



Institut für
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Strahlenschutz

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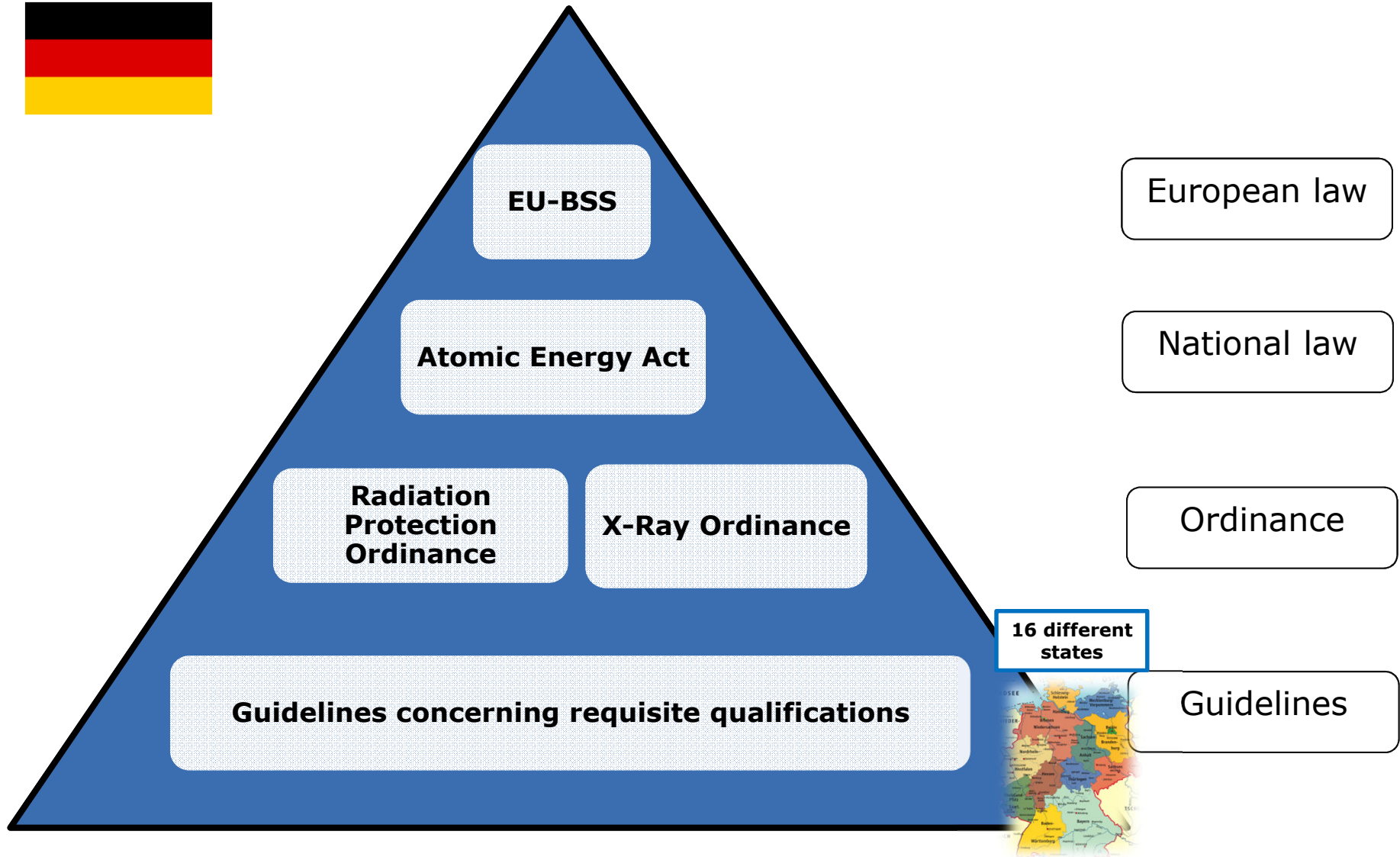
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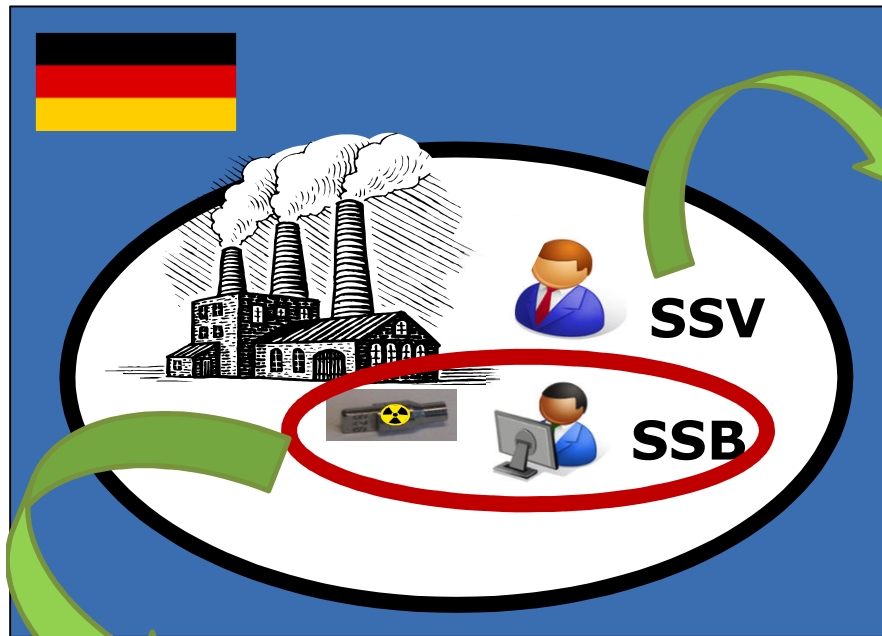
IMPLEMENTING THE EU BSS: IMPLICATIONS FOR THE SYSTEM OF EDUCATION AND TRAINING IN GERMANY

