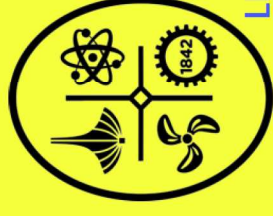
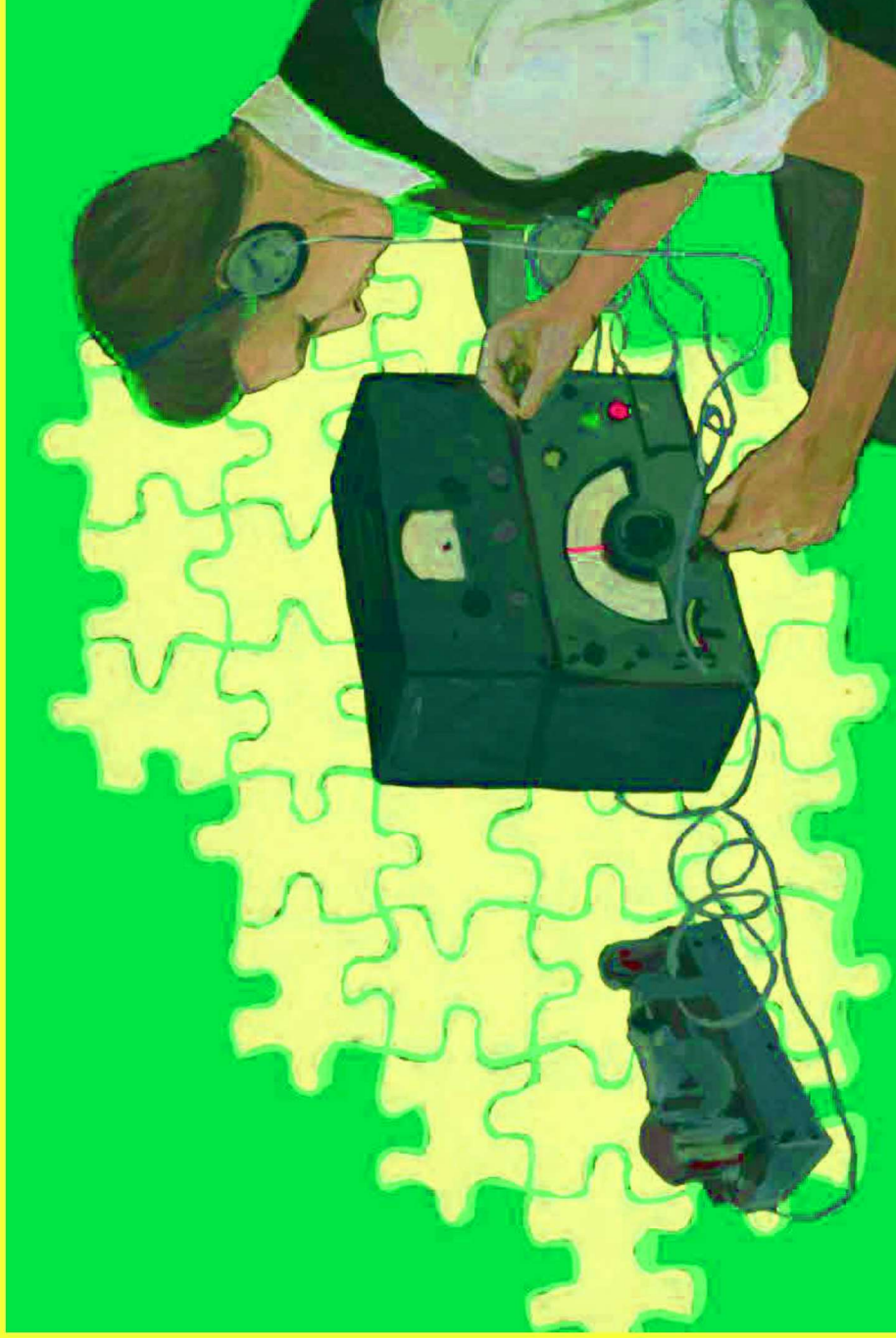


