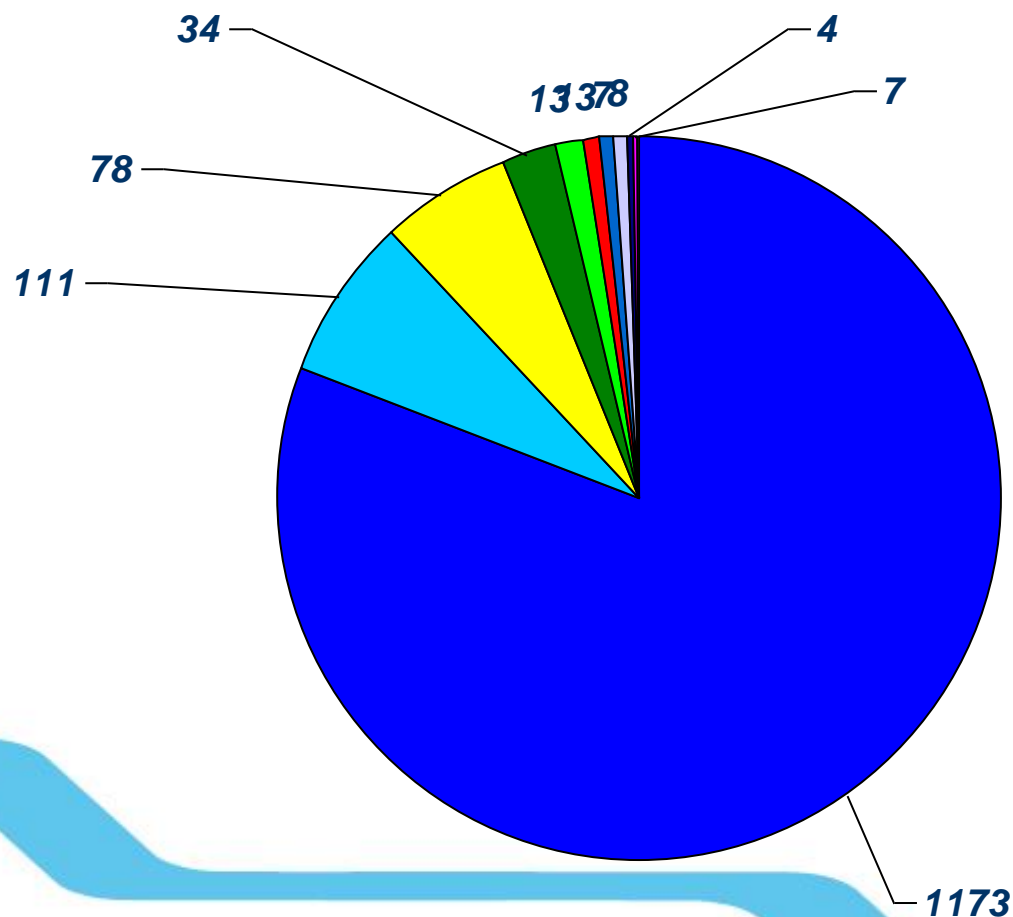


# Accreditation of sampling activities

*Lucyna Olborska*

# PCA ACCREDITATION ACTIVITIES

TOTAL 1448



- Testing laboratories
- Calibration laboratories
- Product certification bodies
- Management system certification bodies
- Inspection bodies
- Person certification bodies
- EMAS Verifiers
- GHG Verifiers
- PT providers
- Medical laboratories

# Specific accreditation schemes:



- *Construction products – **DAN-01***
- *Railway interoperability – **DAN-02***
- *Traditional and regional products – **DAC-06**,*
- *Organic farming products – **DAC-13**,*
- *Fire protection – **DAC-14**,*
- *Cogeneration – **DAC-16**,*
- *PEFC – chain supply – **DAC-18**.*
- *Quality Meat Program ( beef) - **DAC-19***
- *Quality Assurance for Food Products - **DAC-20***

## EA MLA structure

- 1 Level** – ISO/IEC 17011 and Regulation (EC) No 765/2008
- 2 Level** – CAA (e.g. testing, inspection, ..verification)
- 3 Level** – conformity assessment standard (e.g. ISO/IEC 17025, ISO 15189, ISO/IEC 17020, ISO/IEC17065)
- 4 Level** – CEN/TS 15675, WADA scheme and normative documents based on European directives
- 5 Level** – Standards or normative documents used by accredited CABs (e.g. test methods).

# Sampling activities in Conformity Assessment Activities

1. Testing (including medical examinations)
2. Inspection
3. Product Certification

There is lack of international accreditation requirements allowing for accreditation of sampling activity as „stand-alone activity”.

## **ILAC AIC survey and discussion on sampling activity show that:**

- majority of NABs assess sampling competence only in the field of testing activities under ISO 17025 requirements,
- some NABs assess sampling competence under ISO 17020 requirements,
- there are differences in describing accreditation competence in the Scope of Accreditation.

## Harmonized accreditation requirements

### Sampling as an integral part of accredited activities:

- a) ISO/IEC 17025 requirements allow for the competence assessment of labs in the field of sampling for the conducted tests – under 17025 requirements tests should be conducted together with sampling.
- b) Sampling can be subcontracted,
- c) Sample can be delivered to laboratory by clients.

**To take a proper decision on conformity Test Reports should include appropriate information on sampling.**

## Harmonized accreditation requirements

### Sampling as an integral part of accredited activities:

- a). Under ISO/IEC 17020 requirements inspections can be conducted together with sampling.

Documented procedures required :

- Planning of inspections
- **Sampling methods**
- Inspection methods

### Identification of Sampling in the Accreditation scope:

e.g.

**Procedure of sampling of liquid petroleum products PS-001.**

**Inspection service of liquid petroleum products PI-002.**



# Sampling in Product Certification Bodies

The condition of granting accreditation to product CB is the testing capability if laboratory tests are present in the accredited certification scheme.

Product CB should fulfill at least one of the following conditions:

- a) An accredited lab in the organisation structure
- b) A Signed cooperation agreement with an accredited or approved external laboratory.**

# Organic farming production (DAC-13)

EU Regulation no 834/2007



- CB Inspectors are responsible for sampling according to documented procedure using statistical methods.
- Testing are performed in accredited or approved labs in order to:
  - identify products non-complying with the organic production rules.

5% - annual minimum number of samples to be taken and analysed by accredited/approved labs every year.  
26 000 certified organic farms in Poland.

## Arguments in favour:

- ISO 17025 specifies that tests should be conducted on samples delivered to labs – which means there might be bodies which only take samples and would like to have their competence confirmed in the accreditation proces.
- In the inspection activities IBs take samples by themselves or samples are taken by bodies identified in national regulations.

## ILAC activities in the sampling area

**„Position statement” document indicates that:**

- Sampling may constitute **stand-alone activity** or be an integral part of activity conducted by CAB (labs or IB)
- Accreditation Criteria - ISO 17020 lub ISO 17025 - an issue still to be resolved.

# Sampling as stand alone activity - current situation



## **EA Advisory Board:**

Whether sampling as such can be considered as an accreditable conformity assessment activity? If yes, under which standard?

## **EA Horizontal Harmonization Committee:**

For the time being some AB's accredit the sampling mostly based on national legal requirements in certain areas. Others refuse this for principle reasons. The discussion wheather sampling can be a “stand alone activity” and accreditable is continued.

EA-HHC established a task force to prepare a discussion paper on this issue.

**Thank you for your attention,**