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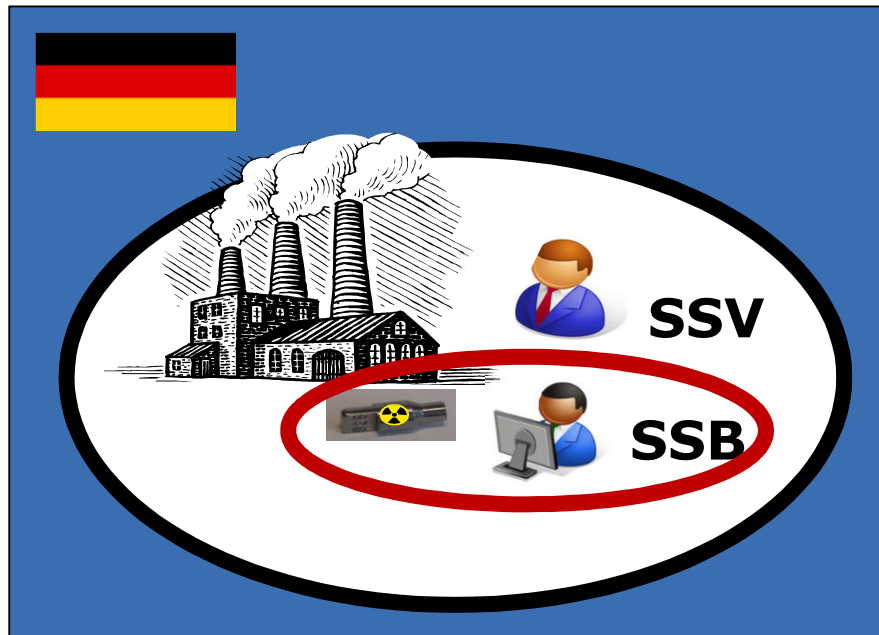
Strahlenschutzverantwortlicher (**SSV**) "RP Supervisor"

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

Strahlenschutzbeauftragter (**SSB**) "RP Commissioner"

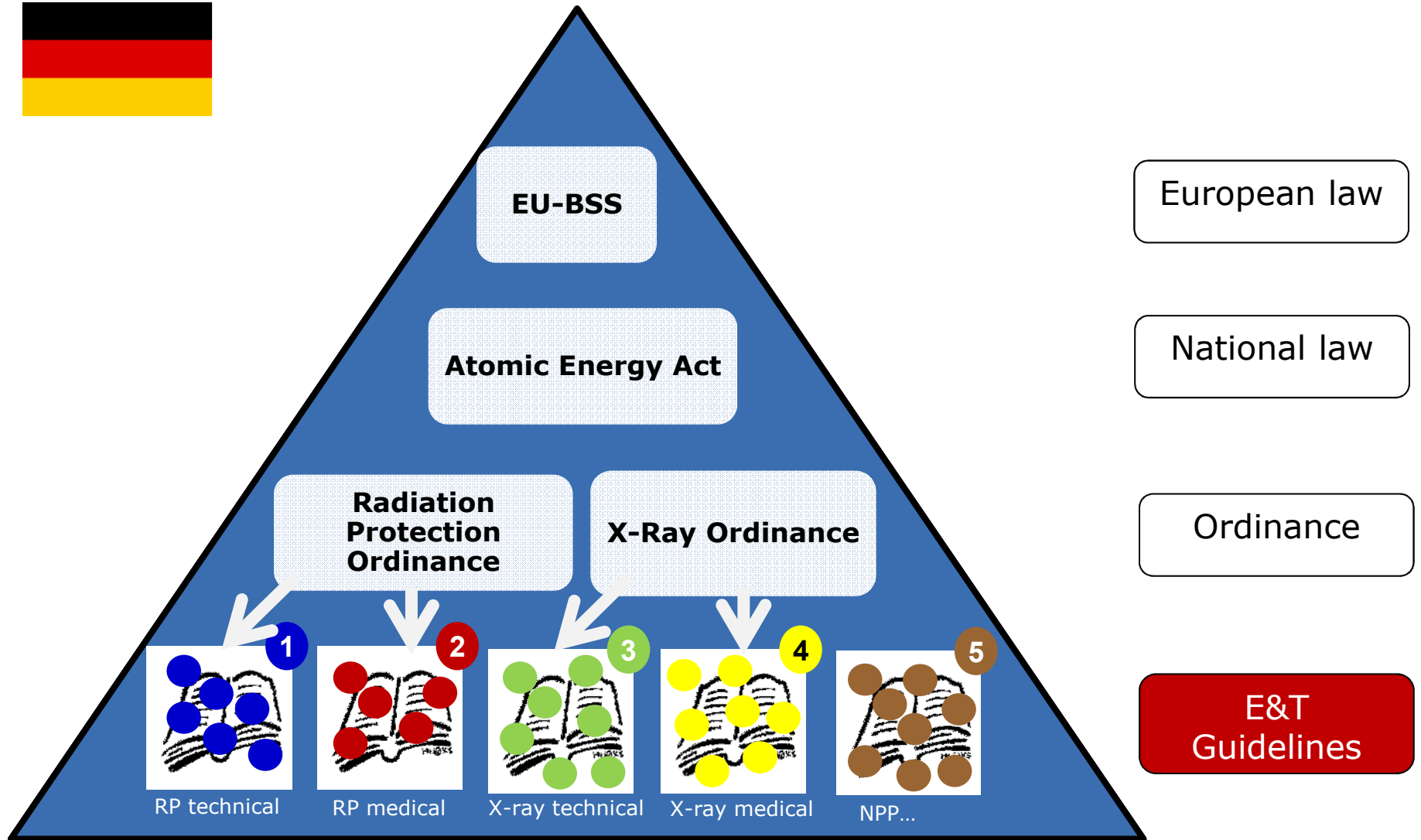
- An appropriate number of SSBs has to be appointed by SSV
- Responsible for implementation of RP (for area of designation)
- Belongs to the staff of the company (most cases)
- Recognized by the competent authority



