



Research, Drafting and Participating in the **EU projects** 

Engagement and collaboration with EU institutions and key stakeholders

## **EUROLAB SECRETARIAT**

**COMMUNICATION & PUBLIC RELATIONS** 



**Laura Martin**Secretary General



**Marine Elia**Policy & Communications
Officer

Organising meetings, trainings and events

Positioning and raising awareness within laboratory communities

Publication of newsletter,
Technical and Policy papers
and Communication
materials

Following and engaging in the EU legislation and international developments



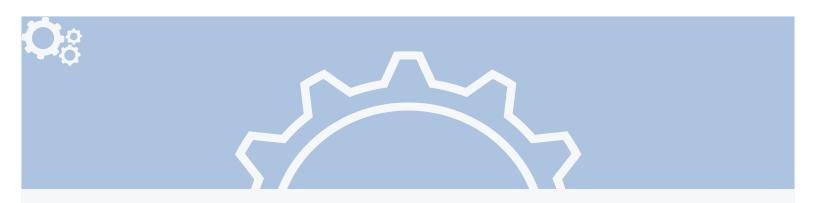
# **PRIORITIES**



# EUROLAB PRIORITY AREAS 2025

- Regulation Bodies: developments in European legislation on testing, conformity assessment and product safety in the fields:
  - ESG, including sustainability, Green Deal, Corporate Social Responsibility
  - Food
  - Medical Devices
  - Energy
- Metrology & Calibration
- Accreditation & Standardisation
- The Lab of the Future: machine learning, digitalisation, cybersecurity, robotisation, AI, blockchain, etc.
- European Quality Infrastructure





## **TECHNICAL OUTPUT**



# **EUROLAB TCQA:**

# Technical Committee on Quality Assurance

**TCQA Group** 



WG Publications

WG Digitalisation WG Sustainability WG Accreditation & Standardisation

# **EUROLAB TCQA:**

# Technical Committee on Quality Assurance

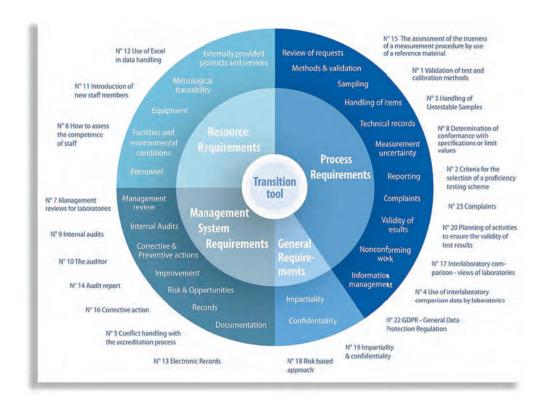
#### **Working Groups**

- Accreditation & Standardisation monitor & intervene in accreditation needs for new legislations - lack of harmonised standards, cooperate with national accreditation and standardisation bodies, EQIN, EAAB & CAB College, NLF revision
- Cook Books & Technical Reports publication and update of the EUROLAB Cook Books and Technical Reports
- Digitalisation actions around Lab of the Future, Digital Quality Infrastructure, Digital Test Certificates, AIQI
- Sustainability actions around Green Lab, Energy Efficiency, Sustainability Reporting, Lab sustainability.



# **EUROLAB**Cook Books

Short documents on quality issues to help laboratories comply with ISO/IEC 17025.



## **TECHNICAL REPORT**

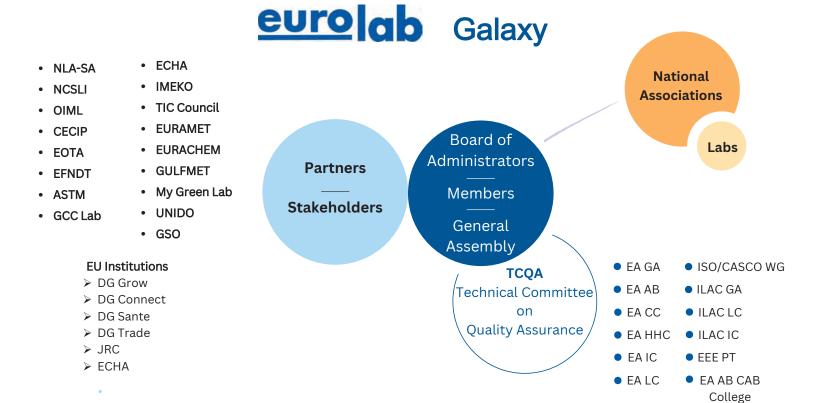
Practical recommendations for managing digital systems in laboratories while ensuring compliance with ISO/IEC 17025.

