



## Public Enquiry Notice on Identical Adoption of Standards

**Opening Date: 1<sup>st</sup> of December 2017**

**Closing Date: 13<sup>th</sup> December 2017**

Chapter 29, Section 29.2(a) of the Executive Law grants the Minister of Commerce and Industry (**MoCI**) the power to regulate commodity and trade standards. The Ministry of Commerce and Industry also exercises broad powers with respect to protection of the public interest and the achievement of national goals through the establishment and enforcement of standards for commodities and for trade.

Therefore Ministry of Commerce and Industry through the Bureau of Industrial Services (BOIS) has initiated the Liberia Standards Harmonization Model (LiSHAM) as an intervention strategy to address compelling needs associated with the availability of national harmonised standards for trade facilitation and to enhance customer protection through regulations.

LiSHAM is based on ECOWAS Standards Harmonization Model (ECOSHAM) and the African Union Model (ASHAM), and complies with relevant ISO/IEC Directives. It also takes due account of WTO Agreements on TBT.

The standard harmonization process is carried out through six National Technical Harmonization Committees (NTHCs) and is managed by a National Technical Management Committee (NTMC).

In this regard, the National Technical Harmonization Committees (NTHCs) on **Food and Agriculture** and **Electrotechnical Products** are pursuing the identical adoption of a total of sixty nine (69) international and regional standards as Liberia Standards. Therefore the National Standards Desk is making these standards available for Public comments. The purpose of the Public Enquiry Stage is to collect, from the largest audience possible, comments, opinions and remarks on the identical adoption of proposed standards as national standards. In this respect, it is deemed appropriate to use the Ministry of Commerce and Industry's website for this Public Enquiry Stage.

We therefore would like you to send us your comments, observations and remarks on the attached listing of the proposed standards to be adopted on the comment form (herewith enclosed). For all interested individuals and parties, you are advised to collect the hard copies of these proposed standards from the National Standards Laboratory. Once the form is filled, please send it via email to the Officer of the National Standards Desk at the National Standards Laboratory; his/her email address is mentioned below.

Name: LordErnest. Benjamin

Mobile: +231886327924, +231770744900

Email: [lordernestb@yahoo.com](mailto:lordernestb@yahoo.com); [lordernestb@gmail.com](mailto:lordernestb@gmail.com)

The Public Stage opened here focuses on the identical adoption of proposed standards:

### A. 3 Food ECOWAS STANDARDS (ECOSTANDS) recommended for identical adoption

**Table 1. 3 ECOWAS Standards proposed for identical adoption as Liberia Standards**

No.	Reference	Title
1.0	DLS/ECOSTAND 001 2013	Specifications for Rice Grains
2.0	DLS /ECOSTAND 002 2003	Standards for Palm Oil
3.0	DLS/ECOSTAND 003 2003	Standards for Maize Grains

B. 15 Codex food Standards are recommended by the National Codex Committee for identical adoption by the National Technical Harmonization Committee on Food and Agricultural Products as Liberia Standards

**Table 2** 15 Codex Standards

No.	Reference	Title
1	DLS/CAC/GL 82-2013	Principles and Guidelines for National Food Control Systems
2	DLS/CAC/GL 91-2017	Principles and Guidelines for Monitoring the Performance of National Food Control Systems
3	DLS/CAC/GL 20-1995	Principles for Food Import and Export Inspection and Certification
4	DLS/CAC/RCP 1-1969	General Principles of Food Hygiene
5	DLS/CAC/GL 22R-1997	Regional Guidelines for the Design of Control Measures for Street-Vended Foods (Africa)
6	DLS/CODEX STAN 1-1985	General Standard for the Labelling of Prepackaged Foods
7	DLS/CODEX STAN 227-2001	General Standard for Bottled/Packaged Drinking Waters (Other Than Natural Mineral Waters)

8	DLS/CODEX 151-1985	STAN	Standard for Gari
9	DLS/CODEX 141-1983	STAN	Standard for Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake
10	DLS/CAC/RCP 2001	47-	Code of Practice for Fish and Fishery Products
11	DLS/CAC/GL 48-2004		Model Certificate for Fish and Fishery Products
12	DLS/CAC/RCP 2003	53-	Code of Hygienic Practice for Fresh Fruits and Vegetables
13	DLS/CAC/RCP 2013	73-	Code of Practice for the Reduction of Hydrocyanic Acid (HCN) in Cassava and CCCF 2013 Cassava Products
14	DLS/CODEX 176-1989	STAN	Standard for Edible Cassava Flour
15	DLS/CODEX 311-2013	STAN	Standard for Smoked Fish, Smoke- Flavored Fish and Smoke-Dried Fish

C. 51 IEC Standards recommended for identical adoption by Liberia through the National Electro-technic Harmonization Committee

**Table 3 51 IEC Standards**

No.	Reference	Title
1	DLS/IEC 60028:1925	International standard of resistance for copper
2	DLS/IEC 60050-731:1991	International Electrotechnical Vocabulary - Chapter 731: Optical fiber communication
3	DLS/IEC 60183:2015	Guidance for the selection of high-voltage A.C. cable systems
4	DLS/IEC 60229:2007	Electric cables - Tests on extruded over sheaths with a special protective function
5	DLS/EC 60320-1:2015	Appliance couplers for household and similar general purposes - Part 1: General requirements
6	DLS/IEC 60335-2-15:2012+AMD1:2016 CSV	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids

