## The Complex Forecast of Perspectives of NLW for European Application

V.L.Klochikhin\*, V.S.Pirumov\*\*, A.V.Putilov\*, V.V.Selivanov\*\*\*

- \*L.Ya.Karpov Institute of Physical Chemistry 10 Vorontsovo pole, 103064 Moscow, Russia
- \*\* Russian Academy of Natural Sciences, Department of Geopolicy and Safety, 8 Warshavskoe shosse, 8113105 Moscow, Russia \*\*\* A.D.Bauman Moscow State Technical Uuniversity, 5 Baumanskaya str., 107005 Moscow, Russia

The complex forecast of NLW perspectives is based on two basic components.

- **1. Analytical investigation** of the modern state of NLW application in police, peacekeeping and antiterrorist operations. It includes following points:
  - The current state and the technological background in the field of development and application of NLW;
  - Directions and the state of art of R&D;
  - Existing requirements and criteria of efficiency;
  - Existing views on the role and place of NLW in planning police, peacekeeping and antiterrorist operations in Europe.
- **2. Scientific and technical research** on the principal possibility of NLW practical realization and expediency of various kinds of NLW. It includes:
  - Analysis of existing NLW systems, elaboration of criteria of their efficiency for application in the European conditions, analysis of parameters and criteria which provide their efficiency;
  - Development of mathematical models and scenarios of NLW application and estimation of its efficiency;
  - Carrying out calculations, estimations and formulation of the basic requirements to effective NLW systems;
  - Estimation of technical realization of various systems of NLW for various scenarios.

On the basis of this analysis the principal statements of the complex forecast of perspectives of NLW in Europe are considered.

Key words: NLW analysis, complex forecast, Europe, prospects