

## POSITION

PD-08-986/18.10.22

on the materials submitted for participation in the competition for the occupation of the academic position "Associate Professor" in the professional area 6.5 "Forestry", scientific specialty "Silviculture, incl. Dendrology", announced by the Forest Research Institute at the Bulgarian Academy of Sciences, State Gazette no.47/24.06.2022

**Applicant for the position:** Chief Assistant Yonko Dobrinov Dodev, PhD  
**Member of Scientific Jury:** Assoc. Prof. Ivaylo Velichkov Velichkov

### 1. Brief biographical information.

Yonko Dobrinov Dodev was born on March 03, 1983. In 2006, he graduated from the University of Forestry, Sofia and acquired the specialty "Master - Forestry Engineer". In 2016 he acquired Doctoral degree in PhD, professional field 6.5 "Forestry", scientific specialty "Silviculture, incl. Dendrology", as a doctoral student at the Forest Research Institute at the Bulgarian Academy of Sciences.

From 01.12.2005 until 14.10.2007, he worked as a forester at the Etropole State Forestry Unit and as a deputy director at the Botevgrad State Forestry Unit. On 01.02.2010, he started working as a forester at the Forest Research Institute at the Bulgarian Academy of Sciences, where he has been working until now. On 06.10.2017, he was appointed as a chief assistant in Forestry (incl. Dendrology).

### 2. Conformity of the submitted documents and materials of the applicant with the minimum requirements, in accordance with the Regulations for the acquisition of scientific degrees and occupation of academic positions at the Forest Research Institute at the Bulgarian Academy of Sciences.

Presented materials meet the requirements. The "minimum required points by groups of indicators" achieved by the candidate exceed the values indicated in Table 1 to Appendix 1, Area 6. "Agrarian Sciences and Veterinary Medicine" from the "Rules for the Terms and Conditions for Acquisition of Scientific Degrees and for Occupation of Academic Positions at the Forest Research Institute at the Bulgarian Academy of Sciences". The total number of points achieved by the candidate is 719.11 points with a requirement of a total minimum number of 500 points.

### 3. General description of presented materials.

A total of 31 articles were presented for participation in the competition as follows by groups of indicators: B4 - 10 articles in referenced and indexed journals selected by the applicant as the equivalent of a monograph, G5 - 1 monograph, G7 - 5 articles also in referenced and indexed journals, G8 - 14 articles in non-referenced journals, G11 - 1 chapter in a collective monograph. The number of publications in referenced and indexed editions is a total of 15, and 8 editions were used. Most of the publications were published in the journals Forest science (7) and Ecologia Balkanica (2), and the remaining 6 articles were published in 6 different journals. The number of publications in non-referenced editions is 14. Publications in non-referenced editions include proceedings of scientific and applied science conferences, conference proceedings, yearbooks, etc. Only two of the publications submitted for participation in the competition are in print, which represents 6.45% of the total number of 31, and thus the requirement of the "Rules for the Terms and Conditions for Acquisition of Scientific Degrees and for Occupation of Academic Positions at the Forest Research Institute at the Bulgarian Academy of Sciences" has been met: "papers accepted for publication (with certificate) shall not exceed 10% of the candidate's total output".

### 4. Basic directions in the applicant's research work and the most important scientific and applied scientific contributions.

The candidate has complied with the requirements of Art. 13, para. 5 of the "Rules for the Terms and Conditions for Acquisition of Scientific Degrees and for Occupation of Academic Positions at

the Forest Research Institute at the Bulgarian Academy of Sciences", having submitted the required "extended habilitation report for scientific contributions" and "report for scientific and scientific-applied contributions" from his work. It is clear from the habilitation report that the scientific contributions are divided into three areas: "management of eastern hornbeam forests", "management of coppice oak forests" and "management of forests with high recreational potential". In the general report, the contributions are divided into two directions - "forest management in the lower forest vegetation belt of Bulgaria" and "research on the cultural functions of forests".

#### **5. Reflection of the candidate's scientific publications in literature.**

The candidate has indicated 18 citations of his publications for participation in this competition, of which nine citations in scientific journals, referenced and indexed in world-famous scientific information databases, 5 citations in monographs and collective volumes with scientific review and 4 citations in non-referenced peer-reviewed journals. Provided citation materials meet the requirements.

#### **6. Participation in scientific projects.**

The candidate has indicated five scientific projects with his participation, three of which have been implemented at national level, one has been internationally implemented and he was a manager of one national project, financed by the Executive Forest Agency by the Ministry of Agriculture.

#### **7. Educational activity (supervisor / consultant of doctoral students, training of students, etc.)**

In the submitted documentation for participation in the competition, no information was found regarding the candidate's educational and teaching activities.

#### **8. Assessment of the applicant's personal contribution.**

The publications submitted for participation in the competition (total 31 papers) are independent work of the candidate (2 papers); the candidate is first author (8 papers), second author (3 papers), third author (6 papers), fourth and next author (12 papers). The applicant's personal contribution to the publication activity can be determined as sufficient for the purposes of the competition.

#### **9. Critical notes and recommendations.**

I have no recommendations, but I would make a critical note about the preparation of the habilitation report and the identification of the contributions in it. The second contribution from this report, entitled "oak coppice forests' management", is a summary of information from five of the articles used for preparation of the report. Of these, however, only two specifically concern the "oak coppice forests' management", and the remaining three refer to studies of coniferous forest cultures, Black locust forest cultures and the dendroflora of the Lozenska Planina.

#### **10. Personal impressions.**

I have known the candidate since he started working at FRI-BAS, and my personal impressions are good and are based on the activity of the department "Silviculture and Management of Forest Resources", where we work together. As of now, I am not involved in joint papers with the candidate.

#### **11. Conclusion.**

In relation with the above mentioned, I recommend Chief Assistant Yonko Dobrinov Dodev, PhD to be elected "Assistant Professor" in the professional field 6.5 "Forestry", scientific specialty "Silviculture, incl. Dendrology".

15.10.2022

Member of Scientific Jur

/Assoc. Prof. I. Velichkov/