



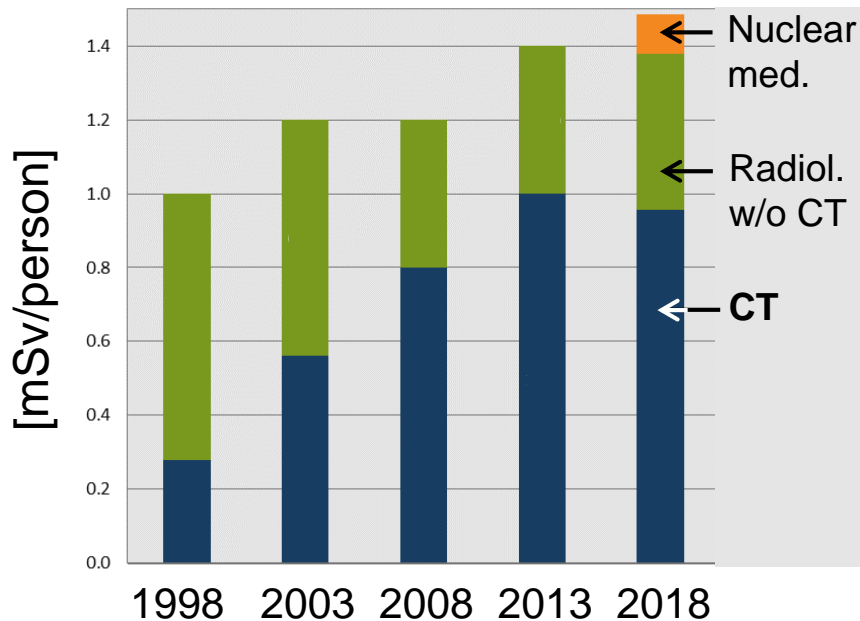
Clinical audits: current point of view of the FOPH



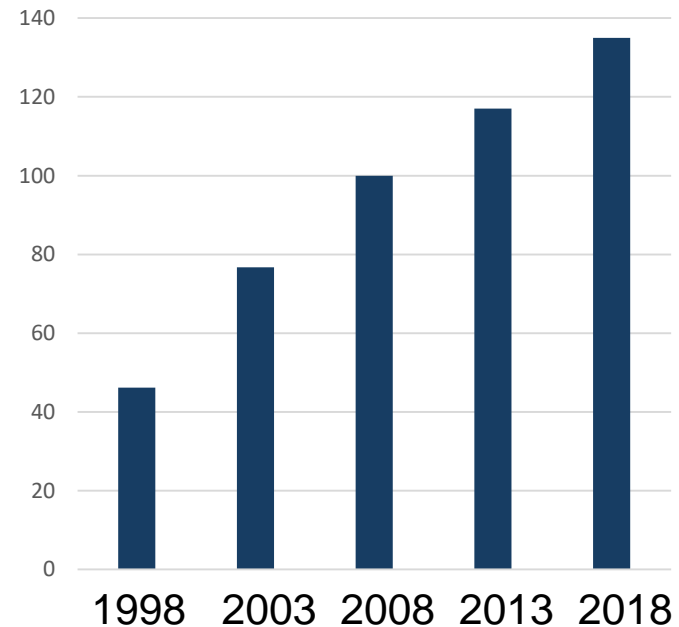


Continuous increase of CT examinations

Effective dose per inhabitant [mSv]



