



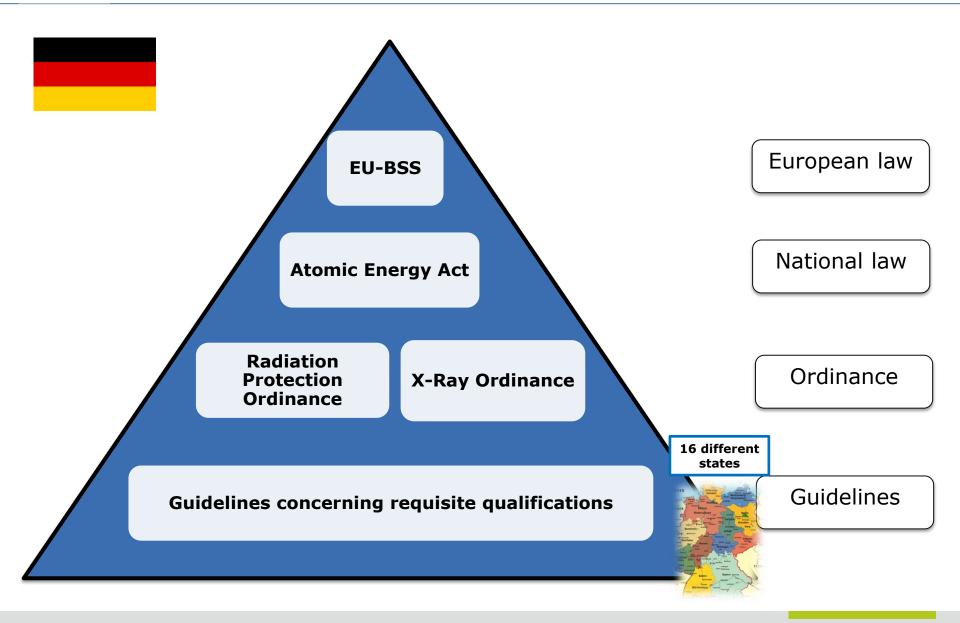
## Implementing the EU BSS: Implications for the system of Education and Training in Germany

Dr. Jan-Willem Vahlbruch Institute for Radioecology and Radiation Protection Leibniz Universität Hannover

E-Mail: vahlbruch@irs.uni-hannover.de

www.irs.uni-hannover.de www.strahlenschutzkurse.de

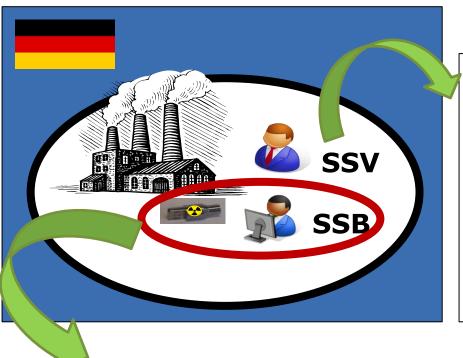






### System of RP in Germany





Strahlenschutzverantwortlicher (**SSV**) "*RP Supervisor*"

- radiation employer (person who requires a license)
- Accountable for all legal duties of undertaking

Strahlenschutzbeauftragter (**SSB**) "RP Officer"

- An appropiate number of SSBs has to be appointed by SSV
- Responsible for implementation of RP (for area of designation)
- Belongs to the staff of the company (most cases)
- Recognized by the competent authority



