

EU JUST CT 

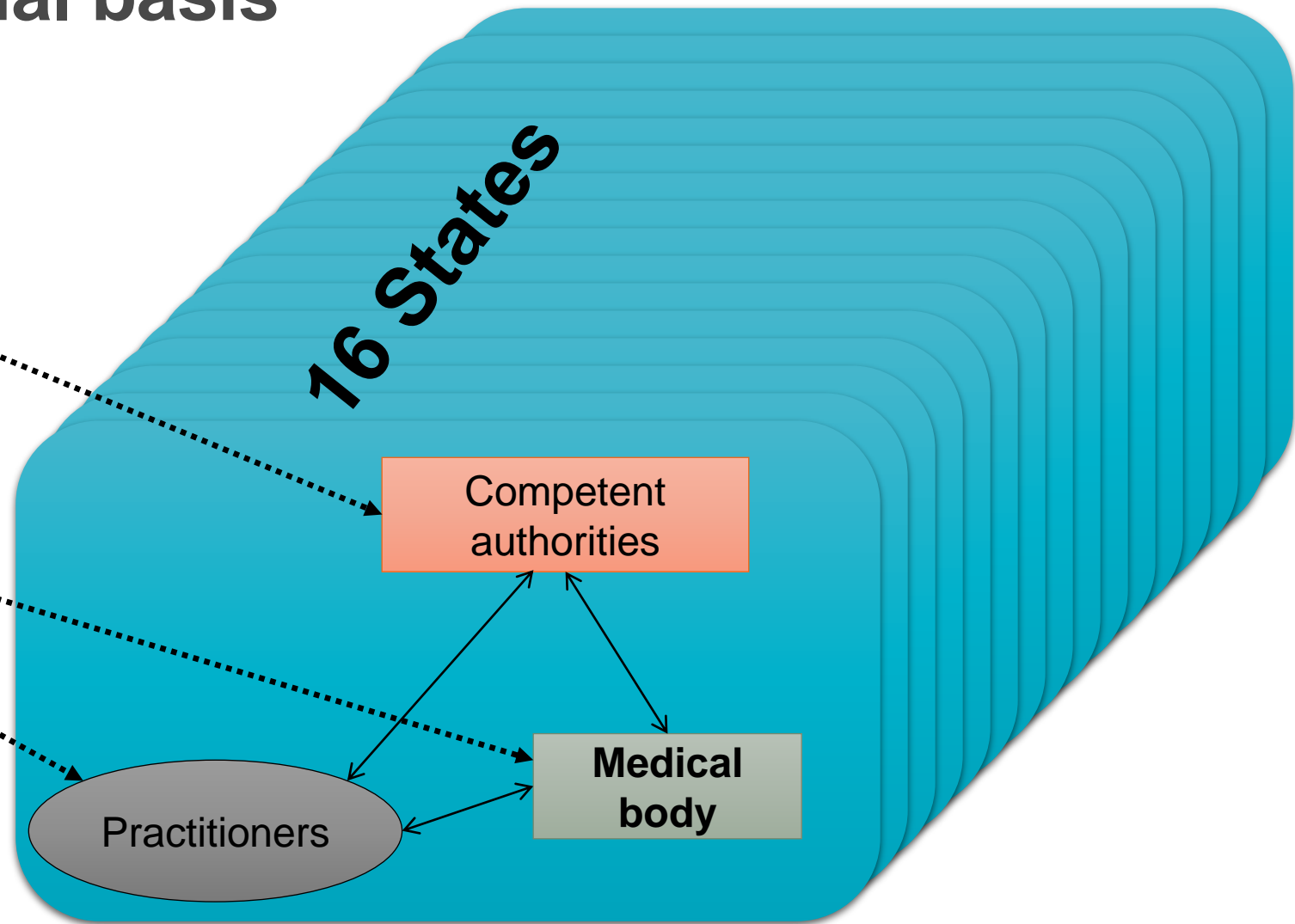
Quality assurance by
the medical bodies
in Germany

Legal and organisational basis

Federal law:

- Radiation Protection Act
- Radiation Protection Ordinance

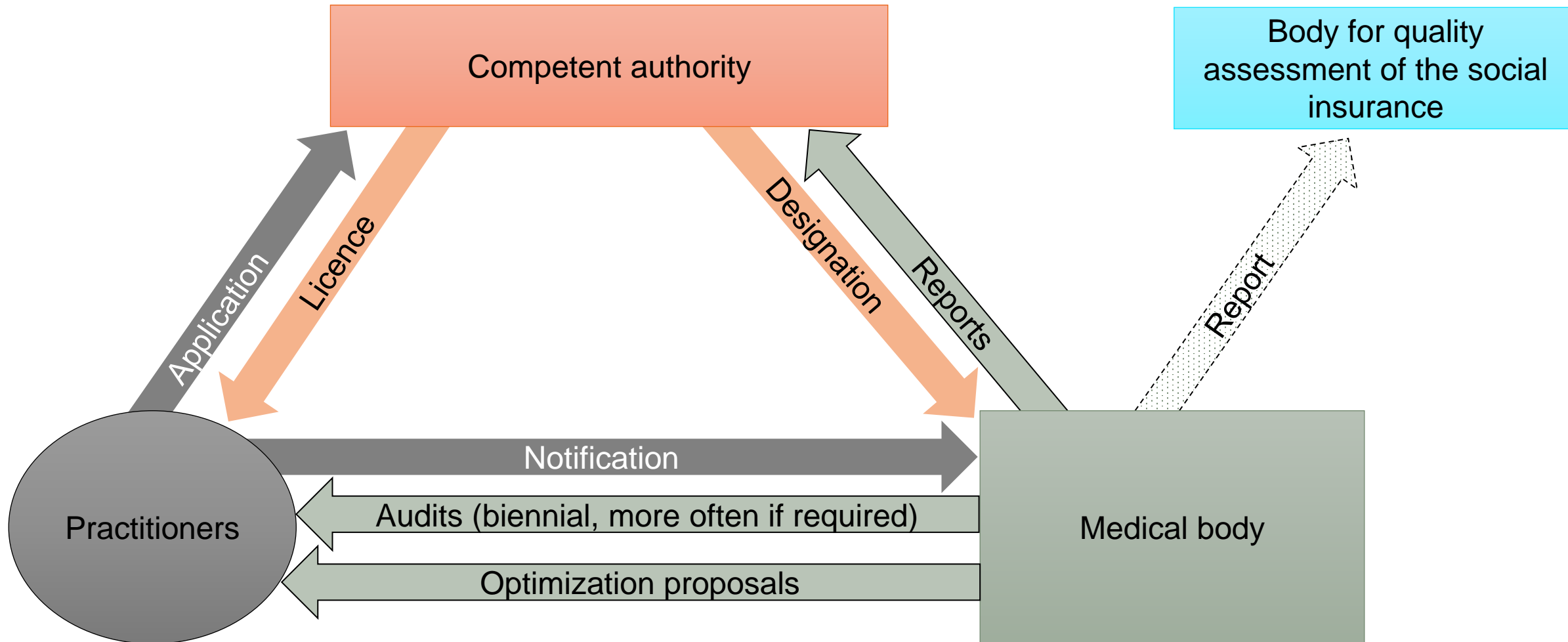
Sections 128 – 130
Radiation Protection
Ordinance



The medical (and dental) bodies

- Legal requirement since 1987
- Designated by the competent (state) authority
- Quality assurance concerning:
 - Justification and compliance with the requirements of medical science
 - Technical and medical quality standards according to technical and scientific state-of-the-art, optimization
 - The diagnostic reference levels are not unjustifiably exceeded
 - Incident reporting procedures
 - Written work instructions
 - Compliance with earlier optimization proposals
- Composition of the medical bodies:
 - Physicians with the requisite knowledge
 - Medical physics experts with the requisite knowledge
 - (in nuclear medicine also specialists radiopharmaceuticals)

Organisation in detail



Justification of CT examination

CT examinations in daily practice:

- Justification (written/electronic) by a physician with requisite knowledge (for radiology and/or CT), only referral is not sufficient
- CT examination (by technologist or physician with requisite knowledge)
- Reading and report by physician with requisite knowledge

Audit by the medical body (random sample):

- Appropriateness and documentation of justification
- Technical quality of examination
- Medical quality of the reading and report



Contact information



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