




REGULATORY ASPECTS OF IMPORT SUBSTITUTION IN THE OIL AND GAS SECTOR OF RUSSIA

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...Despite the use of standardization tools the barriers to the successful solution of **the import substitution problem arise**, caused not only by poorly effective harmonization of standards, but also **by significant differences in domestic and foreign regulatory practice** of project management approaches. The authors present **the results of an analysis of the harmonization** of national standardization documents with international analogues carried out in accordance with the Federal Law “On Standardization in the Russian Federation”, the regional legislation of the Eurasian Economic Union, and the norms of the “Agreement on Technical Barriers to Trade” of the WTO. As an example, **the work plans of the technical standardization committee 023 “Oil and Gas Industry”** for the period from 2009 to 2020 **are considered**



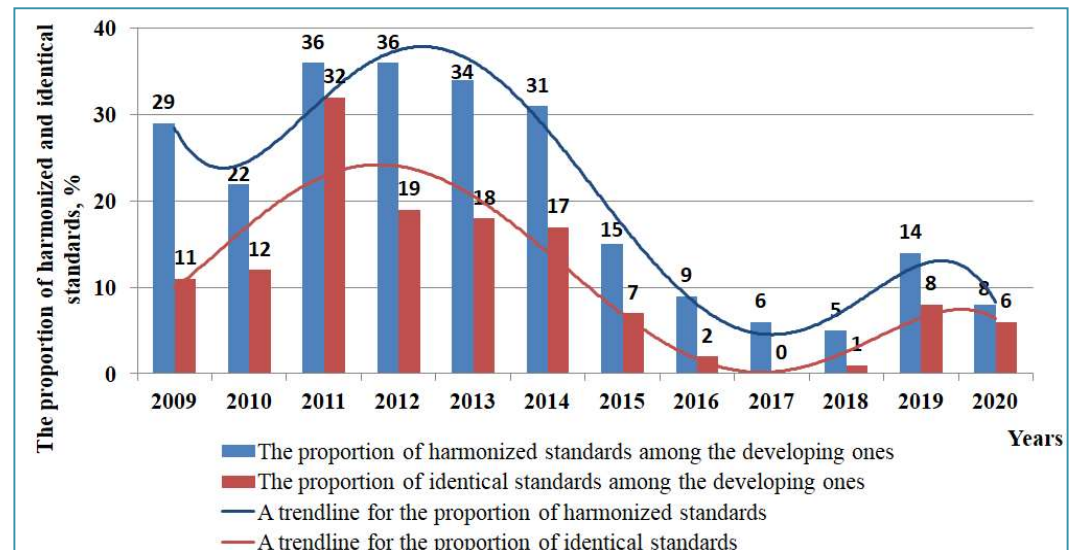
State strategy of import substitution in the oil and gas engineering industry. Standardization tools to solve the problem of import substitution of oil and gas equipment

- **2014-2015: a series of measures** aimed at ensuring import substitution in a variety of industries, **including** the manufacture of **equipment for the oil and gas sector**
- **2019: "Action plan on import substitution** within the industry of **oil and gas engineering in the Russian Federation"**
- In many cases **the obstacles arise** due to **significant differences in domestic and foreign regulatory practice** of approaches to project management
- **The achievement** of the goals in the field of **import substitution of oil and gas equipment (OGE)** is implemented through various tasks, **including by the use of standardization tools**
- **The fundamental documents of the WTO** on the technical legislation system **allow** each state **to establish more strict requirements** compared to international standards, if this is due to climatic, technological and other reasons

Improving the standardization system for import substitution of equipment. Harmonization of standards as a strategy for achieving equivalence of requirements

- **The development of standardization** in the country should take place **on the basis of its complexity and systematic nature**
- **Identical or unified standards** do not meet **domestic realities** and do not allow **gaining any competitive advantages** compared to the normative requirements of other countries
- **When comparing the data**, the basis was taken on the planned **standards projects for technical committee #023 “Oil and Gas Industry”**, as one of the most highly efficient standardization committees in Russia

Figure 1. The proportion of harmonized and identical standards in the planning of TC 023 work in the period 2009-2020





Improving Project Management standards. Conclusion

- At the same time, **the implementation of projects** in particular for the oil and gas industry **is largely based on foreign standards**
- Concerning the proposals of the Russian TC #205 “**Project Management**” from 2019 to 2020, then **four out of five creating GOST R standards** led by this technical committee **will be exact copies of international standards**
- There are **high risks of "getting stuck"** in a situation where TC #205 will purposefully continue **to focus exclusively on the standards published by ISO/TC 258, without delving** into the specifics of activities in project management **in the context of Russian legislation and modern industry needs**
- Today **there is only one standard GOST R 55414-2013** that regulates the creation of a technical project **for the development of oil and gas fields**, which is aimed at the rational use of mineral resources and reducing the risks
- **All the best documented practices** in the project management area, **such as PMBOK** (Project Management Body of Knowledge), require **careful study for the oil and gas industry**

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