



Quality parameters for DUS examination

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Outline

- Basic concepts
- Formulating requirements
- CPVO example



Quality

is

- Perceptual
- Conditional
- Often subjective



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Widely accepted definitions

- Fitness for purpose
- Meet or exceed customer expectations
- Ability to satisfy stated or implied needs
- **Conformance to requirements**



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Generic vs sector specific

- ISO/IEC 9000 series – any organisation
- ISO/IEC 17025 – laboratories
- AS9100 – aerospace industry
- Design or product specification



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Effective requirements

- Make sure each requirement is necessary, verifiable, and achievable
- Write clearly, simply, concisely and unambiguously
- Make sure each requirement is unique and traceable
- Use only one "shall" per statement
- Specify "what's required," not "how to do it"



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Requirements for a "heavier than air flying device" 1907

"It should be sufficiently simple in its construction and operation to permit an intelligent man to become proficient in its use within a reasonable length of time."



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- How simple is "sufficiently simple"?
- How intelligent is "intelligent"?
- How proficient is "proficient"?
- What is a "reasonable" length of time?



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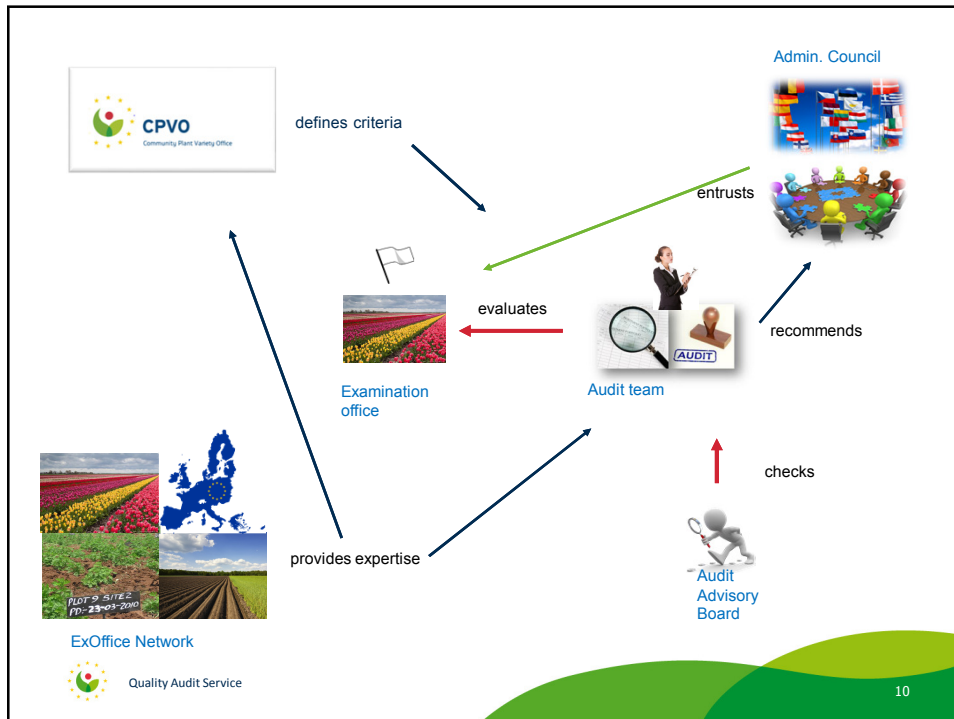
CPVO approach

QUALITY - perceptual, conditional and often subjective?

- Clear **criteria** – Entrustment requirements
- Formal **evaluation** – independent audit team
- **Decision** taken by different entity – Administrative Council
- Independent **review** – Audit Advisory board



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CPVO Entrustment Requirements

Criteria allowing to evaluate the competence of examination offices

1. The framework
2. Checking and acting
3. Technical operations



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The framework

- Organisation, experience,
- Independence, integrity, confidentiality
- Cooperation with CPVO
- Personnel
- Subcontracting



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Checking and acting

- Quality management
- Documentation
- Records
- Audits and reviews
- Reporting



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Technical operations

- Facilities and equipment
- Test protocols and procedures*
- Plant material
- Variety collections

* Existing guidance translated into requirements



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Community Plant Variety Office

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Entrustment Requirements for CPVO Examination Office

Final document : [en](#)
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