They address critical topics such as risk assessment, data security, system validation, and the use of digital technologies to improve efficiency and accuracy.



## **COLLABORATION WITH STAKEHOLDERS**





## Strategic engagement with key stakeholders

## UNIDO eurolab



- Co-development of guidance and capacity building materials for laboratories on sustainable laboratory management, incl. adequate waste management, recycling and resource efficiency
- Support for laboratories in the developing countries towards building smart sustainable strategies

# My Green Lab eurolab my green lab.

- Sharing best practices within our communities
- Participation and partnership My Green Lab Annual Summits
- Engagement and interaction with experts from both communities

## EURACHEM eurolab



- Collaboration with the Eurachem Sampling Uncertainty Working Group and the Method Validation Working group – joint publications & events
- Joint WG on Digitalisation
- Participation EUROLAB experts/Secretary General and representation in the EURACHEM Week, May 2025, Bucharest

## EURAMET eurolab



- EUROLAB member of various EURAMET technical committees focusing on the topic of sustainability, as the EMN PolMo (Pollution Monitoring) and Safe and Sustainable Food.
- Through the working groups our experts share knowledge as well as project opportunities

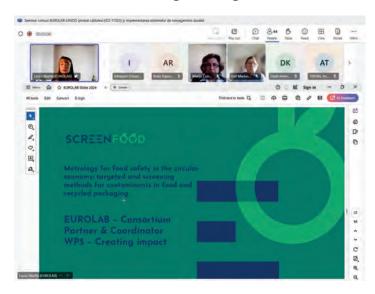


# Joint EUROLAB-UNIDO Seminar, 23 April on the occasion of the World Laboratory Day

EUROLAB is supporting UNIDO on a project to help UNIDO to provide support for laboratories in countries such as Moldova and Georgia to build smart sustainable strategies, through trainings, awareness raise, drafting of guidance documents, sharing of technical input, etc.

#### Key priority areas:

- •Laboratory waste management (storage and disposal)
- Energy / water management
- •Tailored support and guidance to national context / SOPs
- •Engagement of laboratory associations is essential to disseminate knowledge and engage stakeholders



# Z О Ш



# European Quality Infrastructure Network

Five Regional Quality Infrastructure Organizations of Europe signed a Memorandum of Understanding to create the European QI Network on 7 March.

In June EUROLAB was given an Observer Member status.

EUROLAB created an EQIN Task Force gathering various other organisations representing the conformity assessment sector to have a wide representation of the sector within the network. Main role: to discuss, identify and develop actions in supporting the EQIN priorities & workplan.

## **ASTM**

- Collaboration with ASTM to enhance skills & development (training)
- Helps support 'laboratory of the future' initiatives through digitisation of key technical information
- Offers access to the ASTM Compass that provides all ASTM standards & a host of online eLearning courses covering many key ASTM testing standards for all the private & public laboratories represented by Eurolab members



# **AIQI Digital Consortium**

- Participation of EUROLAB in the AIQI Digital Consortium helps to:
  - Engage directly with the development of Al policies and regulatory frameworks
  - Collaborate with international quality infrastructure leaders, strengthening EUROLAB's influence and visibility
  - Play a role in designing certification, training, and assurance programmes critical to future Al governance.
  - Help shape Al solutions that balance innovation with safety





### **EVENTS & WEBINARS**



# **IMEKO TC8-TC11-TC24 Joint Conference**

The IMEKO TC8-TC11-TC24 Joint Conference will take place from 14-17 September 2025 in Torino, Italy.

Topics addressed by the conference will include:

- · Certified reference materials
- · Digitalization in Traceability
- Digital twins
- Quality management and conformity assessment in TIC Sector
- · Chemical and biochemical sensors
- Gas analysis for climate change and energy transition
- Chemical metrology





# UPCOMING EUROLAB – ASSOTIC SEMINAR

Certified Reference Materials (CRMs) play a critical role in analysing and testing by providing standardized and traceable benchmarks to ensure the reliability, accuracy, and consistency of measurements and analytical results.

High-level speakers will focus on key topics including: selection and use of reference materials, challenges as well as opportunities and benefits for laboratories.