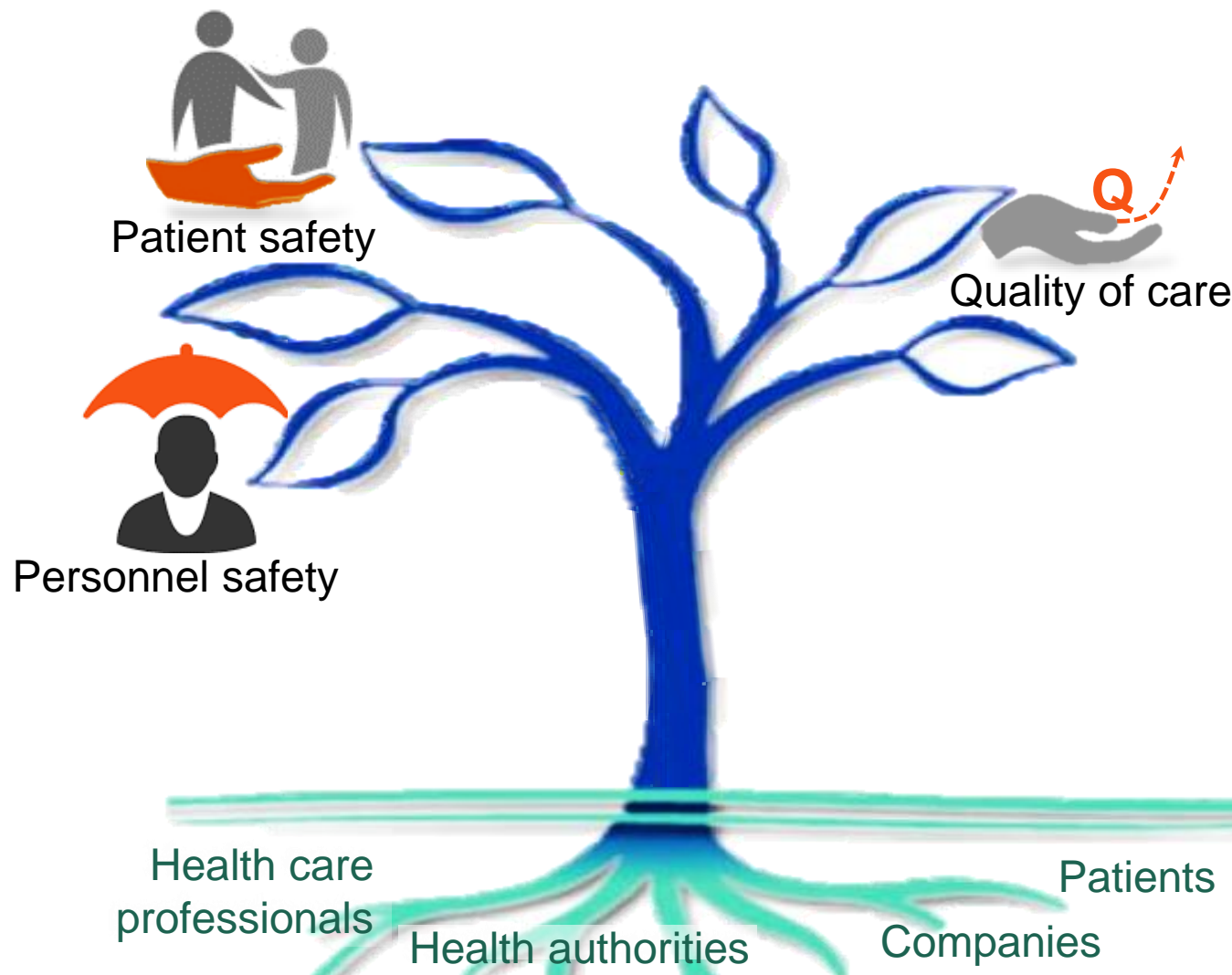
CT frequency [/1k inhab.]



