Intangible Technology Transfer

2020 Asian Export Control Seminar

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Introductions

- Hello! My name is ___________________ from _______
- I work for the Ministry of ------.
- Division/Department of ------.
- My primary area of work or expertise is __________________________________________.
Intangible Technology Transfer (ITT)

What is it?

- ITT is the export or transfer of technology (“know how”) from one entity to another via non-physical (intangible) means.

Why is it important?

- Proliferators increasingly seek to acquire knowledge and training to indigenously develop their programs.
ITT - Challenges

► The low cost and indirect nature of ITT often makes it relatively easy to circumvent export controls.

► Once an individual has intangible technical knowledge and skills, he/she can pass it to others.

► No “paper trail” of controlled technology transfer exists as possible evidence for enforcement action.

► Unauthorized ITT can occur most frequently at conferences, universities, national laboratories, and research institutes.
ITT Tools & Methods of Control

- Export Licensing
- Visa Vetting (workers, academics, visitors)
- Foreign person employment screening
- Internal Compliance Programs
- Export Control Awareness Training
- Policies and procedures (sensitive information, publications, presentations, conferences, foreign collaborations, etc.)
- Promote ITT awareness among international partners
Questions for Discussion:

- What tools does your government use to control ITT?

- What are the challenges your government faces in implementing ITT controls?
  - What agencies are involved?

- How informed are your universities and industry about ITT risks?

- In what ways do you hope to strengthen ITT controls going forward?