7	DLS/IEC 60335-2-29:2016 RLV	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers
8	DLS/IEC 60335-2-6:2014	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
9	DLS/IEC 60335-2-8:2012+AMD1:2015 CSV	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
10	DLS/IEC 60335-2-80:2015 RLV	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans
11	DLS/IEC 60364-1:2005	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions
12	IEC 60364-5-54:2011	Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors
13	DLS/IEC 60364-6:2016	Low-voltage electrical installations - Part 6: Verification
14	DLS/IEC 60423:2007	Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings
15	DLS/IEC 60502-1:2004+AMD1:2009 CSV	Power cables with extruded insulation and their accessories for rated voltages from 1 kV ( $U_m = 1,2$ kV) up to 30 kV ( $U_m = 36$ kV) - Part 1: Cables for rated voltages of 1 kV ( $U_m = 1,2$ kV) and 3 kV ( $U_m = 3,6$ kV)
16	DLS/IEC 60669-1:1998+AMD1:1999+AMD 2:2006 CSV	Switches for household and similar fixed-electrical installations - Part 1: General requirements
17	DLS/IEC 60669-2-6:2012	Switches for household and similar fixed electrical installations - Part 2-6: Particular requirements - Fireman's switches for exterior and interior signs and luminaires
18	DLS/IEC 60670-23:2006+AMD1:2016 CSV	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures
19	DLS/IEC 60884-2-5:2017 PRV	Plugs and socket-outlets for household and similar purposes - Part 2-5 : Particular requirements for adaptors

20	DLS/IEC 60884-2-6 : 1997	Plugs and socket-outlets for household and similar purposes - Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations
21	DLS/IEC 60884-2-7:2011+AMD1:2013 CSV	Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets
22	DLS/IEC 60889:1987	Overhead lines - Testing of foundations for structures
23	DLS/IEC 60896-11:2002	Stationary lead-acid batteries - Part 11: Vented types - General requirements and methods of tests (Stability Date 2014)
24	DLS/IEC 60896-21:2004	Stationary lead-acid batteries - Part 21: Valve regulated types - Methods of test (stability Date 2014)
25	DLS/IEC 60896-22:2004	Stationary lead-acid batteries - Part 22: Valve regulated types - Requirements (stability Date 2014)
26	DLS/IEC 60898-1:2015	Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation
27	DLS/IEC 60904-1:2006	Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage characteristics
28	DLS/IEC 60904-10:2009	Photovoltaic devices - Part 10: Methods of linearity measurement
29	DLS/IEC 60904-2:2015 RLV	Photovoltaic devices - Part 2: Requirements for photovoltaic reference devices
30	DLS/IEC 60904-4:2009	Photovoltaic devices - Part 4: Reference solar devices - Procedures for establishing calibration traceability
31	DLS/IEC 60904-9:2007	Photovoltaic devices - Part 9: Solar simulator performance requirements (Stability Date 2011)
32	DLS/IEC 60906-1:2009	IEC system of plugs and socket-outlets for <u>household</u> and similar purposes - Part 1: Plugs and socket-outlets 16 A 250 V a.c.
33	DLS/IEC 60947-2:2016 RLV	Low-voltage switchgear and control gear - Part 2: Circuit-breakers
34	DLS/IEC 60998-1:2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 1: General requirements
35	DLS/IEC 61050:1991	Transformers for tubular discharge lamps having a no-load output voltage exceeding 1000 V (generally called

		neon-transformers). General and safety requirements
36	DLS/IEC 61089:1991	Round wire concentric lay overhead electrical stranded conductors
37	DLS/IEC 61184:2008+AMD1:2011 CSV	Bayonet lamp holders
38	DLS/IEC 61386-1/AMD1:2017 PRV	Conduit systems for cable management - Part 1: General requirements
39	DLS/IEC 61386-24:2004	Conduit systems for cable management - Part 24: Particular requirements - Conduit systems buried underground
40	DLS/IEC 61395:1998	Overhead electrical conductors - Creep test procedures for stranded conductors
41	DLS/IEC 61427-1:2013	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application
42	DLS/IEC 61439-1:2011	Low-voltage switchgear and control gear assemblies - Part 1: General rules
43	DLS/IEC 61995-1:2005+AMD1:2016 CSV	Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements
44	DLS/IEC 62108:2016 RLV	Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval (Stability Date 2011)
45	DLS/IEC 62109-1:2010	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
46	DLS/IEC 62301:2011	Household electrical appliances - Measurement of standby power
47	DLS/IEC 62509:2010	Battery charge controllers for photovoltaic systems - Performance and functioning
48	DLS/IEC 62552-1:2015	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements
49	DLS/IEC 62552-2:2015	Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements
50	DLS/IEC 62552-3:2015	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume

51	DLS/IEC 62640:2011+AMD1:2015 CSV	Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses
----	--	---