- Optimisation of the DRL since 2010
- Reinforcement of the justification

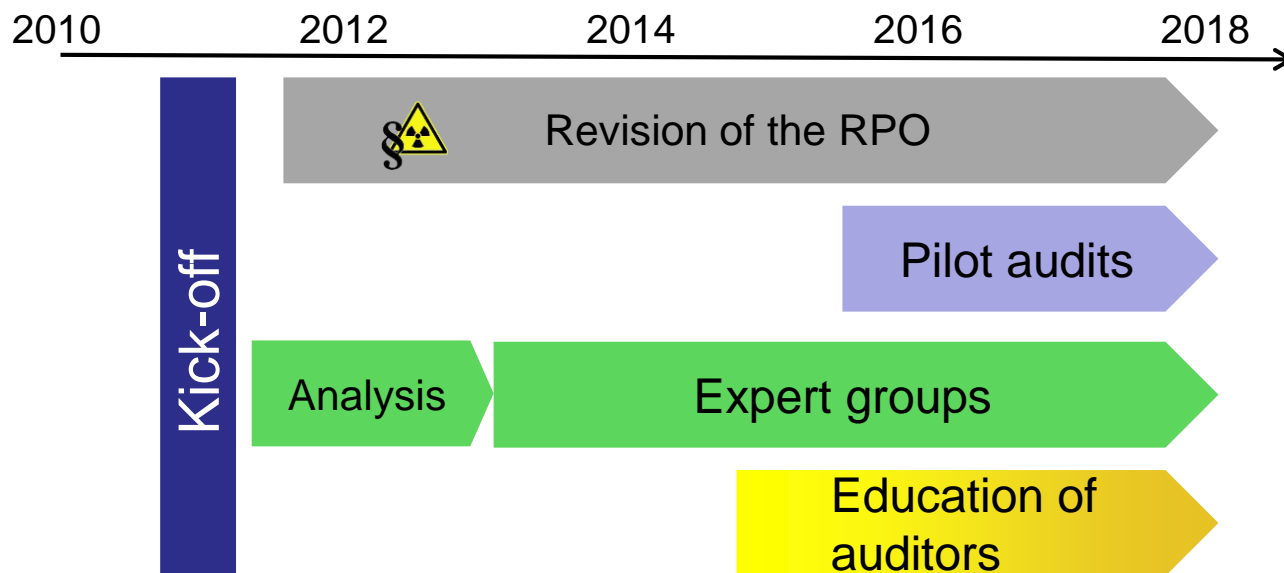


Our vision: a culture of safety and quality





Preparation phase



Art. 41: The FOPH may require a clinical audit every 5y for

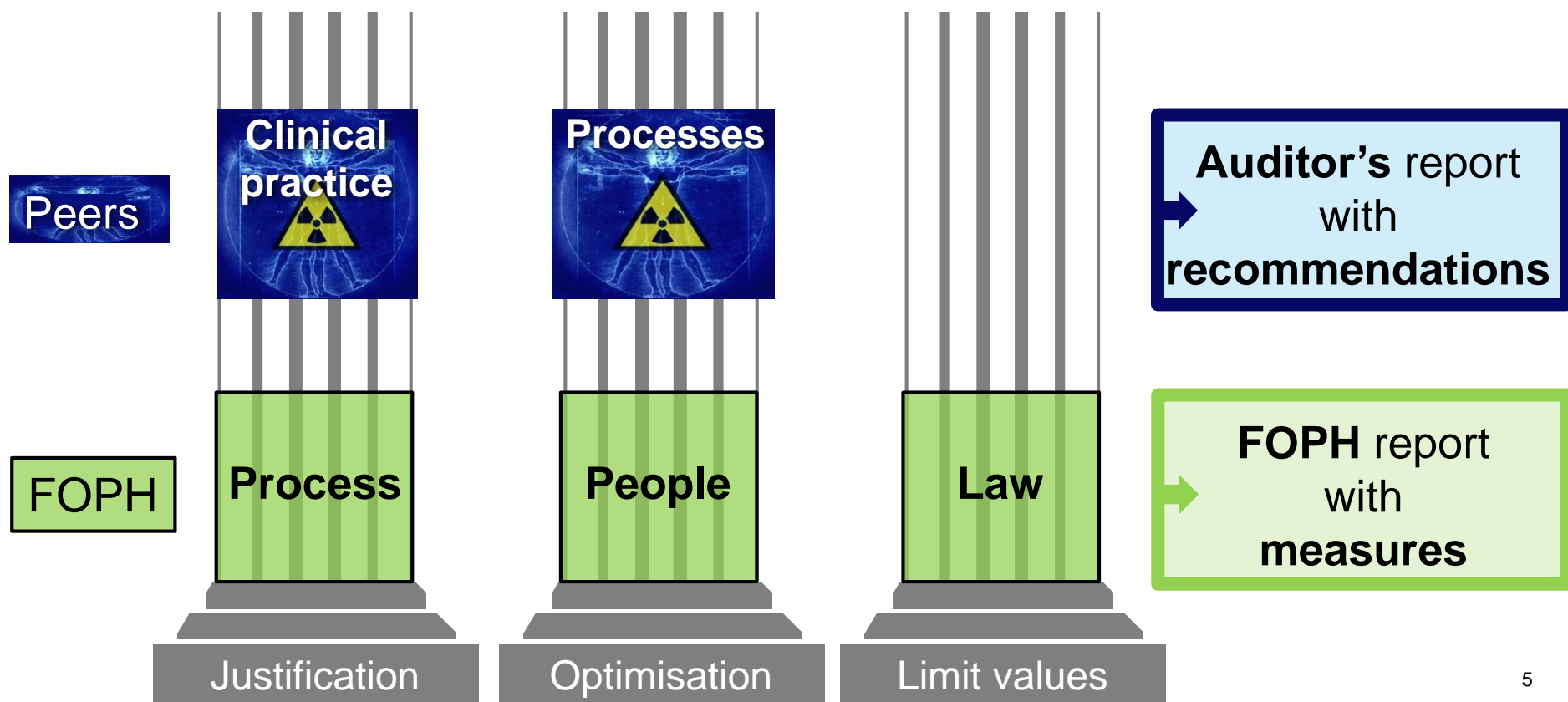
- computed tomography
- nuclear medicine
- radiation oncology
- interventional diagnostic and therapeutic procedures



