

Basic and Critical Technologies are a Priority of the State Scientific and Technical Policy

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We believe that the definition of priorities for the development of science and technology is one of the key elements of the state scientific, technical and innovation policy on a global scale. Identification and implementation of strategically important areas of research and development is an adequate response to emerging challenges and threats to the security of the Russian Federation, both global and internal. Therefore, the definition of national priorities for scientific and technological development becomes an equally political, economic and scientific task. In this regard, we have reviewed the foreign experience in the formation of the lists of critical scientific areas and technologies, the experience in the formation of domestic lists of basic and critical technologies, as well as the methodology for the formation of the list of basic and critical military technologies for a 10-year period. The application of this methodology will allow us not only to maintain parity in most technological areas, but also to ensure leadership in some of them.

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