#### E&T in RP: SSB





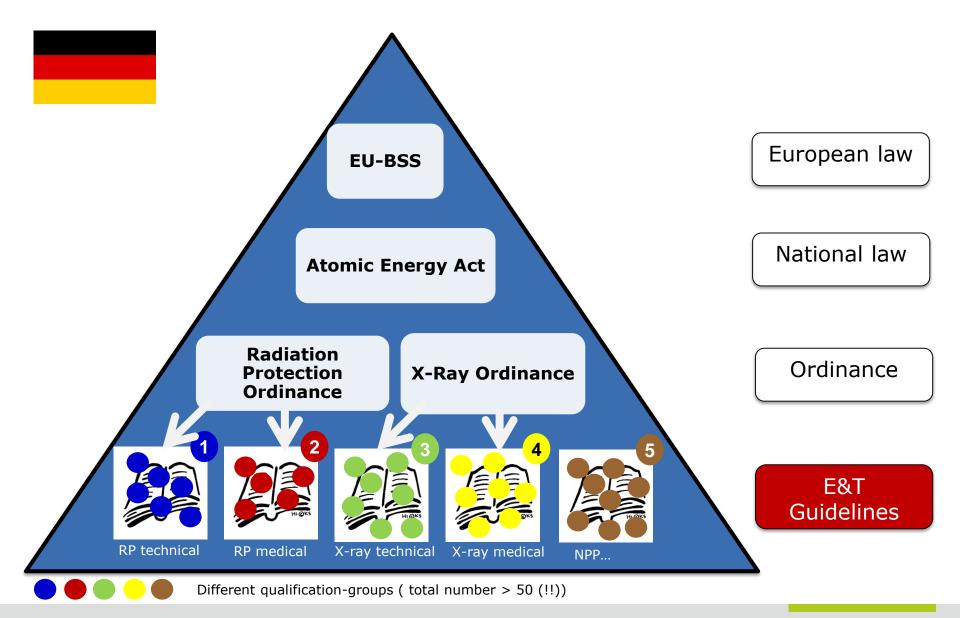
To ensure that a SSB ("RP Officer") can fulfill the tasks and duties his training and education have to be appropriate.

- For this reason the notification of appointment shall be accompanied by the certificate about the **requisite qualification** in radiation protection.
- The requisite qualification in radiation protection shall, as a rule, be acquired through a
  - vocational training scheme suited for the respective area of application,
  - practical experience and
  - successful participation in courses recognized by the competent agency.
- Further details concerning the requisite qualification in radiation protection are specified in different Guidelines.