Clinical audits in Switzerland

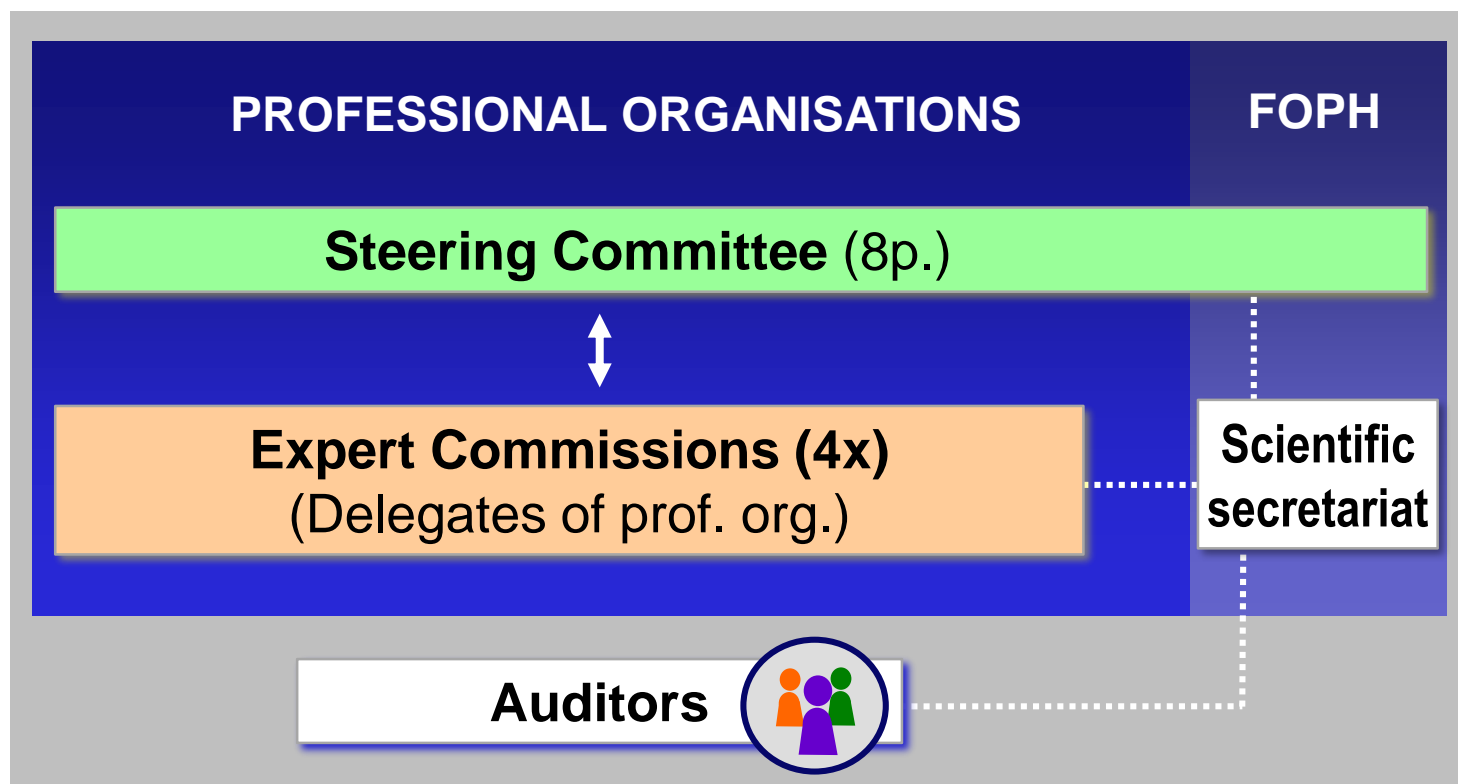
Systematic reviews of medical radiological procedures against agreed standards.

