



Summary of standardization in ICT in Republic of Moldova

Achievements and perspectives



Chisinau 2016
MITC

Contribution of ICT sector to Moldova GDP

- The rate of contribution of ICT to Gross Domestic Product (GDP) of the country is **7.7%** with a market value of about **7 billion MDL annually (\$360 mln.)**, according to data provided by the National Bank Of Moldova.
- ICT services exports increased more than 3 times in the past 8 years, from
- **\$ 63.01 mln. in 2005 to \$ 200,33 mln. in 2013.**



EU-Moldova Association Agreement

Art. 173 par. (5) (A) signed on 27.06.2014.

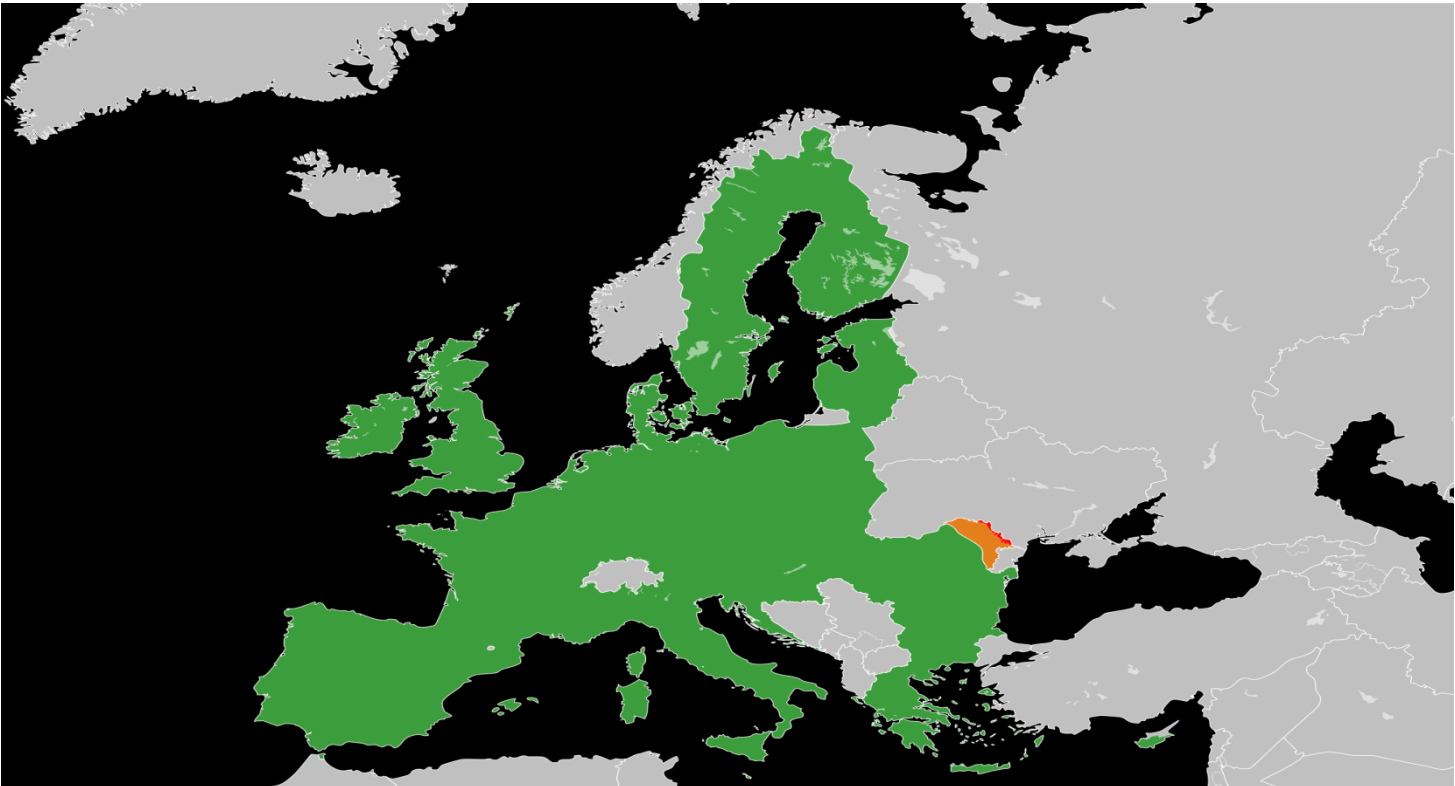
- In order to integrate its system of standardization, Moldova will transpose gradually the **whole body of European standards** (EN) as national Moldova standards-SM.



Moldova simultaneously with this transposition will
cancel the national ICT standards conflicting with
European standards

- **Opportunities / Benefits**

- Access to the ICT standards of most developed economic areas;
- The use of European ICT standards is a Key to success (not just access) on the market of **EU Community of 500 mln. consumers**, recognized and applied in 33 countries of Europe.





- **Opportunities / Benefits**

- European ICT standards are reflecting the current state of the art knowledge and bears best gained experience through participation of leading European companies;
- Companies applying knowledge of European standards are likely considerably higher to become more competitive both on local market as well as in Europe.
- Providing references to European standards equals dialogue with potential EU customers and enhance the company's image.
- Usage of open European standards opens investment opportunities, creating technical environment uniform within the EU market.



- **Impediments**

- In order to apply European/international ICT standards knowledge and special training are necessary;
- Implementing standards requires investment in new equipment and technologies;
- More than 50% of the standards are in English or French



Impediments

- Familiarity with GOST standards in ICT and "Rejection" of European standards;
- And a wrong opinion that canceling GOST standard would conflict exports to CIS countries.





- **24.538** Standards published by CEN/CENELEC as of 01.01.2016
- **39.600** References to standards (european, international) in EU legislation
- **1600** Standards published annually by CEN/CENELEC
- **Very important for Moldova as exporting agricultural produces**
- **0 standards published with reference to food produces**
- **402 (1,6%) Standards published by CEN with reference to testing methods for food produces**



- **Moldovan Standards in numbers**
- **26099** Moldovan standards (SM), including:
- **10 608** European standards adopted as Moldovan
- **2671** International standards adopted as Moldovan up to **09.03.2016**
- **The share of European/International Standards adopted as Moldovan is 50,8 % of total and growing.**
- **COMPARING WITH:**
- **9.2%** in Russia (out of 27 412 national standards, 2521 are European standards and international)
- **10.1%** in the Republic of Belarus (out of 28 170 national standards 2862 are European standards and international)
- **23.1%** in Ukraine (out of 27 494 national standards, 6360 are European standards and international)
- **74%** in the UK.



- **960 ICT Moldovan Standards as for 22.06.2015, which is 3,6 % of total SM number, including:**
- **16 GOST which is 1,6% of ICT total, including:**
- **5 GOST approved for transition period till 01.01.2018**
- **Requested by Ministry of ICT for approval as SM for 2016:**
- **21 Standards ISO/ETSI/CENELEC/IEC.**
- **Requests are submitted to NSI on regular basis as Ministry is transposing EU Directives into technical regulations or updating obsolete regulations.**

THANK YOU !

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