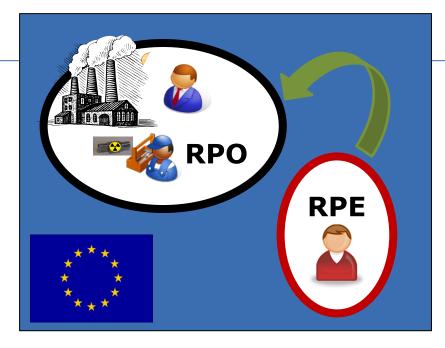
#### German legislation 2015

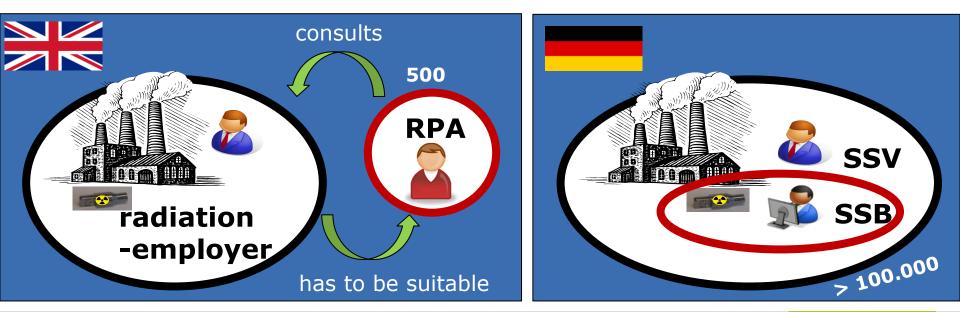






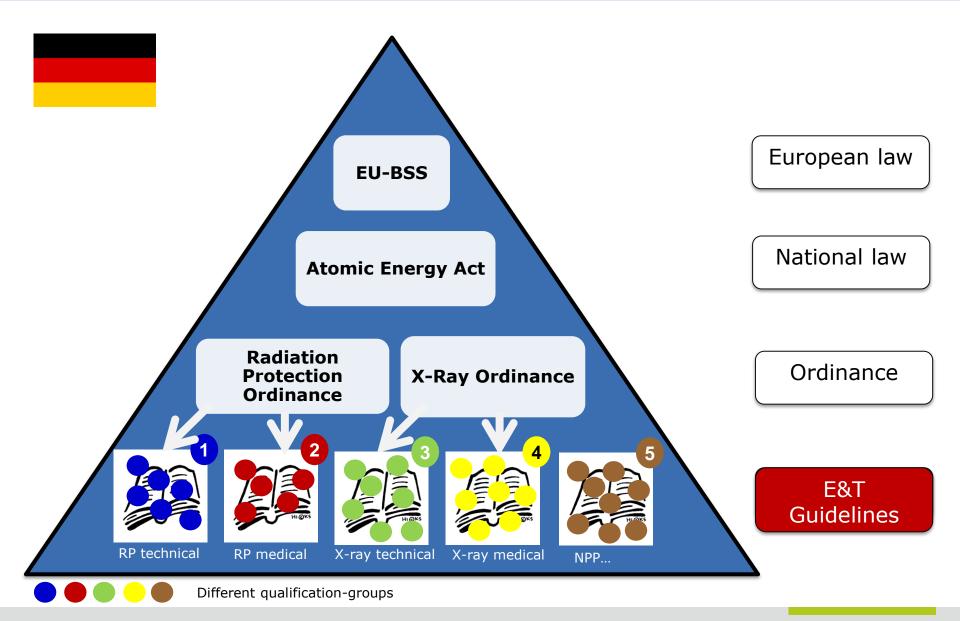






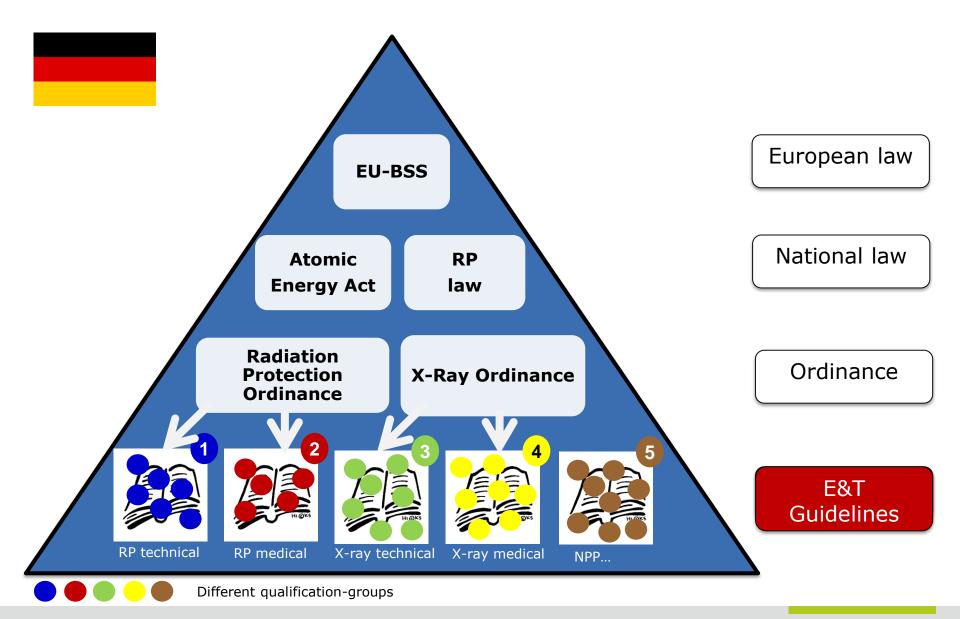






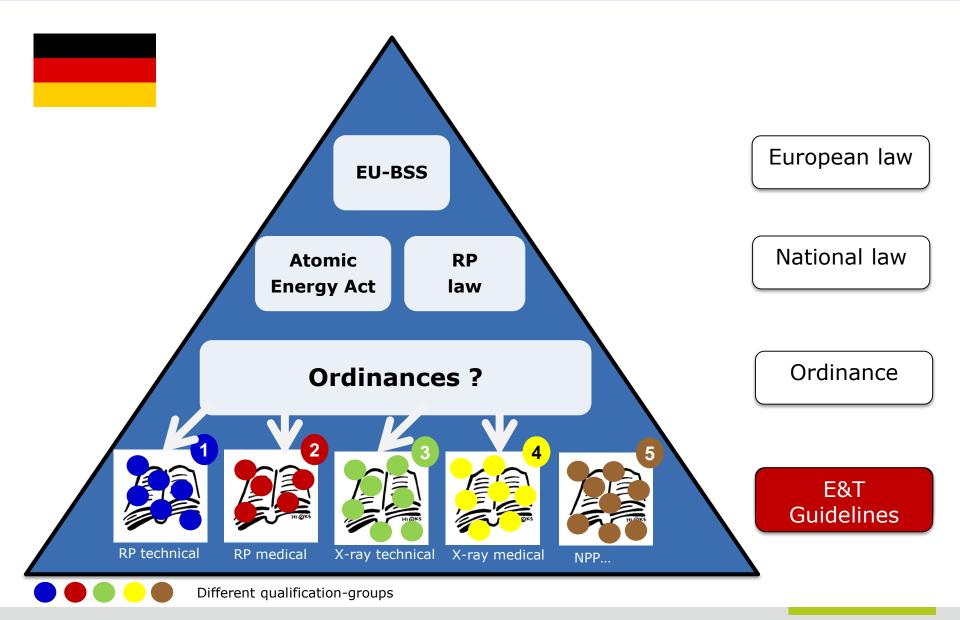






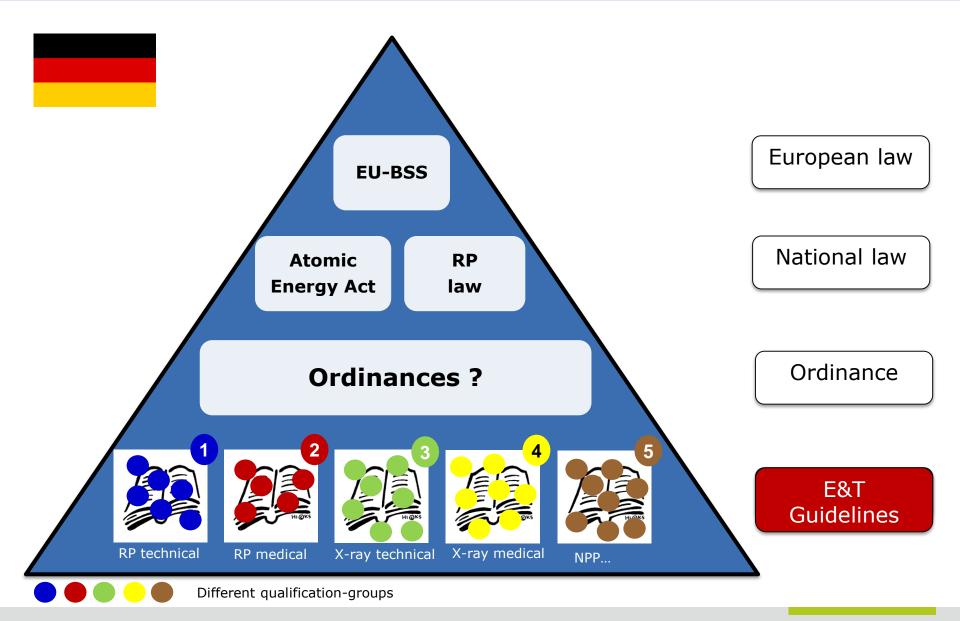