Euratom 97/43, art. 6.4





2018: Organisation of the Clinical Audits





Auditors



- **Criteria:**
 - Many years of prof. experience (min. 2y in Switzerland)
 - Attended a specific training for clinical audits
 - Team members:
 - *Physician*: FMH title, at least senior physician
 - *Medical Physicist*: Certification SSRMP
 - *Radiographer*: Diploma HF/FH
 - *Nurse*: many years in interv. cardiology and/or rhythmology
- **Elected** by steering committee
- **Lead-auditor**: already performed at least 1 audit
- **Time and effort** of auditors is reimbursed
- **100** auditors have been trained

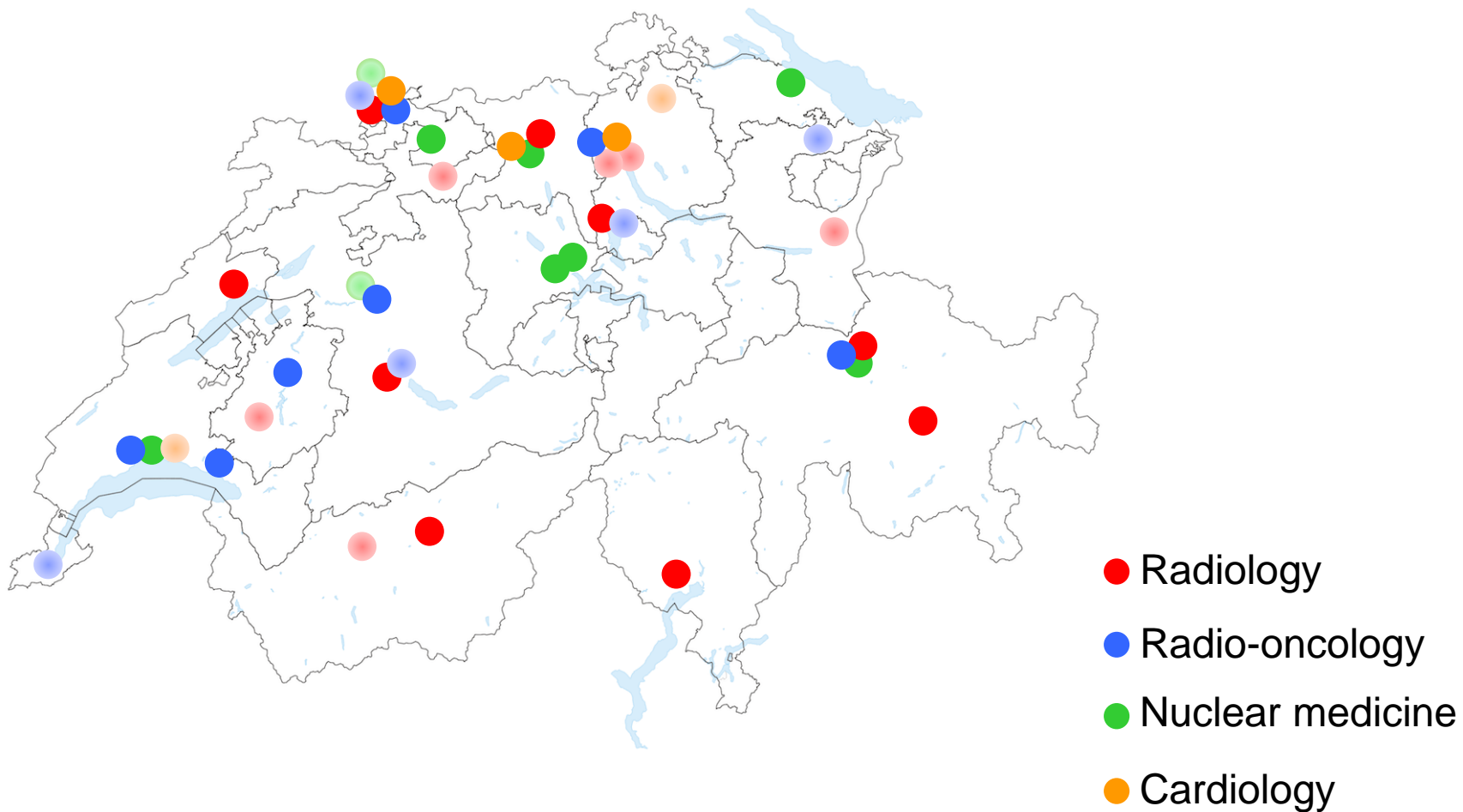


Content and preparation of clinical audits

- **Content:**
 - *radiology*: CT
 - *radio-oncology*: main steps along the treatments
 - *nuclear medicine*: patient path by PET-CT
 - *cardiology*: radioprotection of personnel and patient
- Since 2018:
