Working Group 2, Task 2:

Survey on Quality Assurance Procedures,

2012

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Questions on QA Schemes

Box F: What quality system do you use?
Multiple answers are possible

Certified by third party

ISO 9000 series   ☑ Compliant   ☑ Certified

ISO 17025   ☑ Compliant   ☑ Certified

Other [_____]   ☑ Compliant   ☑ Certified
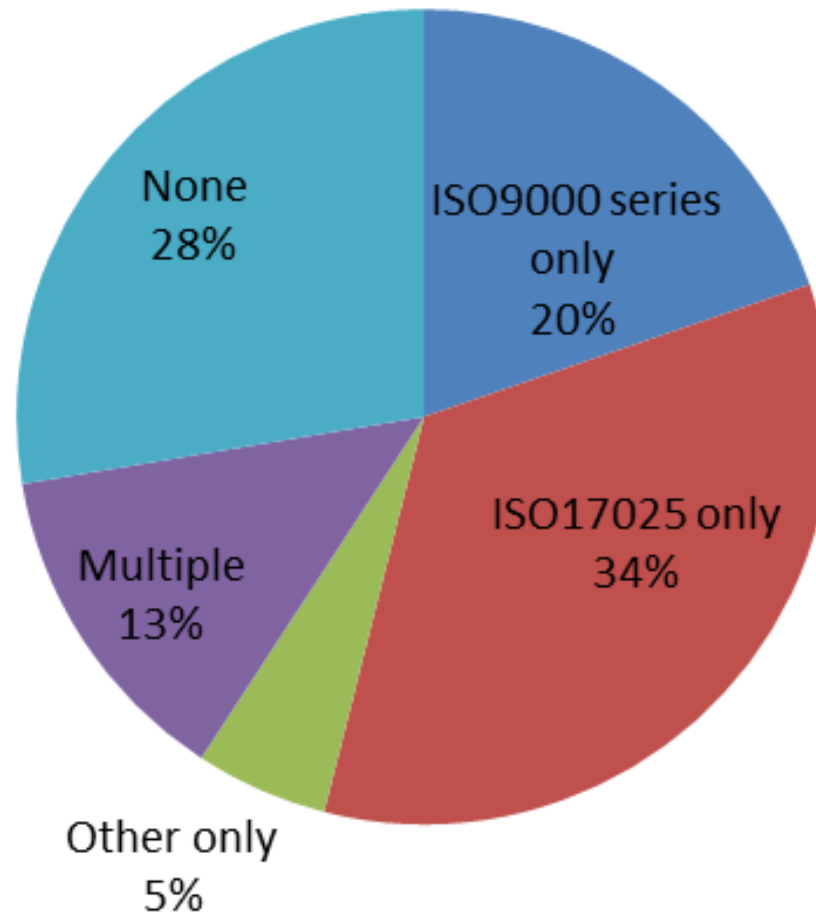
Internal procedure based on:
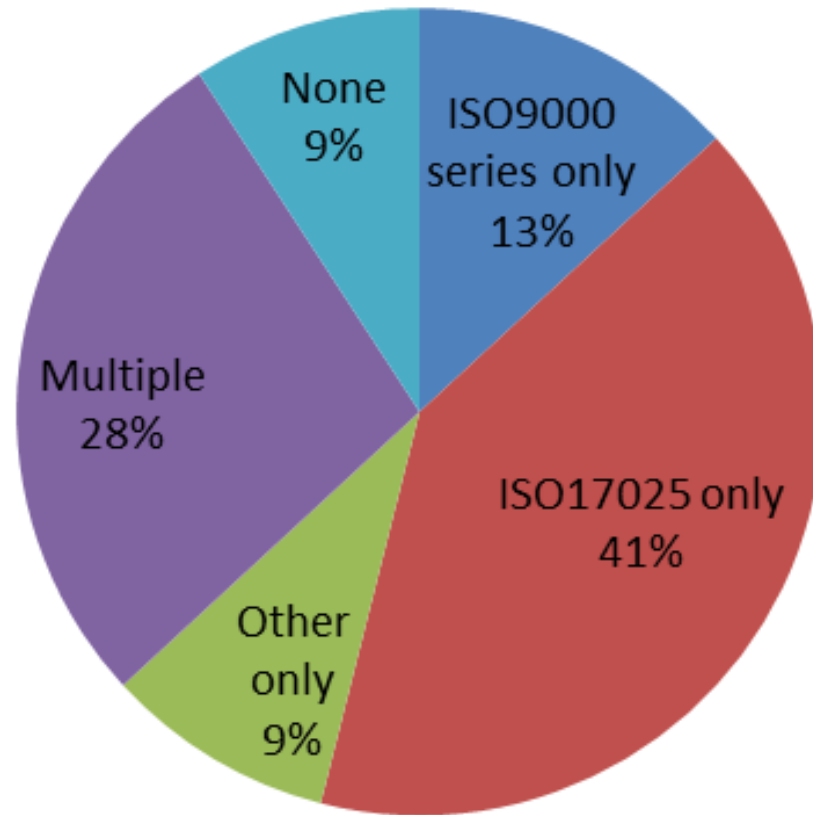
☑ RP 73 (EUR 14852)

☑ RP 160

☑ IAEA Safety Standard Series RS-G-1.3

☑ Other [_____]

Quality Systems to which IMSs are Certified

QA Systems with which IMSs claim Compliance

"Other" Answers

- **5 x National systems**

- **3 x In-house systems**

- **5 misunderstood the question:**
  - ISO 17020
  - ISO 1757
  - IEC 61066

QA Systems Implemented

	2003	2012
ISO 9000 Series	18%	41%
ISO 17025	24%	68%
Any formal QA	Up to 83%	91%

Note: multiple answers possible. Includes national QA schemes. 2012 figures include both those IMSs with formal certification and those who claim their system is compliant.