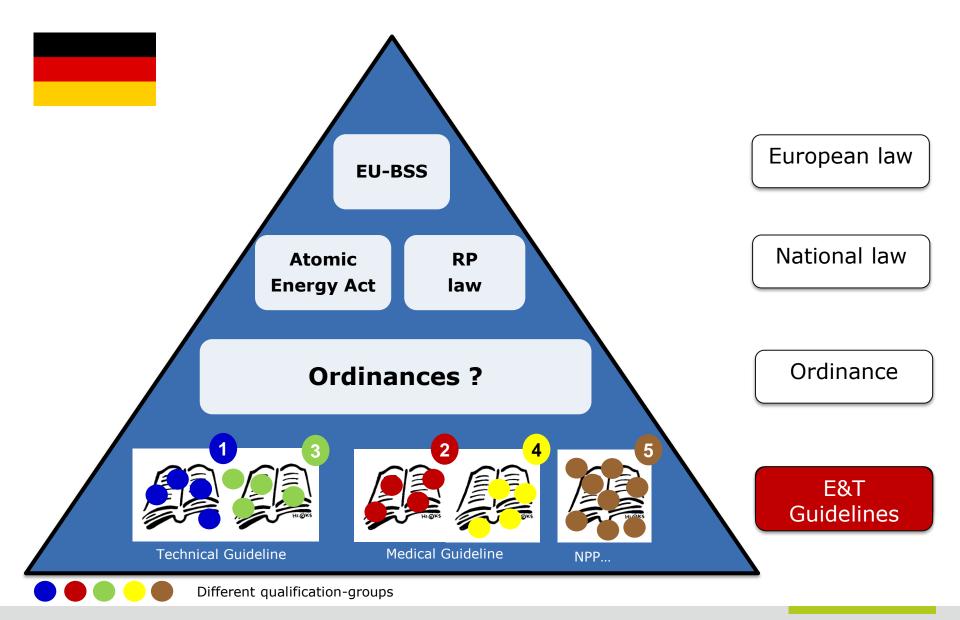






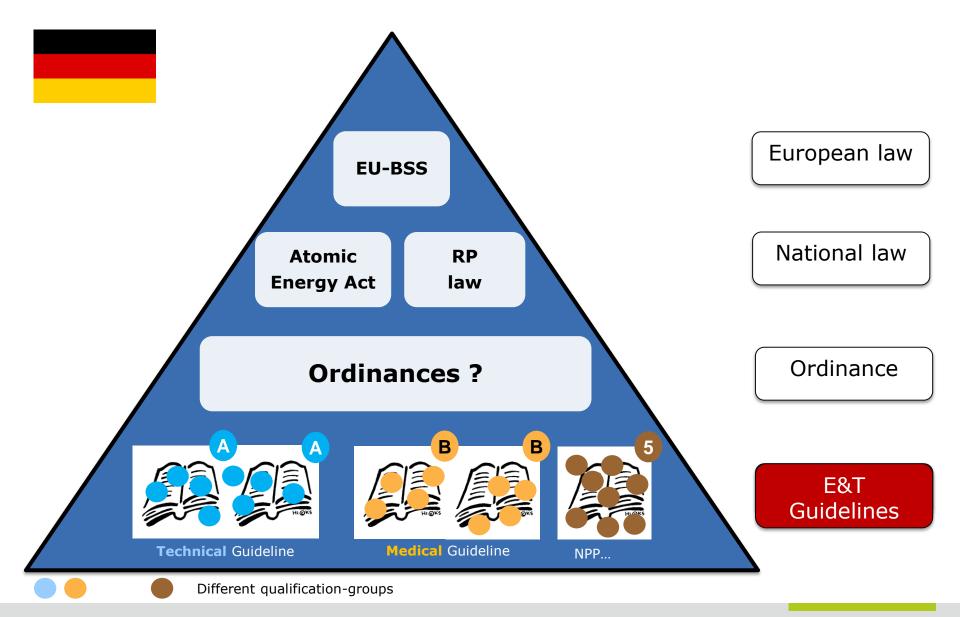






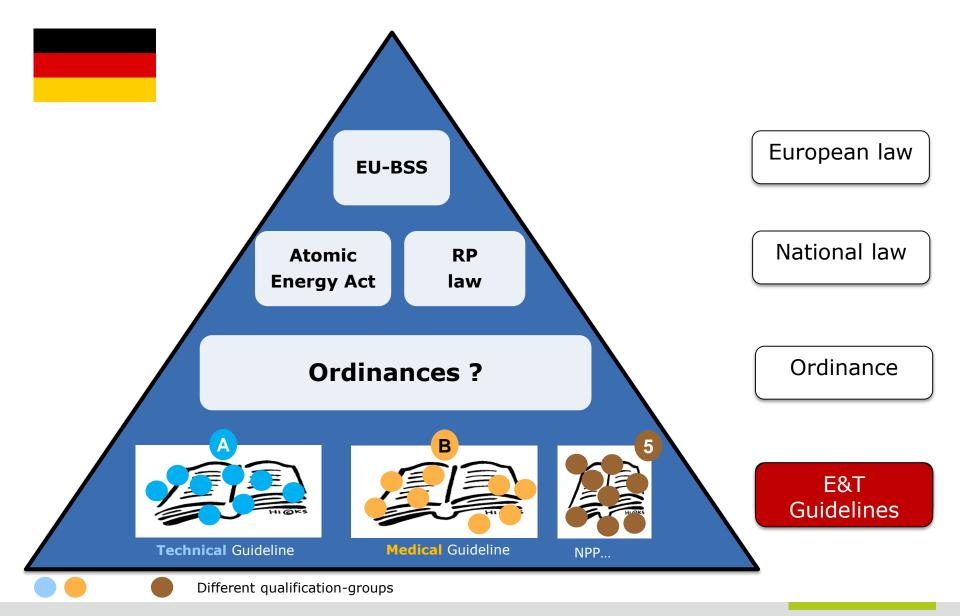








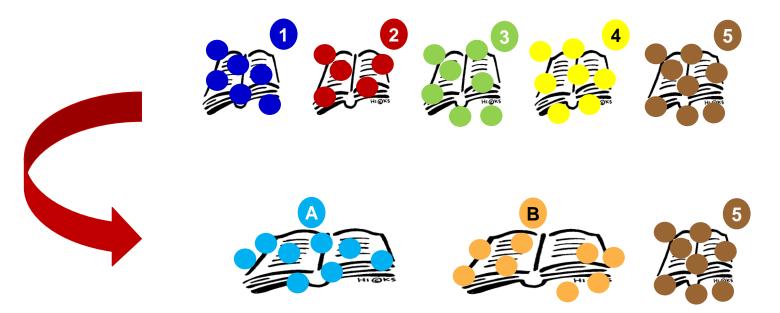








- No major changes in German System
- But reduction of number of different qualification-groups

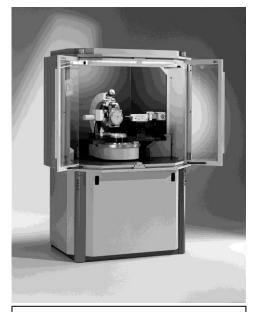