 - licence holders conduct an **annual self-evaluation**
 - licence holders establish their **quality manual**
- After the announcement of an audit, **the lead-auditor will contact** the provider to:
 - define the schedule
 - request the necessary documents
 - answer open questions



Audits performed / announced (lighter)





Organisational process for 2020-2024

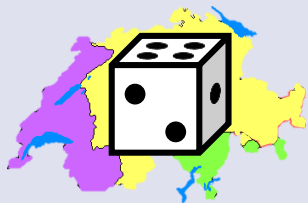
-5m

-4m

0

+1m

**Drawing
lots**

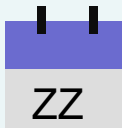
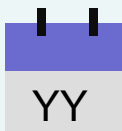
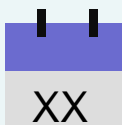


Teams



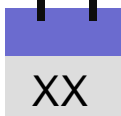
**Scientific
Secretariat**

3 dates



Team

1 date



Team ok

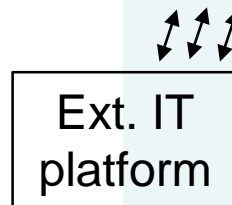


Contact

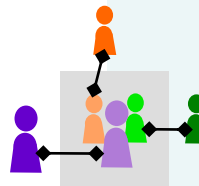


Provider

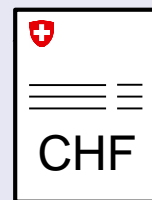
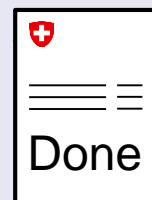
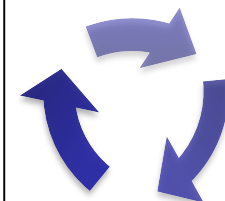
Preparation



