

Preparing for the implementation of ISO 17025

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ILVO

ILVO: Research Institute for Agriculture, Fisheries and Food



Plant Sciences



Animal Sciences



Technology & Food



Social Sciences

ILVO Research in the Long Term

- Added value
- Water, soil, ecosystem
- Bioeconomy
- Healthy and Qualitative food
- Smart digital farming
- Rural development
- Society supported animal production



ILVO at your service

- National Reference Lab (NRL) for Plant Health
- Partner in European Reference Lab (EURL) for Plant Health, sections nematology and bacteriology
- Diagnostic Centre for Plants (DCP)
- Breeding, variety development and seed production
- Services for government, applied research centra, agricultural sector, ...



Working group on accreditation and certification @ ILVO

Task force implementation ISO 17025:2017

- GAP analysis
- participation Belac (national accreditation body) information session
- transition table
 - risk analysis
 - impartiality
- first round of implementation and gathering remarks during Belac audit in October – November 2018
- in general positive remarks
- risk analysis already present at several stages

Working group on accreditation and certification @ ILVO

- to do:
 - * finalise risk-analysis
 - * risk-analysis of different labs for analytical aspects
 - * describe impartiality
 - * complaints and their outcomes should be reviewed by individual(s) not involved
- first Belac audit ISO 17025:2017 for ILVO lab in May 2019

Procedure risk-analysis

- For each activity – sub activity the risks are identified:
- Risks are scored according to
 - * Frequency of the activity – sub activity :
 - 4 = continuous work
 - 3 = weekly
 - 2 = monthly
 - 1 = half yearly or less
 - * Probability of risk :
 - 7 = very high (> 50%)
 - 5 = high (> 10%)
 - 3 = reasonable (> 1%)
 - 1 = low (< 1%)
 - * Severity of the problem :
 - 5 = Large (impact on reliability results, opportunity, serious deviation from procedures)
 - 3 = Average (deviation known and controlled, limited opportunity)
 - 1 = Small (small impact, very small opportunity)
- Individual scores are multiplied to get a final score for every risk.

Procedure risk-analysis

- Risks with highest scores (>20) should be managed.
- Risk-analysis will be updated at least yearly at Management Review and in case of change in system
- According to identified risks, internal audits can be simplified

Thank you

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