

Exercise on trade control

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STCU Spring University on Export Control
for the GUAM Countries

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During your PhD research in nuclear physics in Ukraine ([Karazin University](#), Khrakiv), you have developed a **new model of nuclear fuel pellets** (UO₂) that might increase its performance by 10 %.

Your PhD findings **have been published** in an extensive and detailed publication in the *European Physical Journal A* (Springer Verlag Germany) and has raised a lot of interest and comments in the international nuclear scientific community.

Following your publication you have been **invited** to **present** your model to one of the largest international conference dedicated to the topic (INPC) held in Glasgow (United Kingdom) from 29 april to 3 May, 2019.

During the **conference**, you have been contacted by:

- A representative from the **Chinese** Ministry of Research that offer to finance your research in China in a new facility with an attractive four year contract. A staff of researchers will be allocated to you;
- A **Canadian** research lab that proposes an cooperation agreement with your University to support a common testing program of your model;

- A **French** research Lab that suggest to establish a common research group in Montpellier to draft an joint application to pursue your research within the framework of Horizon 2020/Europe;
- The Ministry of Defence from **North Korea** that offers an 5 years contract with an attractive salary (paid in euros) if you agree to move to Pyongyang where you will be in charge of a research lab that will allow to launch the testing phase of your model.

- How you will consider those offers ?
- What will you take into consideration to select one ?
- Do you identify any sensitive elements that you might have to discuss with your authorities

What will be your choice ?

China

Canada

Ukraine

France

North
Korea