Industri espionage



Welding
Mechanics
Laboratory

LNU Advanced Materials
Knowledge Environment



Per Lindström Lussi, *Ph.D. IWE*, Senior Lecturer/Associate Professor
Marine Technology

Linnæus University

January 15, 2026





Swedish national poster campaign from WW II (1941)

- The spy put puzzles
- Keep your piece
- Shut up with what you know



Introduction

The Power have three instruments:

I. Monetary control

II. Violence control

III. Knowledge control

(Ref. Alvin Toffler, 1990, Maktskifte, Höganäs, Wiken)

Science is a form of very powerful knowledge. Subsequently controversially; and it competes with other form of knowledge.

Therefor Science is of an interest to several stakeholders e.g.:

- Those who have the Power
- Those who aspire to the Power
- Those who want to influence, change and/or obstruct the Power



Purpose



- I. One should not be naive
- II. There are legal restrictions (ethics) related to:
 - a. Engineering science; and/or
 - b. Technology transfer
- III. General awareness reduce the risk for proliferation

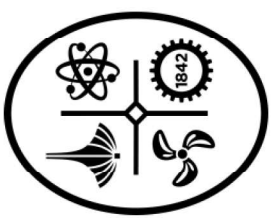


Background

- Due to an exposed Russian spy ring in Oslo, Norway during 2020; we know for sure that the advancement of welding mechanics technology is of a strategic interest to the global nuclear, defense, offshore, and; Oil & Gas industry.

Student should read:

- https://www.washingtonpost.com/politics/courts_law/norway-arrests-citizen-for-spying-doesnt-identify-country/2020/08/17/a2c9bbd4-e06d-11ea-82d8-5e55d47e90ca_story.html
- www.lnu.se/en/wml



NORWAY

Security chief: 'Foreign spies are recruiting students'

Jan Petter Myklebust 28 February 2019



Norwegian students and researchers are being targeted by foreign intelligence services to gain access to sensitive information, the Norwegian Police Security Service or PST has warned.

The methods used range from developing a relationship with targeted students via social media to pressurising them or their friends or family, and foreign spies are being placed on Norwegian campuses as students or researchers to carry out the recruiting.

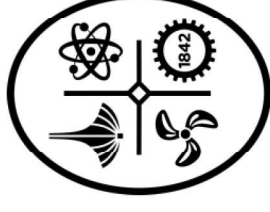
The threat comes from individuals placed at Norwegian universities, most likely by countries with weapons of mass destruction.

The warning was made by PST Director Jon Fitje Hoffmann while presenting an assessment of threat **report** from PST at the social science faculty of the University of Oslo on 14 February, according to a report from the meeting by the student newspaper *Universitas*.

"Norwegian students are a goal for foreign countries' intelligence," *Universitas* reported from the meeting.

Student should read:

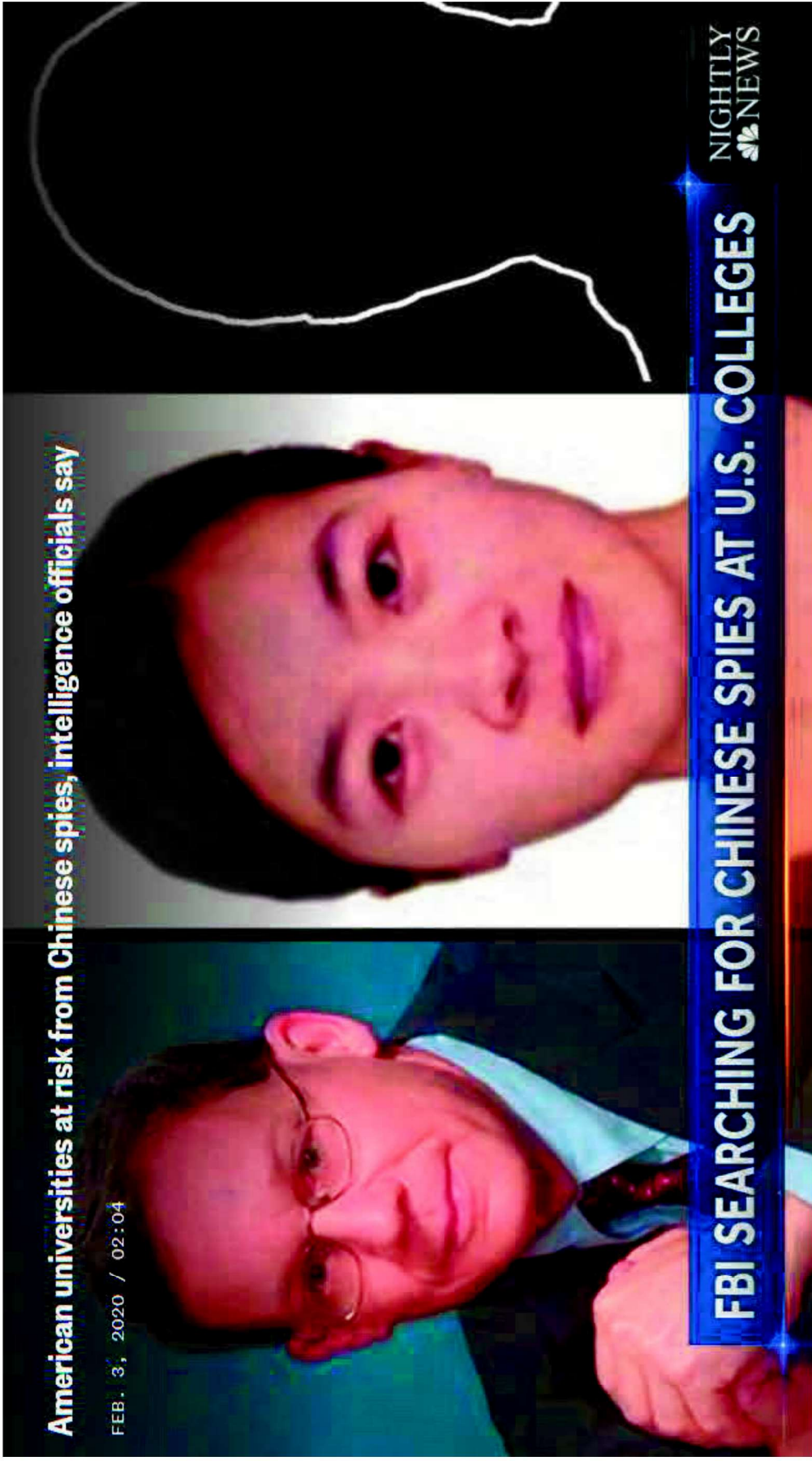
<https://www.universityworldnews.com/post.php?story=20190228134849910>



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Student should view:

<https://www.nbcnews.com/news/china/american-universities-are-soft-target-china-s-spies-say-u-n1104291>

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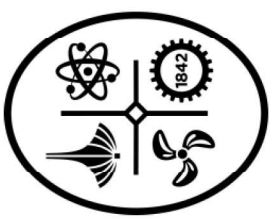
January 15, 2026



Swedish Counter Proliferation



Swedish Defence
Research Agency



The report, Russian Think Tanks and Soft Power, was commissioned by MSB, the Swedish Civil Contingencies Agency. Where the study establishes that most of the Russian think tanks investigated have close connections to the Russian president's administration and the ministry of foreign affairs.

Russia wants to influence the research community and wider public opinion in the West. This is sometimes called soft power. The definition of the concept used in the West is “the ability to attract,” to make others do what one wants through one's power of attraction, primarily through the well-being and attractive lifestyle of one's own country.