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Questions on QA Schemes

Box G: What quality audits you undergo?
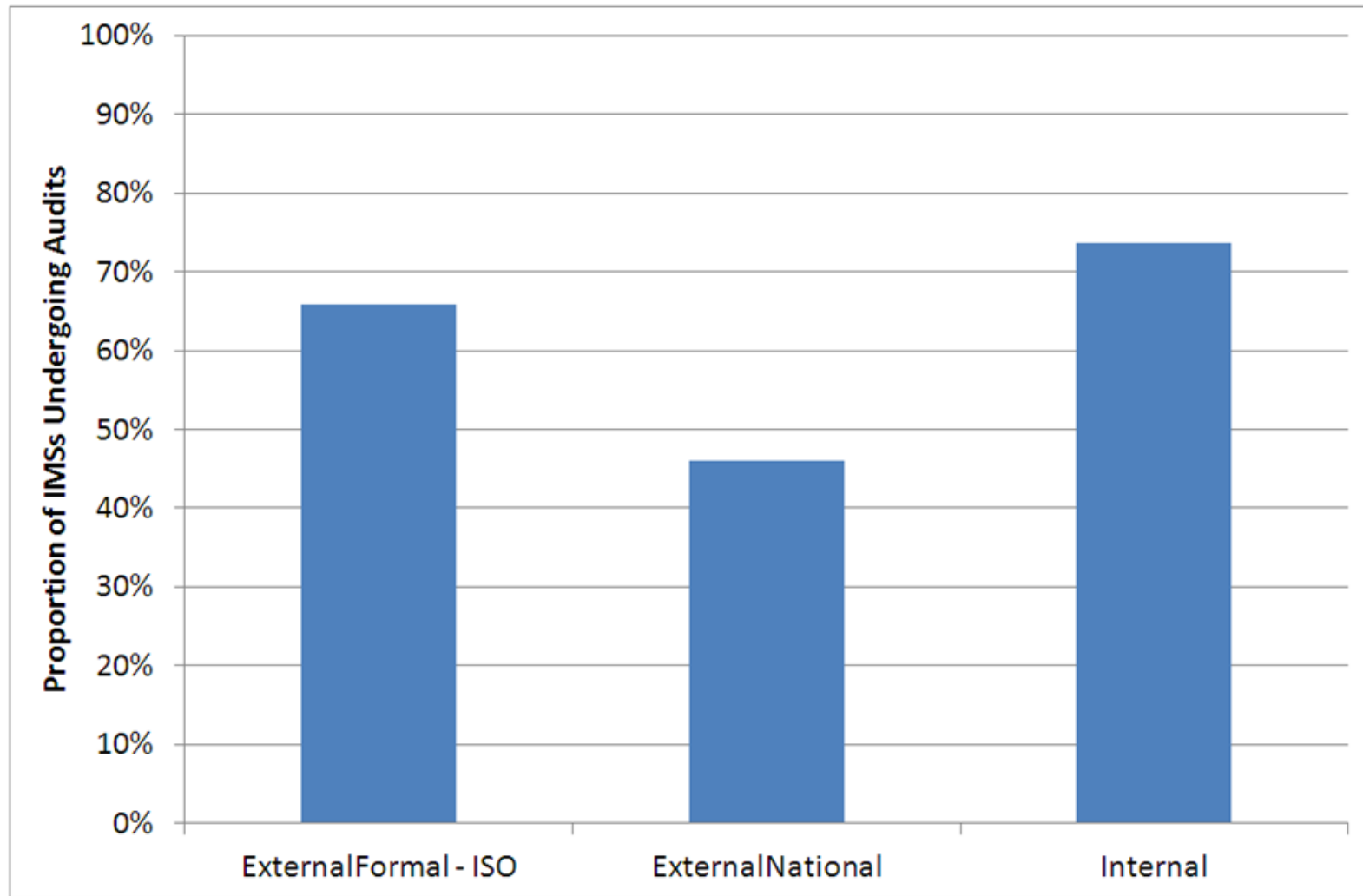### Multiple answers are possible

	Please give frequency of audits	Interval
External - formal quality standard e.g. ISO 17025		months
External - national arrangements (e.g. regulator)		months
Internal		months
Other		months
☑ None		

Box H: Declaration of Compliance

Do you have to make an annual declaration of compliance? ☑

Who does this go to (e.g. regulator, certification body)?

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Quality Audits

Audit Intervals

	Min.	Mode	Max.
External Formal (e.g. ISO 17025, ISO 9001 etc.)	12	12	36
External National (e.g. regulator)	1	12	72
Internal	1	12	36

Quality Audits

- **There is wide acceptance of the importance of audit: 74% of services have internal audits, and two-thirds undergo formal QMS audits.**

- **The typical interval between external audits is 12 months.**

- **National regulatory requirements vary. Some audit very frequently, others infrequently.**

- **Internal practices also vary between IMSs.**

- **A substantial minority of IMSs are required to make an annual declaration of compliance.**

QA in Dosimetry

Type Testing

- **91% of IMSs use dosemeters that have undergone formal or recognised type testing.**

- **97% of IMSs use dosemeters that have undergone any type testing.**

- **the importance of type testing is widely accepted.**

Traceability

- **most services have established traceability.**

- **the typical interval between traceability exercises is 12 months.**

- **services should compare their practice with the RP160 recommendations.**

Use of Proficiency Testing