# **EUROLAB – EURACHEM WEBINAR**

On 19 June, from 10:00-13:00 CEST EUROLAB and EURACHEM will hold an insightful webinar on the recently published guide on "Validation of measurement procedures that include sampling" (VaMPIS).

The new guide shows how to validate a measuring procedure that includes primary sampling and, where relevant, primary sample preparation.

The webinar will be an opportunity to present the new guide as well as to provide further detailed insights on its applicability.





# **EUROLAB – EC4LE Masterclass**

The European Centre for Laboratory Excellence will host a masterclass, "Temperature Measurement in ISO/IEC 17025 Laboratories" in Valletta, Malta. EUROLAB is delighted to be a partner and to support this event.

The three-day training invites professionals from ISO/IEC 17025 accredited testing laboratories and other industries who are interested in learning the foundations of temperature measurement principles and ensuring compliance with ISO/IEC 17025.

At the end of the training, participants will receive a certificate.











# About the project

# Aim and Consortium

#### Aim

The main objective of the ScreenFood project is to develop reference methods and reference materials for the quantification of contaminants in both food and food packaging, with a particular focus on recycled materials. These metrological tools will help industry to ensure the supply of safe food and sustainable packaging while complying with regulatory requirements. The project will address the need for informed and safe use of food packaging materials and support end-user and consumer confidence.

#### Consortium

The project consortium consists of national metrology institutes, laboratory associations, research institutes and industrial companies from EU and non-EU countries. ScreenFood is coordinated by INRIM - Instituto Nazionale di Ricerca Metrologica.





# ScreenFood





Website

LinkedIn

# Stakeholders' Registration available here

Funded by the European Linkin, Views and opinions expressed are however those of the authority) only and, do not necessarily reflect those of the European Union or EURANET. Neither the European Union nor the granting authority cells be held responsible for the authority cells.

The project has received funding from the European Partnership on Metrology, co-financed from the European EUROPEAN PARTNERSHIP



METROLOGY PARTNERSHIP



## **Project Coordinator**

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# Media inquiries & Communications

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# **EUROLAB Projects**

# Proposal "GreenLabs" which has been submitted to the EU funding programme ERASMUS2027

Environmental sustainability of clinical analysis laboratories – BIOLABs" project was submitted for Erasmus+ funding to the European Commission in February.

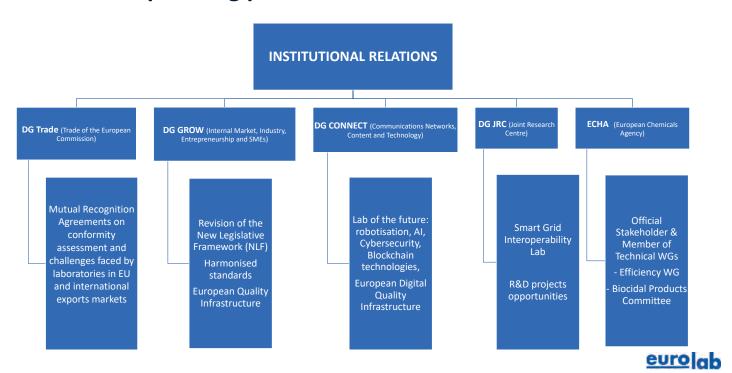
The project focuses on the development of best practices, guidance and training for lab sustainability in South America. EUROLAB is part of the consortium and the funding results will be announced towards the summer.

# Proposal for a qualification training for laboratory in the digitalization area

Develop an online platform providing laboratory experts access to the latest and most relevant education and training materials on specific topics that are foreseen as key in the laboratory of the future.



# **Upcoming plan to meet the EU Commission**







# **EUROLAB Publications**

#### **Annual Report**



#### Newsletters





# **EUROLAB** online

#### LinkedIn

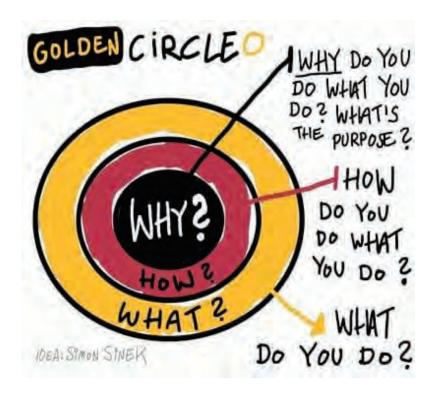


#### Website



# **EUROLAB EVOLUTIONARY STRATEGY**







## Why this change?

... because we have to hit some targets

Representing the entire conformity assessment sector (Labs, CB, IB, NB)

Providing valuable opportunities to our National Members







## Which are the key pillars?

#### **INCLUSIVE**

Representing all the conformity assessment sector:
Labs, CB, IB, NB.
and

Individual CABs who intend to take advantage of greater contact with the international arena.