Nevertheless, according to Carolina Vendil Pallin: *“It actually doesn't matter which country a think tank is associated with; one has to know who one is selecting as a cooperation partner and be aware of the domestic conditions under which they conduct their activities.”*

Student should read:

<https://www.foi.se/en/foi/reports/report-summary.html?reportNo=FOI-R--4451--SE>



Swedish Counter Proliferation

Student should read:

- <https://www.sakerhetspolisen.se/en/swedish-security-service/counter-proliferation.html>
- <https://www.sakerhetspolisen.se/download/18.4ffee9b31787cb4eddc4ec/1624002656682/Swedish%20security%20service%20annual%20report2020.pdf>





INSPECTORATE OF
STRATEGIC PRODUCTS

Swedish Counter Proliferation



- The Swedish Inspectorate of Strategic Products have a fairly extensive and comprehensive list regarding technology transfer to various nations
- Student should read: <https://isp.se/eng/about-the-isp/>





IAEA
International Atomic Energy Agency

Safeguarding legal framework



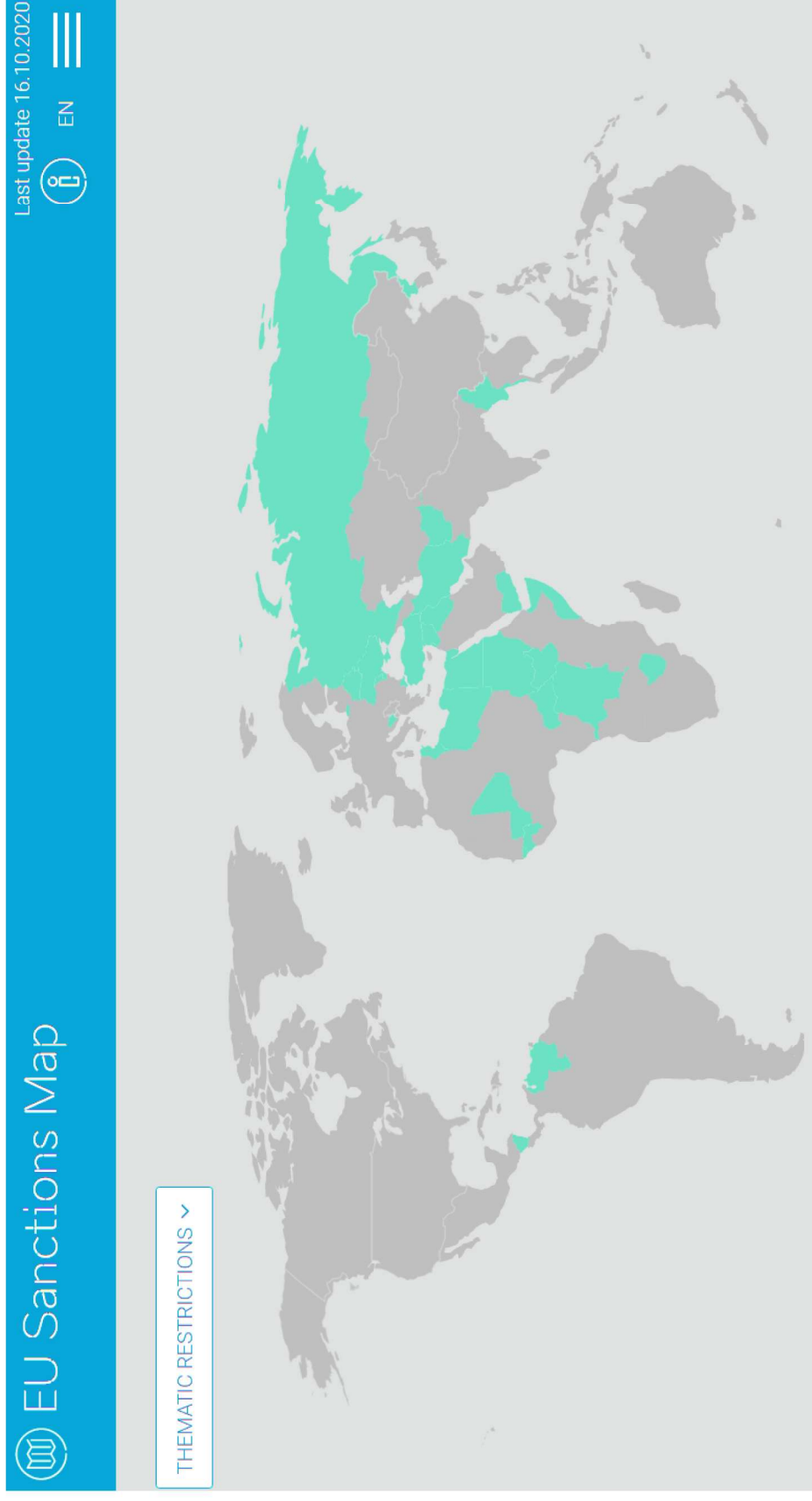
Ref. A mushroom cloud over Bikini Atoll in 1954. Photograph: Corbis