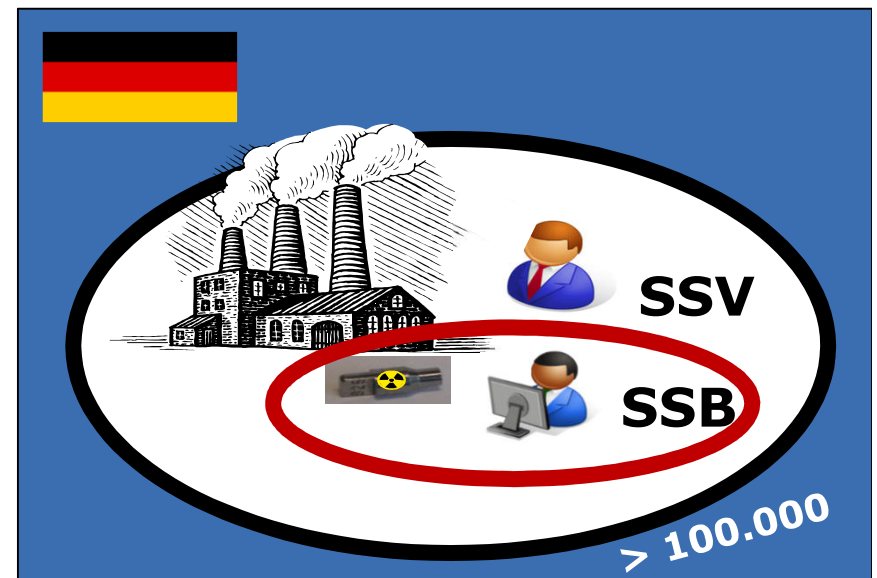
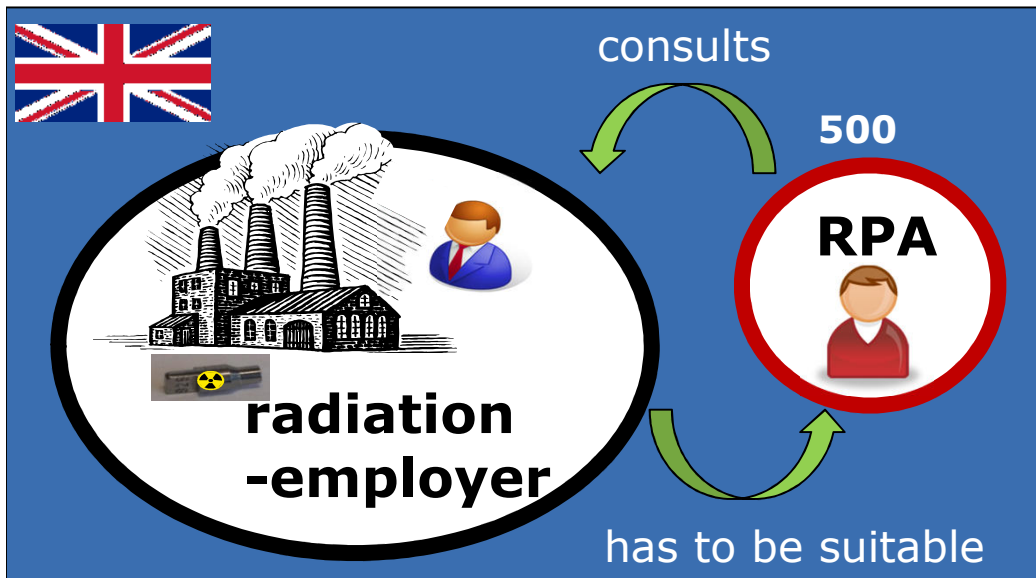
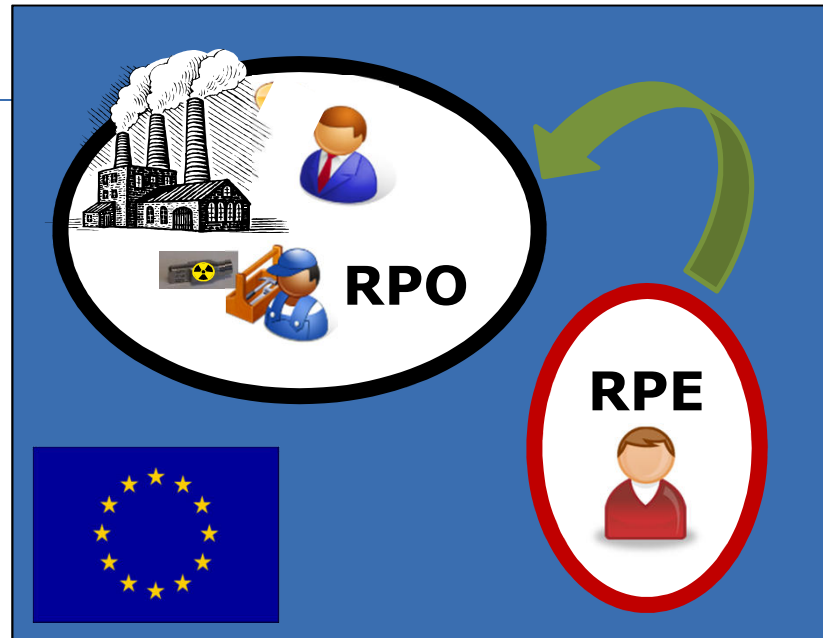


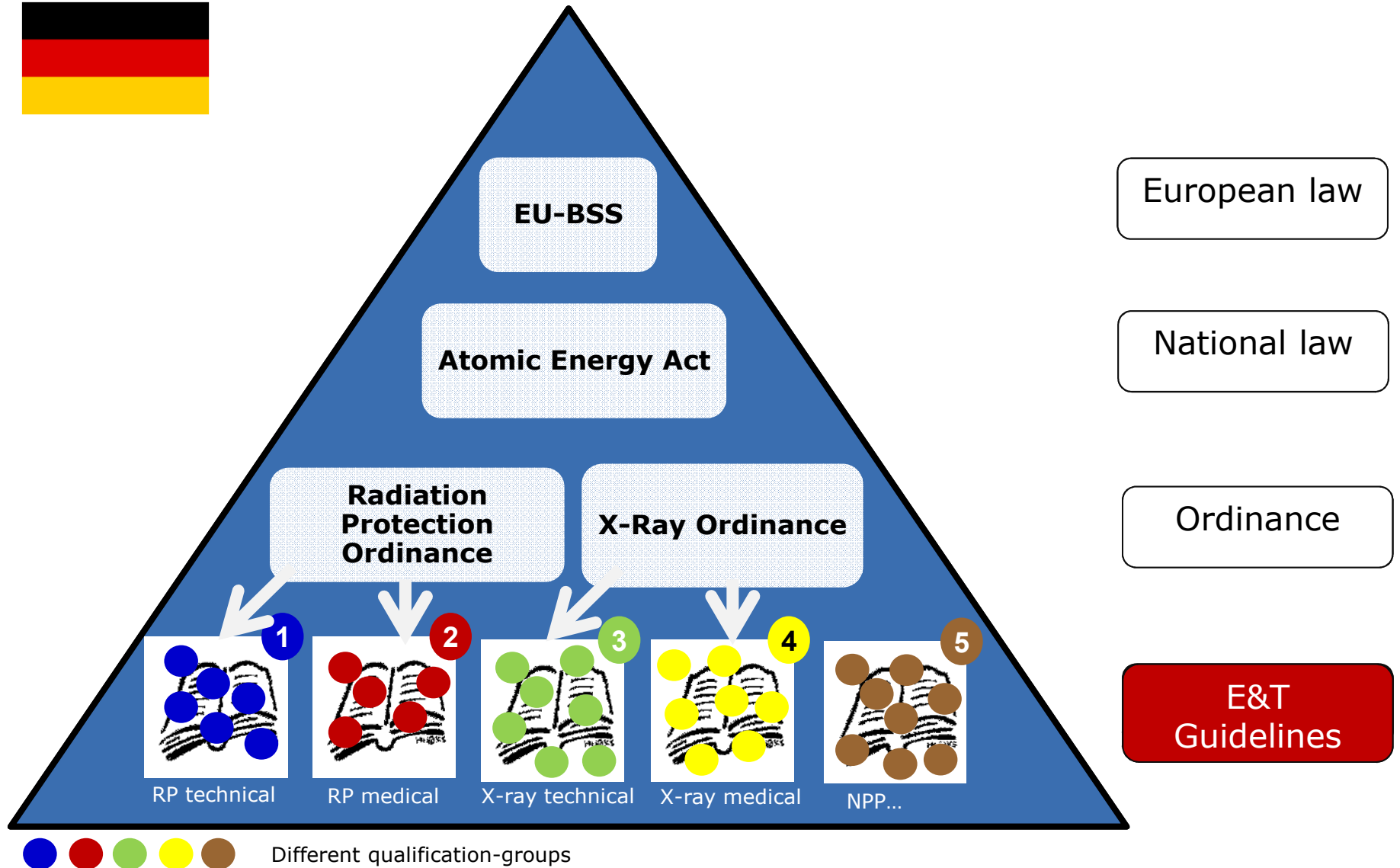
To ensure that a SSB (“RP Commissioner”) can fulfill the tasks and duties his training and education have to be appropriate.

