

# Shaping the Trajectory of Public Services Digital Transformation

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The article examines the process of transformation of institutions of the quality infrastructure system: metrology, standardization and accreditation, according to the concept Quality 4.0, and emphasizes their role in ensuring a high level of quality in various fields of activity. The authors focus on the digital transformation of the institutions of the quality infrastructure system, for which federal executive authorities such as Rosstandart and Rosaccreditation are responsible in the Russian Federation. The article analyzes the strategic documents on digitalization of the Eurasian Economic Union and the Russian Federation, according to which the digital transformation of these federal bodies is taking place. The state information systems of Rosstandart and Rosaccreditation, which play a significant role in the implementation of the concept of Quality 4.0, are described. The work provides a look at the dynamics of the development of quality infrastructure in the context of modern challenges and strategic initiatives for digital transformation in Russia.

## References

1. Gorbashko E.A., etc. Quality management in the era of global digitalization, St. Petersburg, *SPbSUE*, 2021, 171 P.
2. Quality 4.0; <https://www.juran.com/blog/quality-4-0-the-future-of-quality/> (acc.: 4.06.2023).
3. Priyadarshi. 5 Quality Management Trends; <https://www.greycampus.com/blog/quality-management/five-quality-management-trends-to-watch-out-for-in-2018> (acc.: 4.06.2023).
4. Akshintseva Yu.A. Global trends of product quality management, *Current issues of advanced scientific research. Col. of reports of Int. sc. and pract. conf.*, St. Petersburg, *Multidisciplinary research*, 2020, pp. 41–44.
5. Maganga D. P., Taifa I. W. R., *The TQM Journal*, 2022; <https://www.emerald.com/insight/content/doi/10.1108/TQM-11-2021-0328/full/html> (acc.: 4.06.2023).
6. Kopkina M.M., *Standards and quality*, 2021, no. 4, pp. 20–21. EDN GQNCMY.
7. Strategic directions for the development of Eurasian economic integration until 2025; [https://eec.eaeunion.org/comission/department/dep\\_razv\\_integr/strategicheskie-napravleniya-razvitiya.php](https://eec.eaeunion.org/comission/department/dep_razv_integr/strategicheskie-napravleniya-razvitiya.php).
8. RF Government Decree of 10.10.2020 N 1646 On measures to ensure the effectiveness of measures for the use of information and communication technologies in the activities of federal executive authorities and management bodies of state extra-budgetary funds; <https://base.garant.ru/74749576/>.
9. Departmental digital transformation program of the Federal Agency for Technical Regulation and Metrology for 2022–2024; <https://rulings.ru/acts/Vedomstvennaya-programma-tsifrovoy-transformatsii-Federalnogo-agentstva-po-tehnicheskomu-regulirovaniyu/>.
10. Departmental digital transformation program of the Federal Service for Accreditation for 2022–2024; <https://rulings.ru/acts/Vedomstvennaya-programma-tsifrovoy-transformatsii-Federalnoy-sluzhby-po-akkreditatsii-na-2022---2024-god/>.
11. Rosstandart. Informatization; [https://www.rst.gov.ru/portal/gost/home/activity/informationfacility?portal:componentId=75e675e6-9e7b-4ef2-b614-6e521654aa0f&portal:isSecure=false&portal:portletMode=view&navigationalState=JBPNS\\_rO0ABXdEAAplbnRpdHIOYW1IAAAAAQADV0NNAAZhY3Rpb24AAAAABAAZzZWYy2gACGVudGloUjkAAAAAQACNDcAB19fRU9GX18](https://www.rst.gov.ru/portal/gost/home/activity/informationfacility?portal:componentId=75e675e6-9e7b-4ef2-b614-6e521654aa0f&portal:isSecure=false&portal:portletMode=view&navigationalState=JBPNS_rO0ABXdEAAplbnRpdHIOYW1IAAAAAQADV0NNAAZhY3Rpb24AAAAABAAZzZWYy2gACGVudGloUjkAAAAAQACNDcAB19fRU9GX18).
12. Rosaccreditation. On the Rosaccreditation transformation at the conference on experimental modes of digital platforms; <https://fsa.gov.ru/press-center/news/12620/>.
13. Rosaccreditation. Processability; <https://fsa.gov.ru/use-of-technology/>.
14. Rosaccreditation. Digital transformation in the national accreditation system; <https://fsa.gov.ru/documents/7584/>.