

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?