

APLAC PT Committee Meeting June 2017

WG1 Report on the PT Needs Survey

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The survey participants were asked to categorise the needs they identify into 5 categories:

0, 1, 2, 3 or 4

where

0 = Not needed

2 = Medium need

4 = High need

Results were then analysed by calculating the average value (ranking) of a 'need' for each of the programs listed.

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The survey was conducted in May and June 2017, with the following outcomes:

- 23 representatives (or delegates) on the PT Committee participated
- The highest PT need in Testing was identified in **Medical Testing (DNA Sequencing)**
- The highest need identified in Calibration was for **Flow**

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Results

Category	Sub-Category	Rating
Medical	DNA Sequencing	3.2
Biological	Drugs and Pharmaceuticals	2.8
Forensic	Controlled drugs	2.8
Mechanical	Toys Safety	2.8
Biological	Cosmetics	2.7
Forensic	Firearms and Ballistics	2.7
Forensic	Documents	2.6
Forensic	Prints (Fingerprints)	2.6
Forensic	Toxicology	2.6
Veterinary	Molecular Biology	2.6
Medical	Cytogenetics	2.5

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Results

Category	Sub-Category	Rating
Veterinary	Parasitology	2.5
Veterinary	Veterinary Microbiology	2.5
Mechanical	Vibration Testing	2.5
Biological	Foods	2.4
Medical	Anatomical Pathology	2.4
Chemical	Toys	2.4
Chemical	Petroleum and Petroleum Products	2.4
Non-Destructive Testing	To be defined	2.4
Mechanical	Furniture Safety Testing	2.4
Medical	Chemical Pathology	2.4
Medical	Medical Microbiology	2.4

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Results

Category	Sub-Category	Rating
Veterinary	Veterinary Immunology	2.4
Veterinary	Veterinary Serology	2.4
Veterinary	Veterinary Virology	2.4
Chemical	Drugs and Pharmaceuticals	2.4
Chemical	Textiles and Textile Products	2.4
Biological	Agricultural Products and Materials	2.3
Biological	Environmental	2.3
Biological	Medical Devices	2.3
Biological	Water	2.3
Chemical	Cosmetics	2.3

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Results

Category	Sub-Category	Rating
Medical	Haematology	2.3
Inspection	To be determined	2.3
Chemical	Agricultural Products and Materials	2.2
Chemical	Foods	2.2
CALIBRATION	Flow	2.2
Chemical	Construction Products and Materials	2.1
Chemical	Environmental Monitoring	2.1
Construction Materials and Building Products Testing	To be determined	2.1

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Results

Category	Sub-Category	Rating
Mechanical	Fatigue Testing of metals	2.0
Chemical	Medical Devices	2.0
CALIBRATION	Optical	2.0
Chemical	Rubber	1.9
CALIBRATION	Time and Frequency	1.8
CALIBRATION	Force	1.8
Chemical	Water	1.8
CALIBRATION	Electrical	1.8
CALIBRATION	Volume	1.8
CALIBRATION	Acoustics	1.7
CALIBRATION	Temperature	1.7

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Results

Category	Sub-Category	Rating
CALIBRATION	Dimensional	1.6
CALIBRATION	Pressure	1.6
CALIBRATION	Mass	1.5

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The ranking of reasons for identifying these programs was:

1. The program would strongly support the APLAC MRA
2. Very few (such) programs available
3. Risk assessment needs
4. Safety requirements reasons
5. Regulator requirements in the field

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The highest needs identified in the area of Calibration are for the following:

- Flow
- Optical
- Time and Frequency
- Force
- Electrical
- Volume