## **Demonstration of Science & Technology** Achievements as a Tool to Increase Their Feasibility

V.Yu. Korchak<sup>1</sup>, Innovative Technology Center of Scientific Policy Complex of Bauman Moscow State Technical University, Dr. (Ec.), Full Member of Russian Academy of Rocket and Artillery Sciences, korchak.v@mail.ru

<sup>1</sup> Lead Analyst, Moscow, Russia

Citation: Korchak V.Yu. Demonstration of Science & Technology Achievements as a Tool to Increase Their Feasibility, Kompetentnost' / Competency (Russia), 2023, no. 7, pp. 4-12. DOI: 10.24412/1993-8780-2023-7-04-12

## key words

scientific and technological program, scientific fund, technical system, scientific idea, technology, demonstration and exhibition complex

In order to accelerate the advancement of the most promising, interesting and important ideas and scientific and technological achievements, it is necessary to popularize them faster, more and more widely in the mass media, in scientific and technical journals. But the main role in this is played by domestic and international congress and exhibition events with a wide demonstration of the presented technical innovations.

On the example of international forums and events, events of the highest level are considered. Within the framework of which scientific conferences, symposiums, round tables are held, dedicated to various areas of development of the relevant industries and the best achievements of the military-industrial complex.

I believe that it is necessary to conduct demonstrations of samples that have the prospect of widespread implementation in the creation of new systems and the modernization of existing ones. In addition, greater inter-ministerial coordination is needed to enhance the effectiveness of the demonstration of research and development. Implementation of activities related to the research and development results demonstration will help to increase the degree of realizability of the achievements of science and technology and expand the scope of their use, I am sure.

## References

1. Burenok V.M., Ivlev A.A., Korchak V.Yu. Program-target planning and management of the creation of a scientific and technical reserve for advanced and non-traditional weapons, Moscow, Granitsa, 2007.

2. Burenok V.M., Ivlev A.A., Korchak V.Yu. Development of military technologies of the 21st century: problems, planning, implementation, realization, Tver', KUPOL, 2009.

3. Korchak V.Yu., Tuzhikov E.Z., Ivankov V.V. Military-economic rationale for planning a scientific reserve for promising defense products, Moscow, Tekhnologii strategicheskogo menedzhmenta, 2010.

4. Korchak V.Yu. Basic research is the basis for creating a scientific and technical reserve for advanced weapons, Federal'nyy spravochnik. Oboronno-promyshlennyy kompleks, vol. 12, Moscow, Tsentr strategicheskikh programm, 2016.

5. Korchak V.Yu. et al. At the forefront of defense fundamental science. Organization of defense basic research: history and elements of methodology, Moscow, Ekslibris-Press, 2014.

6. Korchak V.Yu., Rodionov A.A., Chulkov V.L., Kotelyuk L.A. The role of fundamental science in the development of the Russian Navy, Fundamental'nava i prikladnava gidrofizika, 2014, vol. 7, no. 2.

7. Fundamental science to the Navy. Materials of the round table within the framework of the 6 Int. naval salon, Moscow, Tekhnosfera, 2014. 8. Fundamental science to the Navy. Vol. 2. Materials of the round table within the framework of the 7 Int. naval salon, Moscow, Tekhnosfera, 2016.

9. Fundamental science to the Navy. Vol. 3. Materials of the round table within the framework of the 8 Int. naval salon, Tver', Tsentrprogrammsistem, 2018.

10. Medikov A. A forum of defense technologies has started for the anniversary of Voenmekh; https://abnews.ru/2022/11/17/k-yubileyuvoenmeha-startoval-forum-oboronnyh-tehnologij?ysclid=ldytsowiz7789450019. 11. Korchak V.Yu., Kravchenko A.Yu., Smirnov S.S., Reulov R.V. Program-target planning for the development of basic military technologies

at the present stage, Vooruzhenie i ekonomika, 2017, no. 4(41).

12. Ivlev A.A., Korchak V.Yu., Smirnov S.S., Yurin A.D. Consolidation of efforts and material resources is the key to solving problematic issues of interdepartmental coordination of work in the field of critical technologies development, Vozdushno-kosmicheskaya oborona, 2007, no. 6(37)

13. Ivlev A.A., Korchak V.Yu. Demonstration of promising technologies expands the possibilities of their implementation, Aerokosmicheskiy kur'er, 2005, no. 4(40).

14. Il'in E.M., Korchak V.Yu., Polubekhin A.I., Reulov R.V., Starozhuk E.A., Yurin A.D. Military and special robotics: priority areas of development, research and development organization, Moscow, MGTU im. N.E. Baumana, 2023.

15. Fedutinov D. Russian unmanned systems at Kubinka exhibition; https://cont.ws/@bmpd/957108?ysclid=l6ls208um4658041143.

16. Korchak V.Yu., Kotelyuk L.A. From student to academician, from soldier to general. The life path of RAS Academicians E.P. Popov and G.S. Pospelov, Moscow, Ekslibris-Press, 2014.

17. Korchak V.Yu. Adaptation of scientific achievements to implementation in samples of equipment. Kompetentnost' / Competency (Russia), 2023, no. 3.

18. Pankov S.E., Lyaskovskiy V.L., Smirnov S.S. Process' formalization of collecting information on innovative research, Kompetentnost' / Competency (Russia), 2022, no. 3.