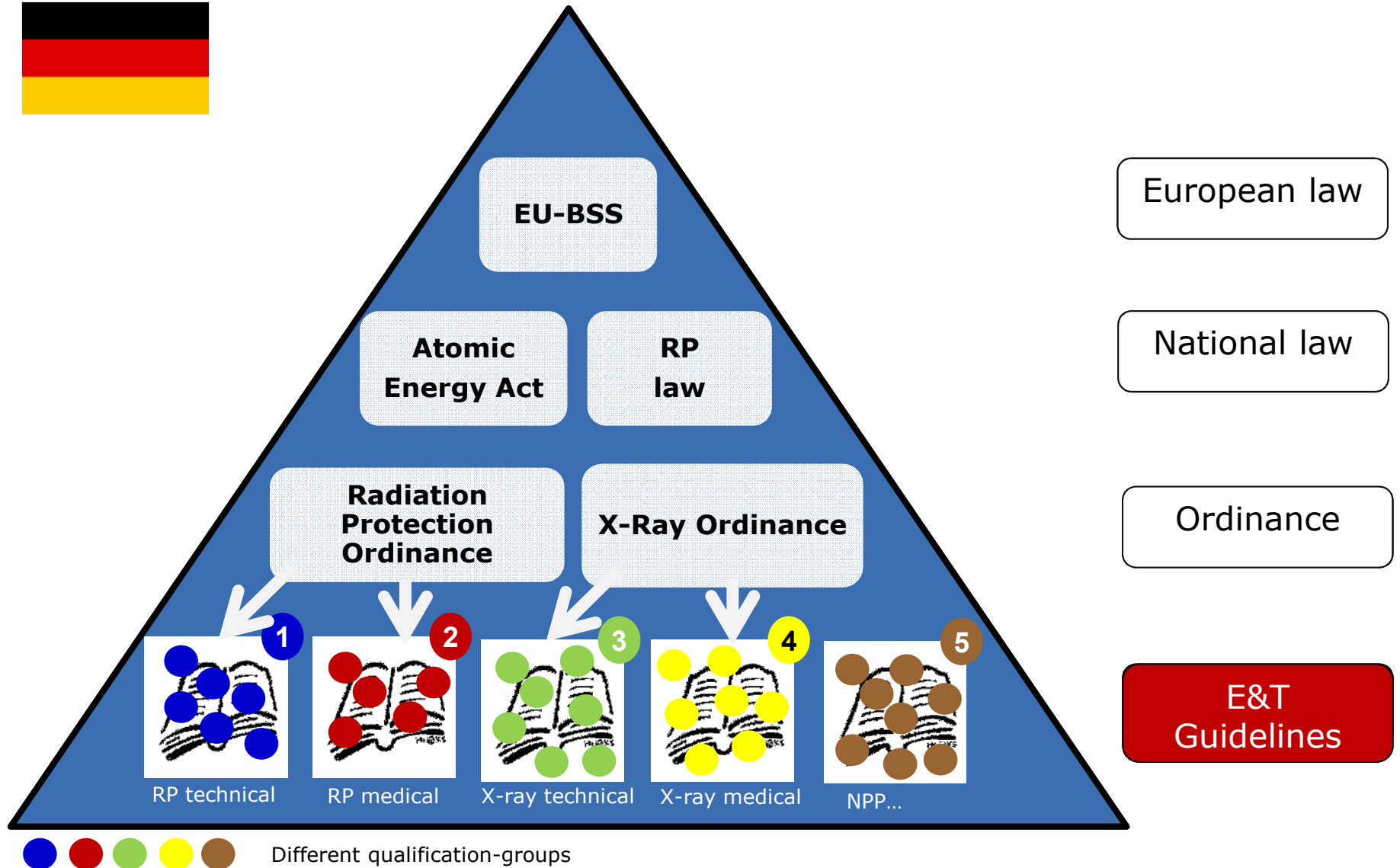
- For this reason the notification of appointment shall be accompanied by the certificate about the **requisite qualification** in radiation protection.
- The **requisite qualification** in radiation protection shall, as a rule, be acquired through a
 - vocational training scheme suited for the respective 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**.