Student should read: <https://www.iaea.org/topics/safeguards-legal-framework>

Optional: https://www-pub.iaea.org/MTCD/publications/PDF/nvs-3-cd/PDF/NVS3_scr.pdf



European Union Sanction Map



Student should view: <https://www.sanctionsmap.eu/#/main>

Student should read: https://ec.europa.eu/info/business-economy-euro/banking-and-finance/international-relations/sanctions_en



Sanctions Programs of USA

Even if not legally required by the Kingdom of Sweden, European Union and/or United Nations etc.; It is recommended that you do not violate the sanction programs of USA as it most likely irrevocable will influence your future carrier and possibilities.



FINANCIAL SANCTIONS

- Specialty Designated Nationals List (SDN List)
- SDN List - Data Formats & Data Schemas
- Consolidated Sanctions List
- Additional Sanctions Lists
- Recent Actions
- Search OFAC's Sanctions Lists
- Sanctions Programs and Country Information**
- OFAC License Application Page
- Additional OFAC Resources
- Frequently Asked Questions
- Civil Penalties and Enforcement Information
- OFAC Reporting System
- Contact OFAC

Sanctions Programs and Country Information

OFAC administers a number of different sanctions programs. The sanctions can be either comprehensive or selective, using the blocking of assets and trade restrictions to accomplish foreign policy and national security goals.

Where is OFAC's country list?

ACTIVE SANCTIONS PROGRAMS:	PROGRAM LAST UPDATED:
Balkans-Related Sanctions	02/03/2017
Belarus Sanctions	10/02/2020
Blocking Property of Certain Persons Associated with the International Criminal Court Sanctions	09/30/2020
Burundi Sanctions	06/02/2016
Countering America's Adversaries Through Sanctions Act of 2017 (CAATSA)	09/24/2020
Central African Republic Sanctions	08/07/2020
Counter Narcotics Trafficking Sanctions	08/25/2020
Counter Terrorism Sanctions	10/22/2020
Cuba Sanctions	09/30/2020
Cyber-related Sanctions	10/01/2020
Democratic Republic of the Congo-Related Sanctions	03/21/2019
Foreign Interference in a United States Election Sanctions	10/22/2020
Global Magnitsky Sanctions	09/25/2020

Student should view: <https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information>



Contact details

It is our legal responsibility to know and follow the Swedish national rules and regulations.

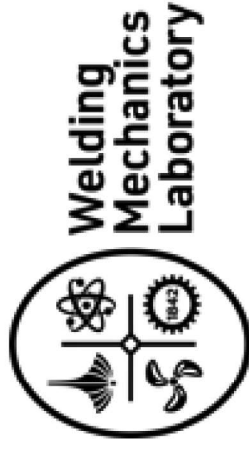
Please do not hesitate to contact me if you have some questions and/or just want to talk with me.

Per Lindström Lussi, Ph.D, IWE

Marine & Welding Engineer

Senior Lecturer – Marine Technology

www.lnu.se/en/wml



Mechanical Engineering Department | Linnaeus University

SE-351 95 Växjö | SWEDEN

Switch board: +46 772 288 000

Mobile: +46 761 427 622

per.lindstrom-lussi@lnu.se

