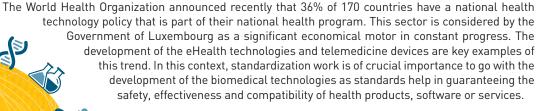
«Standards to support an innovative sector»

In order to meet the demand for a more personalized and patient-centered medicine and also to find solutions to reduce health expenditures, innovation in the biomedical technologies sector has been encouraged both at European and International level.





Various standardization works are in development and cover several fields of the biomedical technologies including:

- Medical devices, encompassing medical instruments and implantable
- Medical equipment, such as medical lasers
- Services dedicated to health
- eHealth, Telemedicine
- Diagnostics sector, e.g. molecular diagnosis

The Normative Analysis in the biomedical technologies developed in Luxembourg

Biomedical technologies have been identified by the Minister of the Economy and Foreign Trade as a promising sector for the national economic market. Thus, a normative analysis dedicated to this sector was launched in December 2011 in order to highlight potential interests for the national stakeholders as well as

opportunities for the national market.

- The main objectives of this normative analysis are to:
- **Inform** the national players about standardization developments in their sector
- **Identify** potential interests for the national players and opportunities for the national market
- **Encourage** all players of a sector to have reflex for standardization
- Develop "standards-related" skills and collaboration between players of a sector

Expected results:

- A normative analysis report presenting the standardization technical committees of strategic importance in the biomedical technologies sector
- Potential interests of the national stakeholders based on the standards watch results
- Opportunities for the national market and potential benefits for its stakeholders
- Development of awareness and training material dedicated to the biomedical technologies sector













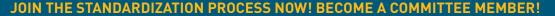






APPLICATIONS WANTED: SEEKING EXPERTS IN THE BIOMEDICAL TECHNOLOGIES!

Do you have skills and experience in the field of biomedical technologies? Do you want to anticipate future requirements and influence the market?



SETTING STANDARDS MEANS SETTING THE MARKET







CONTACT: Agence pour la Normalisation et l'Économie de la Connaissance

Tel.: (+352) 24 77 43 - 70 E-mail: anec@ilnas.etat.lu

STANDARDIZATION

An essential tool to boost competitiveness

What is standardization?

Standardization is a VOLUNTARY, CONSENSUS-driven activity, carried out by and for the interested parties themselves, based on openness and transparency, within independent and recognized standards organizations, leading to the adoption of standards compliance with which is voluntary.

(Source: Official Journal of the European Communities 2000/C141/01)

WHAT IS A STANDARD?

- DEFINITION: Reference document approved by a standardization organization
- → NATURE: Voluntary application
- → TARGET: All organizations
- > SCOPE: National, european or international
- FIELD: Products, processes and services

WHAT IS A STANDARD FOR?

- > Improving compatibility and interoperability
- Guaranteeing quality and security of products and services
- → Facilitating international trade
- Making economies of scale
- Promoting innovation

ADDED VALUE

WHY APPLY STANDARDS?

- > To control risks and security
- > To benefit from a quality image
- → To gain access to new markets
- > To establish relations of trust with stakeholders
- To reassure clients about quality and security
- → To build up consumer confidence

WHY PARTICIPATE IN STANDARDIZATION?

- → To obtain normative documents
- > To anticipate future developments
- → To enhance expertise
- → To safeguard interests
- → To identify avenues for development
- → To meet strategic partners

How is standardization organized in Luxembourg?

The Luxembourg system of standardization is based on a network of experts coming from all sectors enrolled in standardization technical committees at national, european and international level. Their role is to bring their expertise and knowledge to bear on guaranteeing quality of standards. They also take part in voting and can thus guide future market demand. The Luxembourg national standards body ensures coordination among the different committees at national level.

A new momentum for standardization in Luxembourg

To promote standardization in Luxembourg, ILNAS (Institut luxembourgeois de la normalisation, de l'accréditation, de la sécurité et qualité des produits et services) has drawn up the Luxembourg Standardization Strategy 2010-2020¹ based on a sectorial economic approach and in accordance with market needs. Since October 2010, ILNAS has been supported by ANEC (Agence pour la Normalisation et l'Economie de la Connaissance) in implementing this strategy. The purpose is raising awareness, training and monitoring in the field of standardization and applied research.

 $^{1} http://www.ilnas.public.lu/fr/publications/normalisation/etudes-nationales/ilnas-strategie-normalisation-2010-2020.pdf$





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