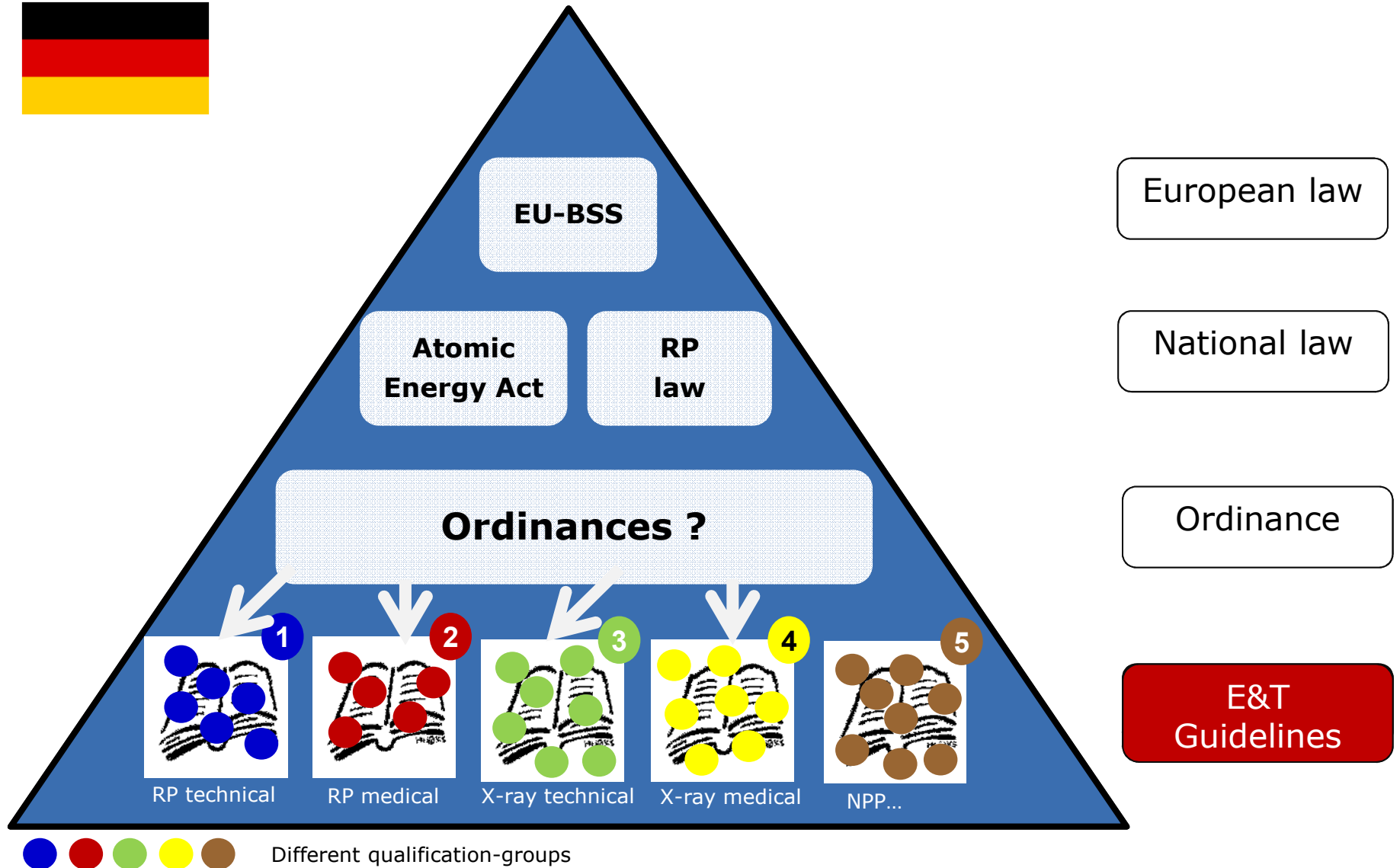


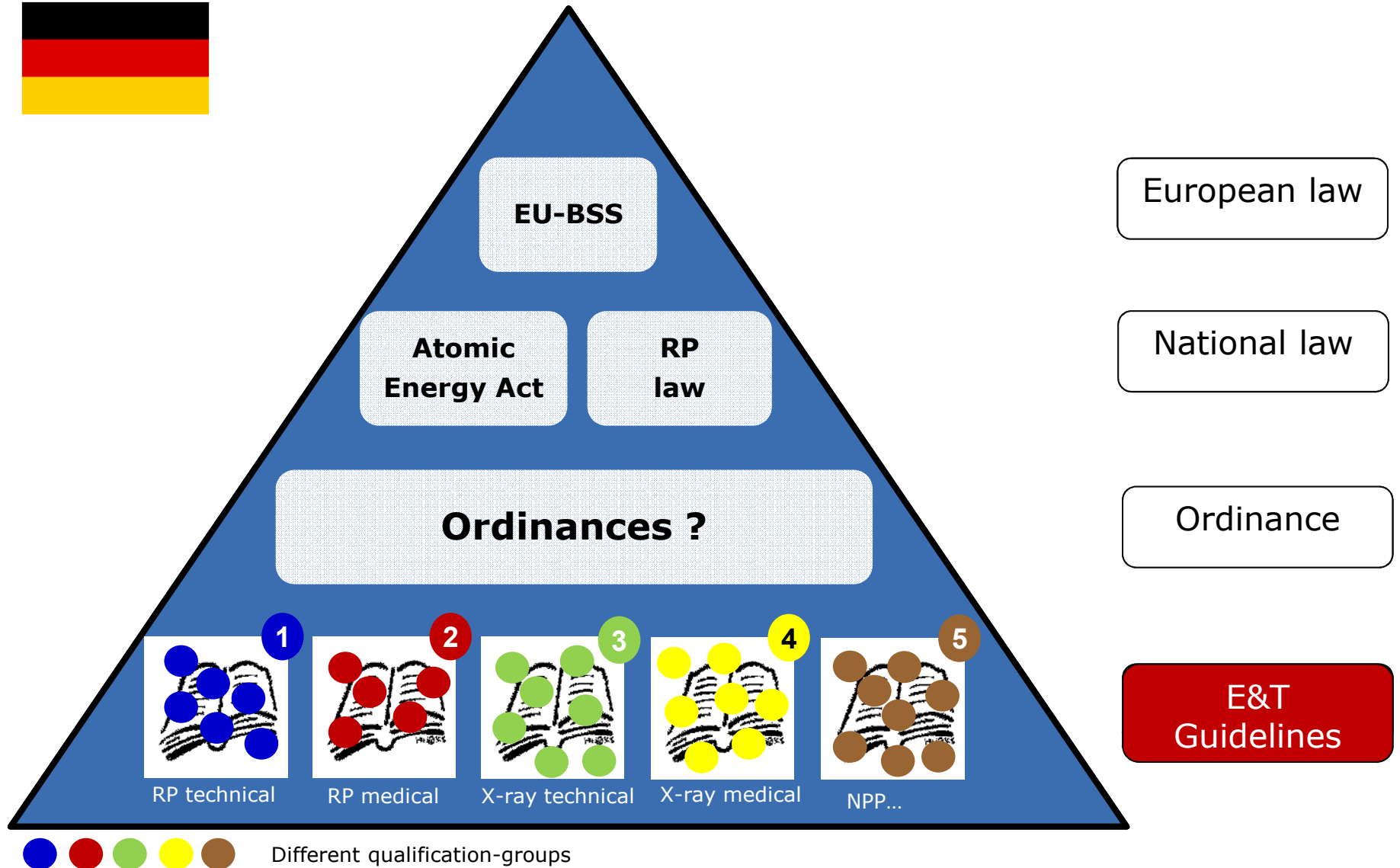
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 Different qualification-groups (total number > 50 (!!))