#### **OPEN**

Willing and ready for discussion and collaboration with stakeholders in the sector and with other European and non-European associations

# THE NEW EUROLAB, inclusive, open, democratic, sustainable.

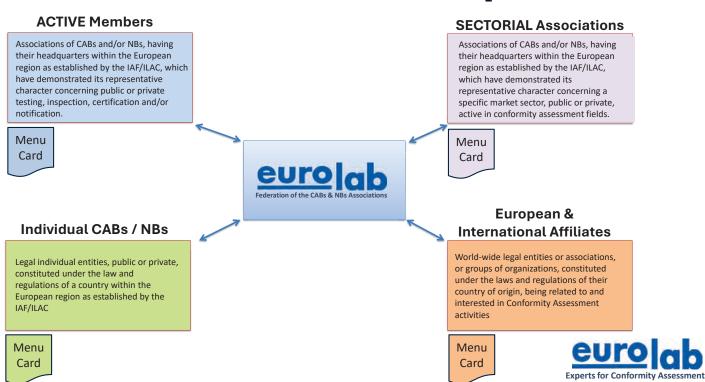
#### **DEMOCRATIC**

Internal rules that ensure all members the right to bring their voice, their contributions to the definition of the objectives of the association & to the organizational management

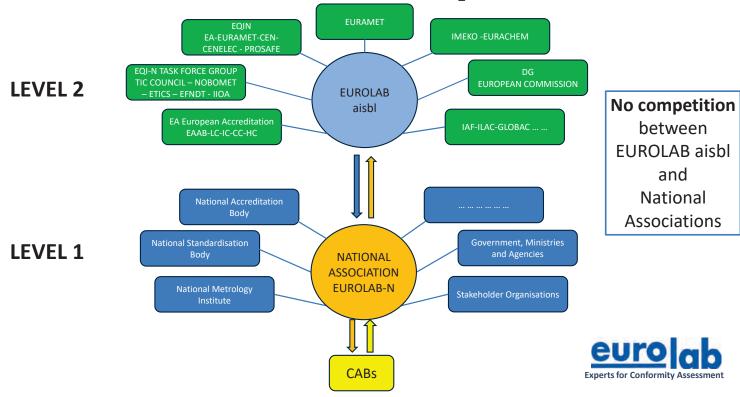
#### **SUSTAINABLE**

Economically sustainable but also sustainable in the work of the secretariat and sustainable in the voluntary effort of its members

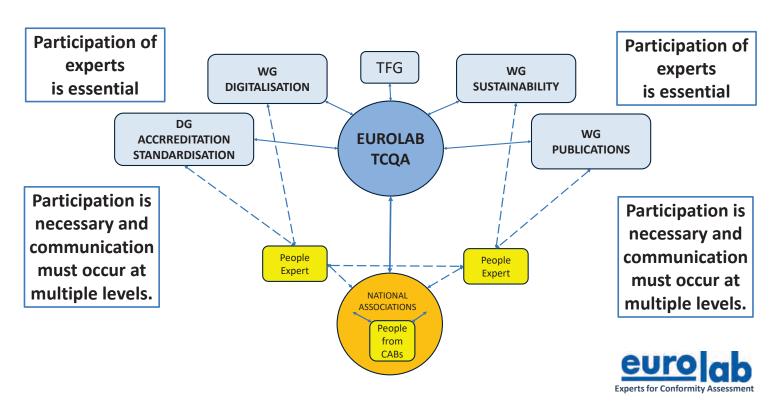
## How is the new structure built up?



## Which are the different levels of representation?



#### **Technical Activities**



#### **NEXT STEPS**

Task Force Groups to take charge of defining some critical points of the plan.

Determination of fees

Menu Cards, etc.

Coordinate with National Member and built a joint strategy to involve national Members' Members



Communications strategy for the dissemination at national and International Level
Build a strong marketing strategy for attracting new members

Legal & regulative framework revision Articles of Association, Internal Rules – approval during Extraordinary General Assembly