- Support mutual recognition of qualifications



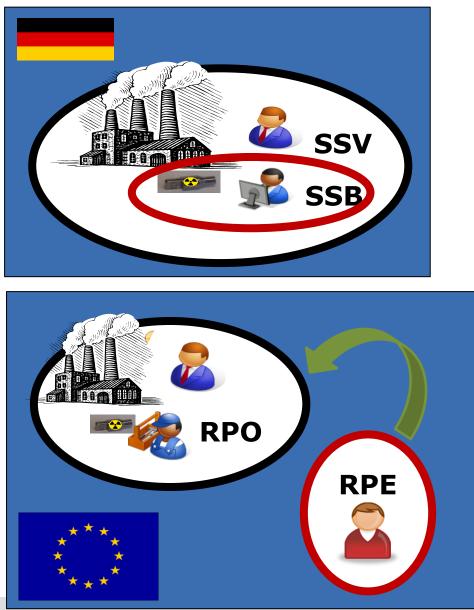
#### New regulations for low-risk-practices?





Vollschultzgerät, D8 Discover, Bruker AXS, aus: "Grundzüge des praktischen Strahlenschutzes", Vogt/Schulz, 6. Auflage, S. 306, Hanser Verlag









# No major changes in German System But:

- reduction of number of qualificationgroups (that should support mutual recognition of qualifications)
- New regulations for low-risk-practices (maybe?)
- RPE/RPO for **Radon** at workplaces?
- RPE/RPO for **NORM** at workplaces?
- RPE/RPO for transport of radioactive material?





## Thank you for your attention!

