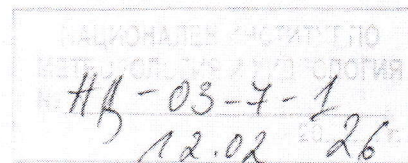


EVALUATION REPORT



by Prof. Dr. Irina Ribarova, member of the scientific jury in the competition for the academic position of "professor" in the professional field 5.7. Architecture, Construction, and Geodesy, scientific specialty "Engineering Hydrology, Hydraulics, and Water Construction"

This evaluation report has been prepared on the basis of Order No. ND-05-33 of 1 December 2025 of the Director General of the National Institute of Meteorology and Hydrology (NIMH) and the decision of the scientific jury meeting of 12 December 2025. It complies with the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria (ZRASRB), the Regulations for its implementation (PPZRASRB) and the Regulations of the NIMH under the ZRASRB.

I. Requirements for candidates

under Article 29(1) and Article 29b of the ZRASRB, Article 60 of the PPZRASRB, and Article 56(1), (2) and Article 57(1) of the Regulations of the NIMH under the ZRASRB

The candidate for the position of professor, Assoc. Prof. Elena Bozilova, PhD, holds a degree in civil engineering from the University of Architecture, Civil Engineering and Geodesy (1985-1990), a master's degree in hydrological engineering from the Institute of Infrastructure, Hydraulics and Environmental Engineering in Delft, the Netherlands (1995-1997) and PhD from Higher Attestation Commission (HAC) (2003).

She gained her professional experience mainly at the National Institute of Meteorology and Hydrology (NIMH), where she successively held the positions of research associate and senior research associate, and in 2011 she was elected associate professor. Since the beginning of 2025, she has been Deputy Director General for International Activities and Projects at the NIMH. She is a member of numerous prestigious international associations and scientific societies. She has participated in and led national and international scientific projects.

Based on this, I conclude that upon review of the submitted materials, there are no apparent deficiencies or violations in the eligibility procedure for the competition.

II. Requirements for scientific research and applied scientific activities

Art. 29 (1), items 1, 3, 4, 5, 6, (2) and (3), Art. 29b (1) of the ZRASRB, Art. 60 (1), items 1, 3, 4, 5, 6, (2) and (4) of the Regulations for the Implementation of the ZRASRB, Art. 56 (1), items 1, 4, 5, 6, 7, (2), (3) of the Regulations of the NIMH under the ZRASRB

The candidate, Assoc. Prof. Elena Bozilova, Ph.D., meets the minimum legal and regulatory requirements for the academic position of "professor" as follows:

Group of indicators A: Possession of a doctoral degree - diploma from the HAC from 2023.

Group of indicators B.3: Habitation thesis published in 2024 - monograph on "The Yantra River - hydrological analyses and river flow modelling". The monograph meets the legal requirements.

Group of indicators G: Significantly exceeds the minimum requirements in terms of number of points. A total of 15 scientific articles were submitted for the competition, of which 13 were in refereed and indexed journals, 1 in a non-refereed journal, and 1 chapter in a collective monograph.

Group of indicators D: Significantly exceeds the minimum requirements in terms of number of points. A detailed list of citations in peer-reviewed scientific publications, peer-reviewed monographs, and non-peer-reviewed journals is provided.

Group of indicators E: Significantly exceeds the minimum requirements in terms of points. Twelve national projects and two international projects in which the candidate has participated are presented. In addition, three national and one international project in which the candidate was the leader are presented. One useful model is also presented.

III. Opinions, recommendations, and comments

I do not notice any errors or inaccuracies in the documentation. The only omission I have noticed is that not all projects are presented with their source and amount of funding, which to some extent makes it difficult to assess them.

Conclusion

The review of the materials submitted for the competition did not reveal any violations of the procedure. The requirements of Art. 29 (1), (2), (3) of the ZRASRB, Art. 60 (1), (2), (3) and (4) and Article 61 (1), (3) of the Regulations for the Implementation of the ZRASRB, Article 56 (1), items 1, 3, 4, 5, 6, 7, (2) and (3) of the Regulations of the NIMH under the ZRASRB have been complied with.

Based on my review of the candidate's application documents, pursuant to Art. 29b (2), (3) of the ZRASRB, I give a **positive assessment** for the selection of the candidate.

Date:

Member of the Scientific Jury: