

Some Thoughts on How To Implement The Educational Programme in Nuclear Security

Educational Programme in Nuclear Security

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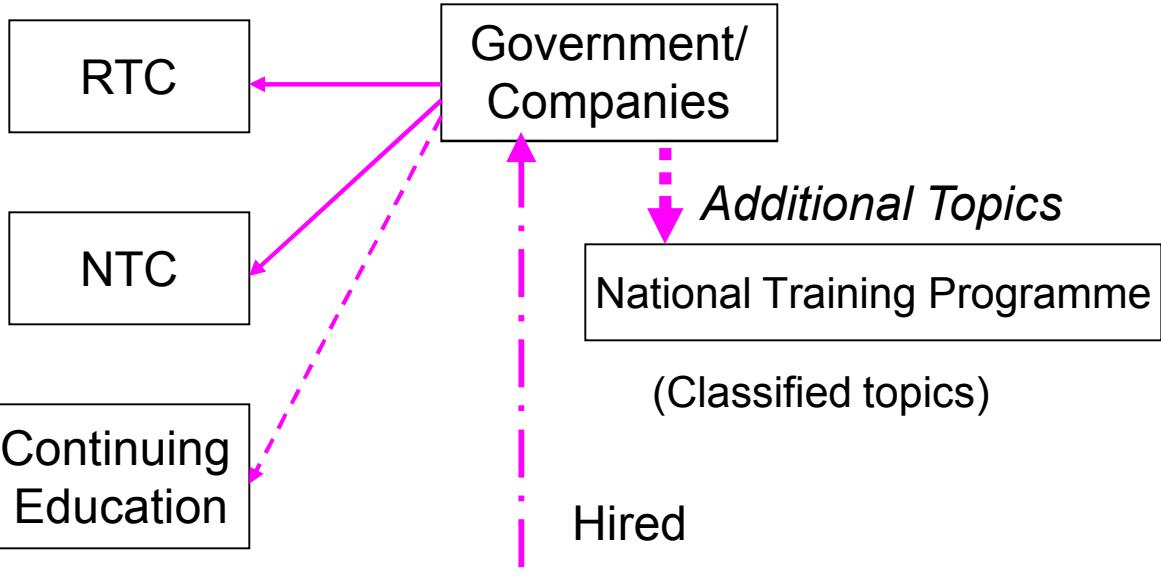
Implementation Issues

- Different levels of expertise in nuclear security between countries
 - Need for new versus mature State systems
 - Small versus large national State systems
- Different approaches to education
 - As an example: Master's Programs focus on:
 - Creating generalists who are then trained further by their employers
 - Creating specialists for specific employers

Generalist Approach for Nuclear Security Education

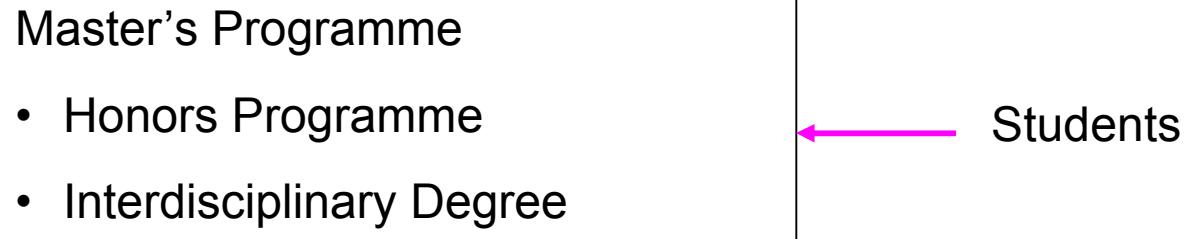
Regional Level

Regional Training Centers



Universities*

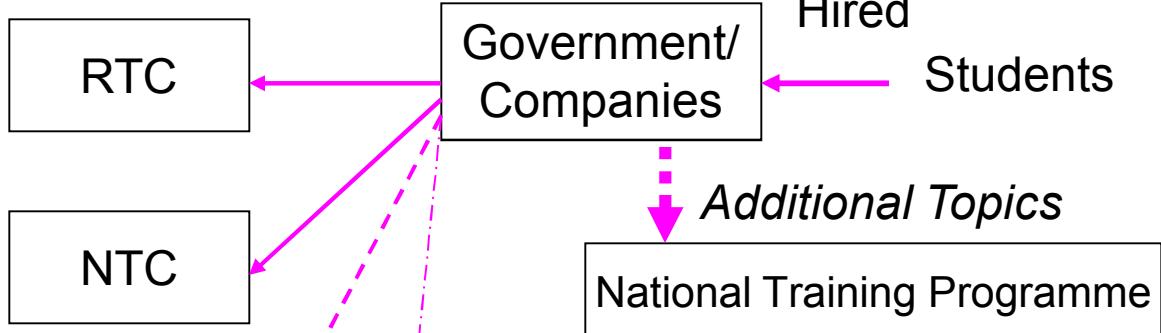
*Note: In some cases, universities may participate at a regional level



Specialist Approach For Nuclear Security Education

Regional Level

Regional Training Centers

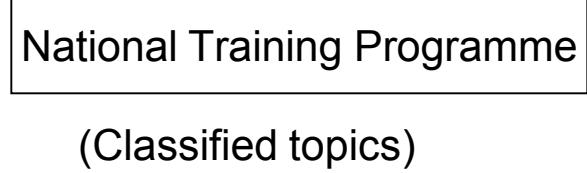


National Level

National Training Centers

Universities*

Continuing Education



*Note: In some cases, universities may participate at a regional level

Master's Programme

- Nuclear Engineering [Specialization in Nuclear Security]
- Honors Program

Provision of Nuclear Security Instructors

Regional Level

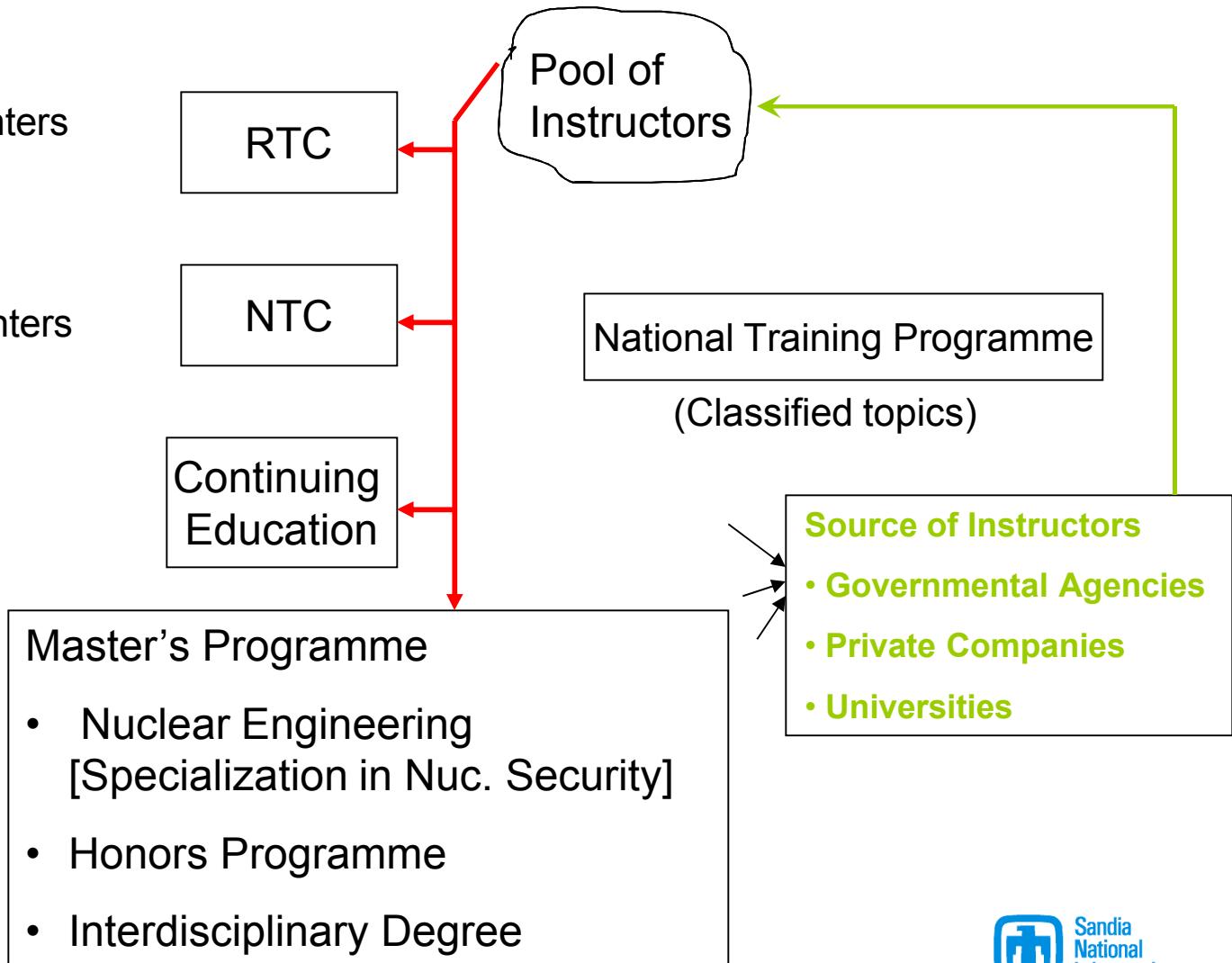
Regional Training Centers

National Level

National Training Centers

Universities*

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Summary

- The best approach for implementing the Educational Programme in Nuclear Security may vary between countries because of:
 - Differences in maturity and size of State systems
 - Differences in how specialists are trained
- I recommend that a competence (functional) analysis be performed for several countries to look at these and other implementation issues