Execution

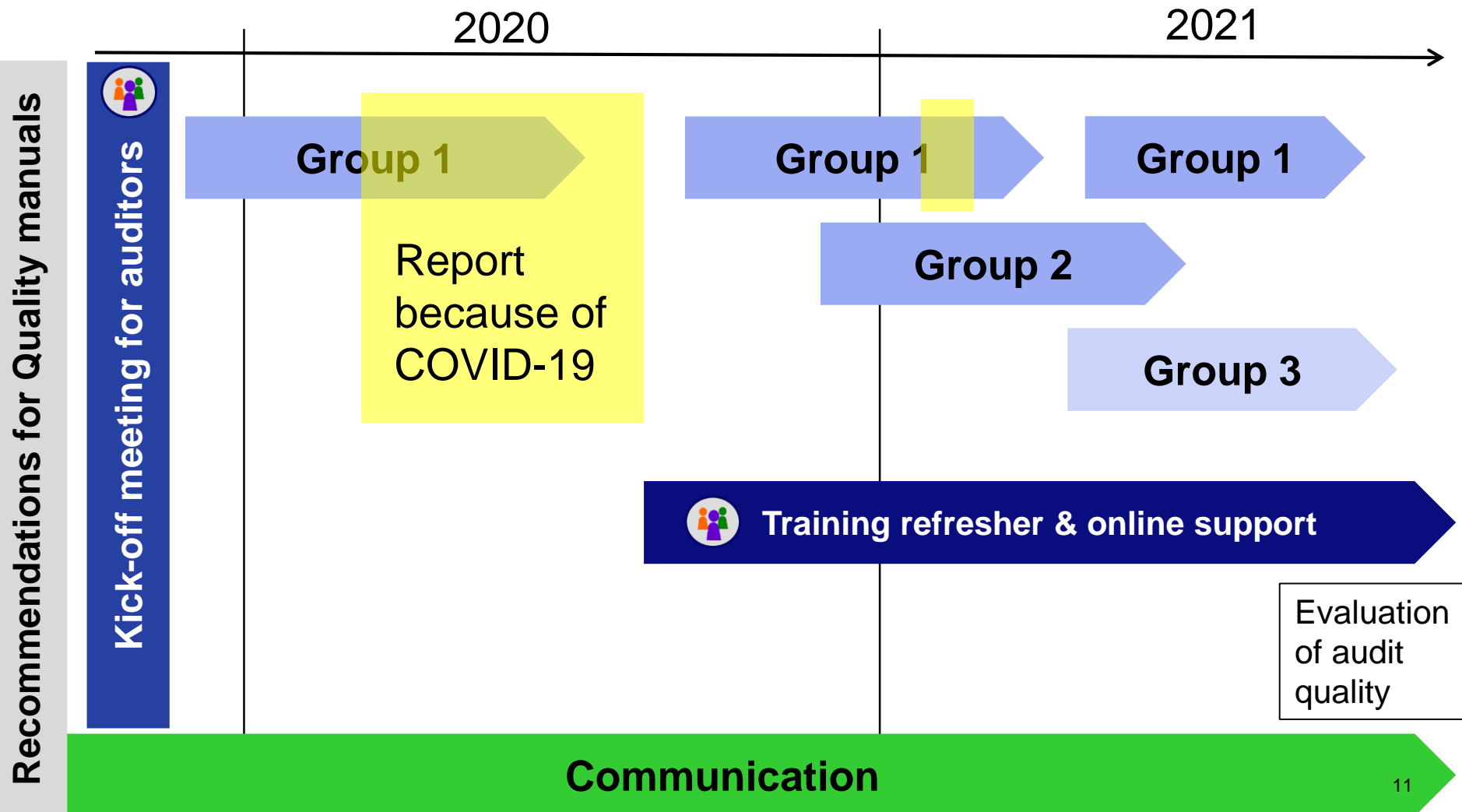


**Quality
improve-
ments**





Start of mandatory clinical audits





2024: end of first audit cycle

- **Actual number** of affected providers:
 - *Radiology*: 250
 - *Radio-oncology*: 40
 - *Nuclear medicine*: 30
 - *Cardiology*: 25
- **Evaluation of audit reports** by Expert commissions
 - New focus
 - Other advice
- Steering committee will define the **content and form** of the audits for the **next cycle**
- **2025: report** to the Federal Council



Thank you for your attention

www.klinischeaudits.ch

www.auditclinique.ch

www.auditclinico.ch

www.clinicalaudits.ch