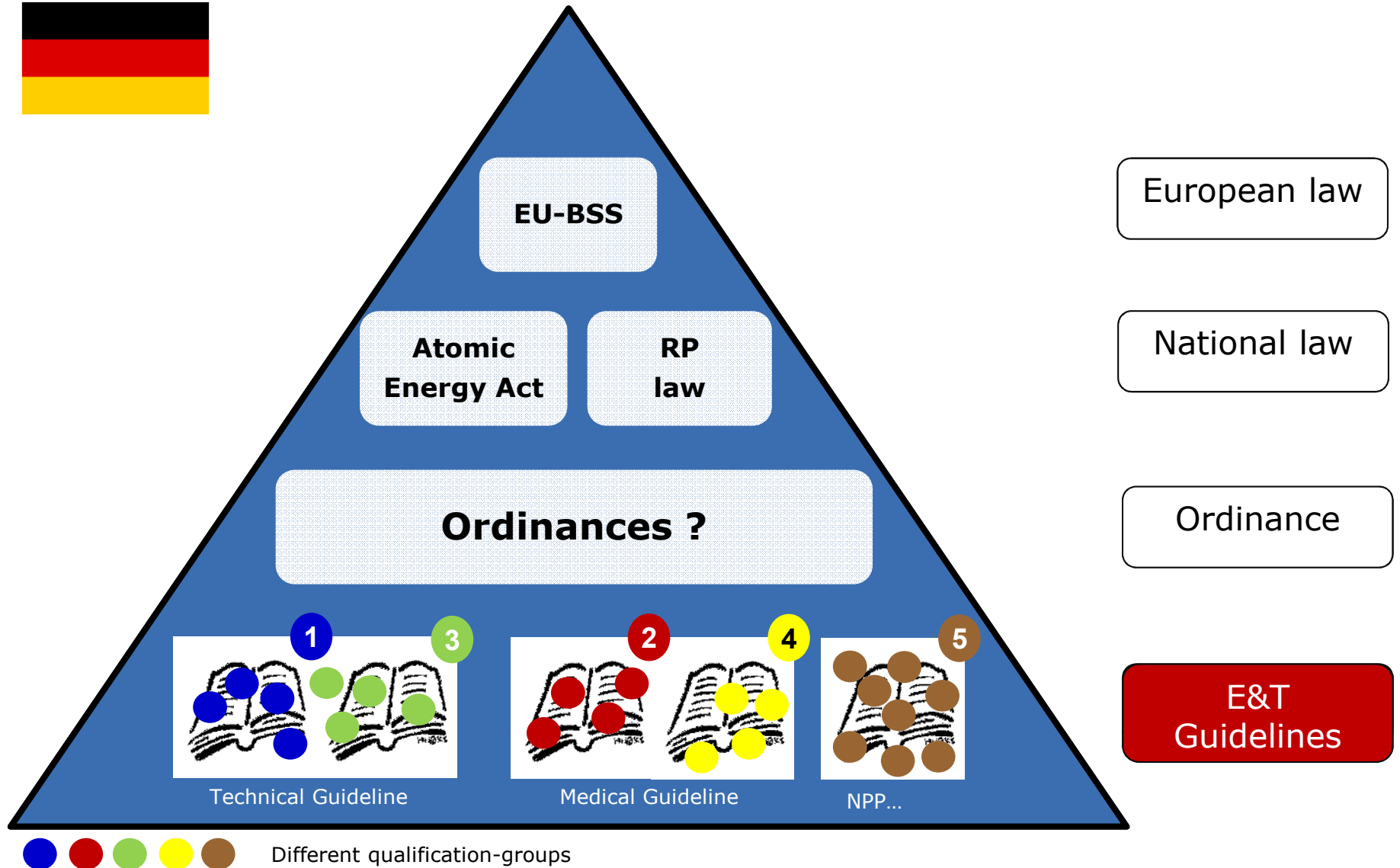


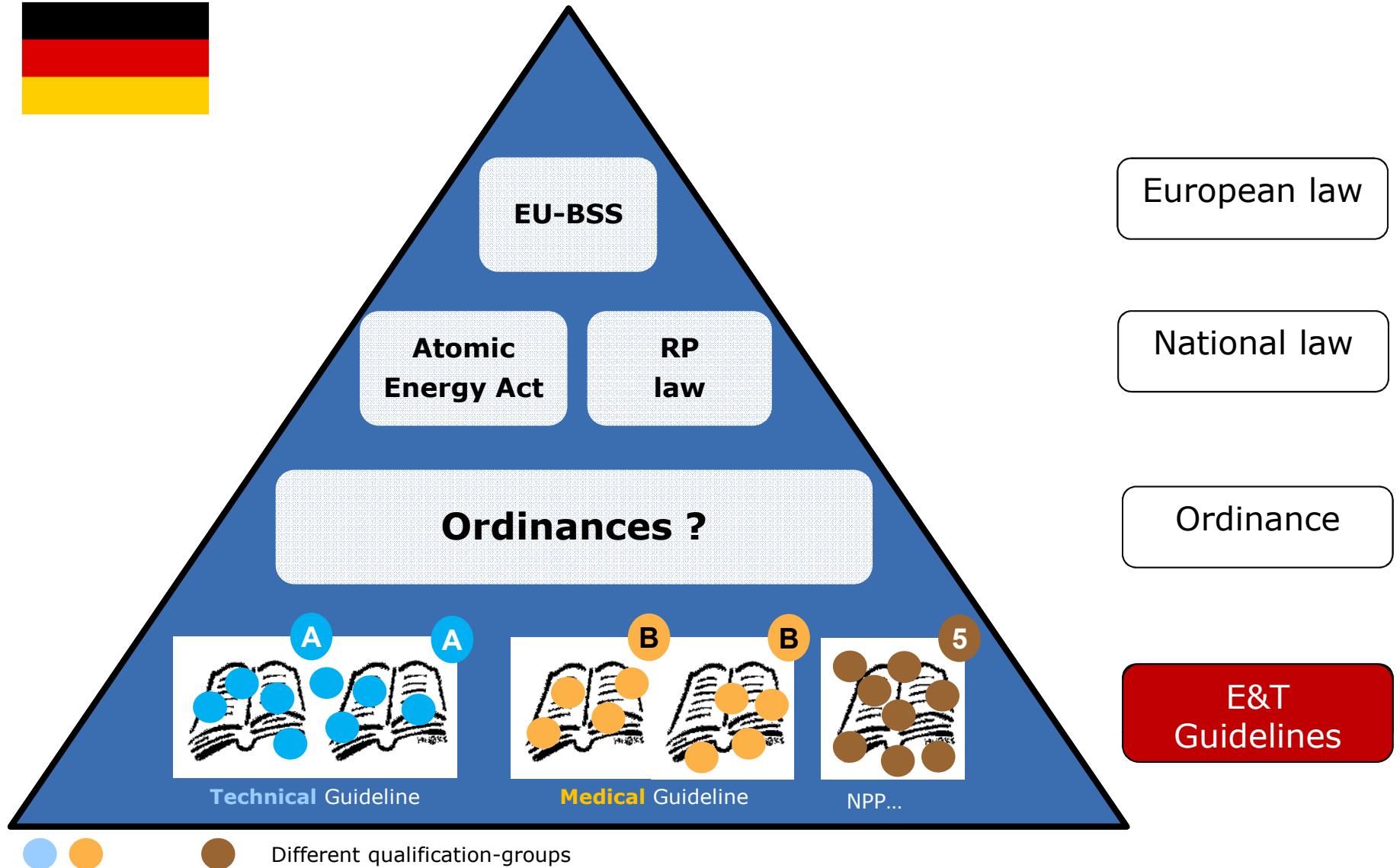




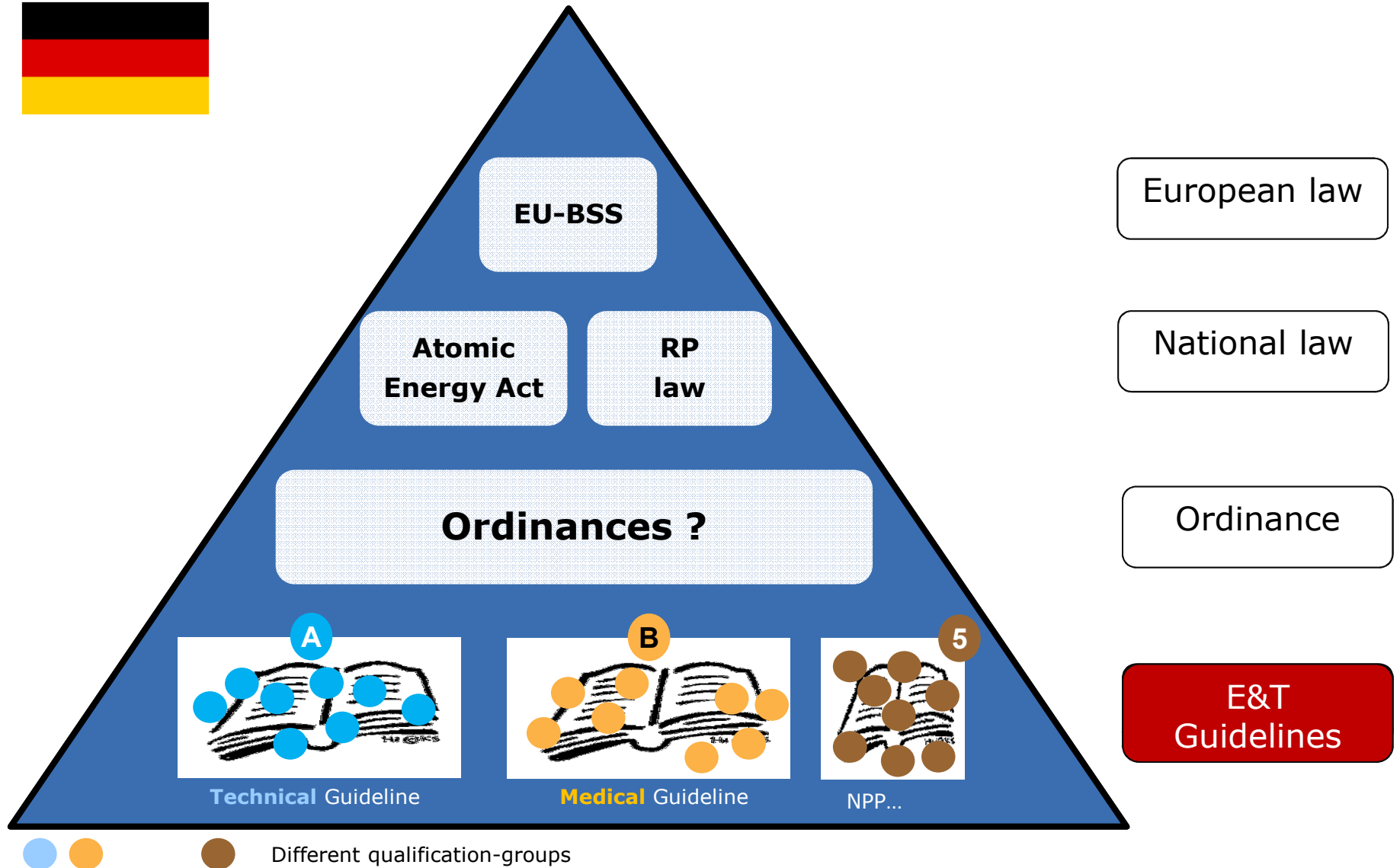




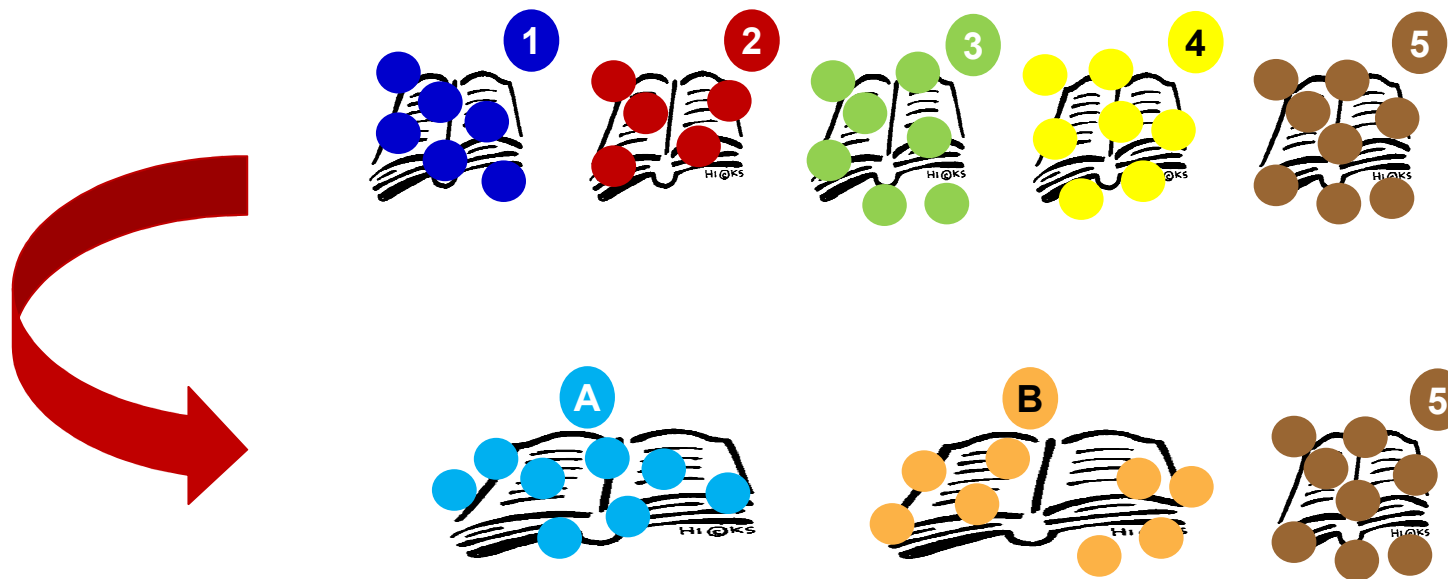




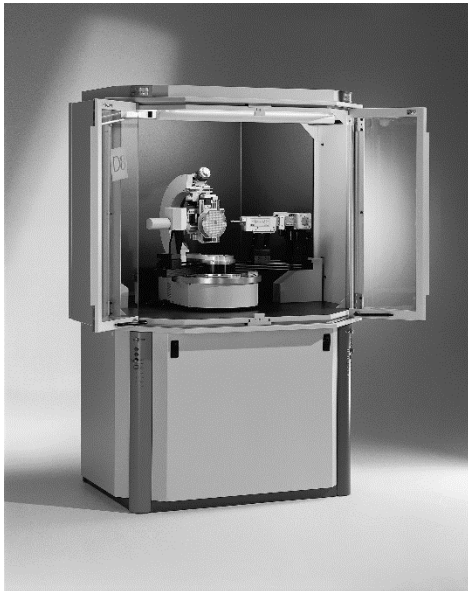
● ● ● Different qualification-groups



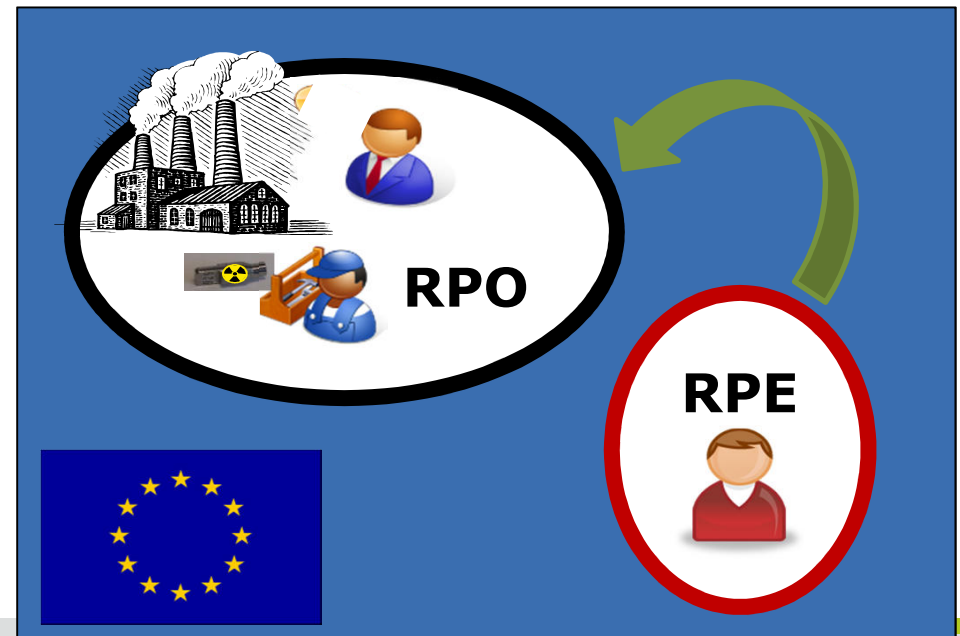
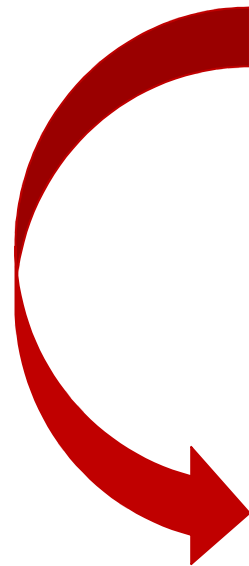
- **No major changes in German System**
- But maybe reduction of number of different qualification-groups



- Support mutual recognition of qualifications



Vollschutzgerät, 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 qualification-groups (that should support mutual recognition of qualifications)
- New regulations for low-risk-practices (maybe?)
- RPE for **authorized experts** (inspection of sealed sources, accelerators and NORM)
- RPE/RPO for companies operating aircrafts
- RPE/RPO for **transport** of radioactive material

Thank you for your attention!

