}$ Content

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

u^{\flat} 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)

 \rightarrow general goods lists (especially dual-use goods or chemicals/biological agents)

2. Exporting any goods to embargo countries

 \rightarrow country-specific goods lists

3. Providing access to university resources to sanctioned persons

 \rightarrow collaboration practically impossible

u^{\flat} 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^{\flat} 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-goods

and you want to collaborate internationally.

u^b 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 Corea, 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^b 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^{\flat} 2. Red flag 2: You deal with goods that could be used for military, nuclear or criminal purposes. If

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^b 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).

Generally, what to do?

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



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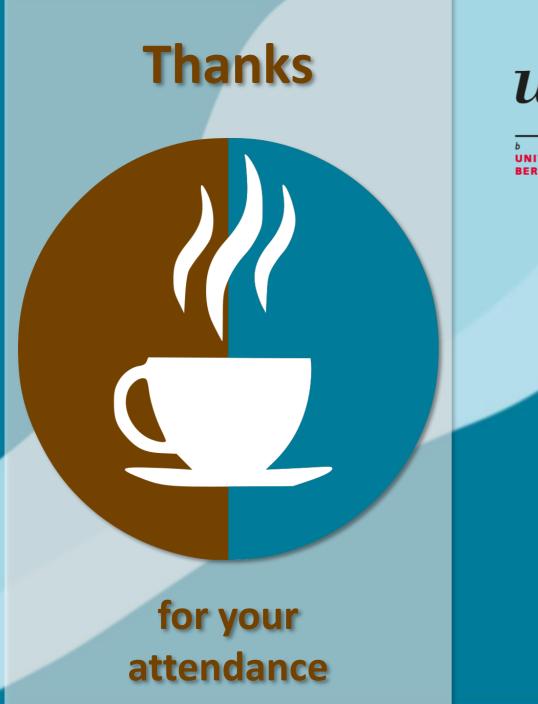


Next Coffee Lectures, slides and screencasts:



http:// bib.unibe.ch/scimed

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Now there is time for...

Questions & Discussion

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