

сквозных технологий, являющихся основным источником технологических приоритетов.

Анализ деятельности в этом направлении, а также в направлении формирования соответствующих компетенций у специалистов-метрологов позволил сформулировать рекомендации для включения в проект очередной Стратегии обеспечения единства измерений.

Сегодня, с учетом ограниченности информации о сквозных технологиях лишь уровнем цифровых, перспективой дальнейших исследований является определение видов измерений и государственных первичных эталонов, необходимых для обеспечения всей номенклатуры сквозных технологий, приведенных в Концепции, и технологического суверенитета страны. ■

Metrology and Ensuring Technological Sovereignty

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Citation: Chirkov A.P. Metrology and Ensuring Technological Sovereignty, *Kompetentnost' / Competency (Russia)*, 2024, no. 1, pp. 8–13. DOI: 10.24412/1993-8780-2024-1-08-13

key words

concept of development, metrology, economics, competencies

The article presents the results of the research carried out aimed at implementing the Concept of technological development for the period up to 2030. This period is called the Decade of science and technology, and it will also be the decade of the development of metrology, corresponding to a high level of scientific development. Especially in such breakthrough fields as nano- and biotechnology, which are a key factor in the sixth technological order. I showed the prospects for the use of metrological infrastructure to provide end-to-end technologies, as well as proposals for the draft Strategy for ensuring the uniformity of measurements in the Russian Federation until 2035. The materials can be useful for both management bodies and metrological services of enterprises that have significant potential to participate in the development, implementation and use of end-to-end technologies.

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