



## **Assistant Dr. Todor Nickolov Stoyanov**

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**Date and birth place:** 13 December 1977, Sofia

**Research interests:** Wildfires, Other risky degradation processes in forests, Economic assessments, Ecosystem services, Forest cooperatives, Credit cooperatives, Circular bioeconomy, Social innovative approach in the circular bio-economy.

### **Education:**

2020: PhD in Administration and Management, University of Forestry, Thesis: "Study of the possibilities and prospects for the development of credit cooperatives in Bulgaria

2010: MSc of Business Administration, University of National and World Economy

2004: MSc Engineer Geo-Ecologist, University of Mining and Geology "St. Ivan Rilski", specialty Ecology and Environmental Protection

### **Training:**

2018: Short-term scientific mission "Characteristic and Development of cooperative organizations in private forests in Western Balkan Countries (WBC)" in the "Faculty of Forestry Sciences, Landscape Architecture and Ecoengineering" Hans Em "of the University" St. Kliment Ohridski", Skopje, Republic of Northern Macedonia

2018: COST Action TN-1401 Capacity Building in Forest Policy and Governance in Western Balkan Region CAPABAL, 6th Training School - Summer school on scientific writing, reviewing and publishing, River Soča Valley, Slovenia

2017: COST Action TN-1401 Capacity Building in Forest Policy and Governance in Western Balkan Region CAPABAL, 5th Training School on scientific writing and publishing, Logar Valley, Slovenia

2016: COST Action TN-1401 Capacity Building in Forest Policy and Governance in Western Balkan Region CAPABAL, Training School - "How to be successful in communication and dissemination in EU" will take place in Rijeka (Croatia)

2016: COST Action FP-1201 FP1201 - Forest Land Ownership Changes in Europe: Significance for Management And Policy (FACESMAP), ESR Mission- Establishment and development of credit cooperatives in Bulgaria, Inverness, United Kingdom

2007: "Political Management and Management Skills", Dimitar Panitza Bulgarian School of Politics, New Bulgarian University

2007: "Political Management and Governance Skills", Council of Europe

### **Additional courses:**

- "Horizontal approach for implementation of the National Priority Framework for Natura 2000 Action;

- PEFC auditor;

- Amendments to the Public Procurement Act. The practice of the National Audit Office, the Public Procurement Agency and the Commission for Protection of Competition in the field of public procurement;

- State protocol and ceremony;

- Management and evaluation of implementation;
- Strategic management in the state administration;
- Spreadsheets with MS EXCEL (advanced);
- Practical guide for risk assessment and controls;
- Processing of large arrays and information in MS EXCEL with LOOKUP and DATABASE functions;
- Project implementation management with MS Project;
- Communication skills - upgrading course (in English);
- Practical aspects in contract management under the terms of the FIDIC Yellow Book;
- Operational risk;
- Internal audit: Principles, procedures and practices;
- Analysis of benefits - costs;
- Information system for management and monitoring of the EU structural and cohesion funds;
- Evaluation of EU funds - Improving the tools and use of evaluation results;
- State aid;
- ACL 201, data analysis techniques / specialized audit software /;
- ACL105, the basics of ACL - concepts and practices / specialized audit software /;
- Summer University for Democracy of the Schools of Political Science of the Council of Europe;
- English language V level (C-2 - CEFR, ALTE);
- Safe and healthy working conditions;
- Introduction of innovations and entrepreneurial research in higher forest education;
- Leadership in youth organizations working in agricultural areas;
- Certificate for permission to perform brokerage activity on the Sofia Commodity Exchange;
- Certificate of acquired legal capacity as a stockbroker (broker) of Sofia Commodity Exchange, License A;

#### **Employment:**

2020 - present: Assistant, Department of Forest ecology, Forest Research Institute, BAS,  
 2015-2020: Full-time PhD student at the University of Forestry, Sofia;  
 2015-2018: SunBright Systems Bulgaria OOD, Project management consultant for projects financed by the Structural and Cohesion Funds of the European Union;  
 2013-2014: KVP CONSULT EOOD, Project management consultant for projects financed by the Structural and Cohesion Funds of the European Union;  
 2008-2014: Ministry of Environment and Water, Cohesion Policy for Environment Directorate - Managing Authority of the Operational Program "Environment 2007-2013", Monitoring and Reporting Department, Chief Expert;  
 2007-2008: State Fund "Agriculture", Expert in the Internal Audit Department;  
 2003-2007: Sofia Inspectorate at Sofia Municipality, Special Detachment and Internal Control Department, Junior Expert;  
 1998-2003: Sofia Municipality, Mladost District, Ecology and Cleanliness Department, Environmental Protection Control Expert.

#### **Teaching Experience:**

- Lecturer in a series of seven two-day seminars organized by the Chamber of Builders in Bulgaria,
- Lecturer at the Regional Round Table, Southeast Planning Region, on issues related to on-site inspections.

**Publications:** 8 papers published. The list of selected publications for the last five years:

**Stoyanov T** (2021) Determining the degree of risk of forest fires in TP SFE "Botevgrad". Forest Science (in press).

**Stoyanov T** (2020) Analysis of the legislative changes in the forest legislation in the Republic of Bulgaria, Management and Sustainable Development (in press).

- Nichiforel L, Deuf P, Thorsen BJ, Weiss G, Hujala T, Keary K, Lawrence A, Avdibegovic M, Dobsinska Z, Feliciano D, Gorriz-Mifsud E, Hoogstra M, Hrib M, Jarský V, Jodlowski K, Lukmine D, Malovrh SP, Nedeljkovic J, Nonić D, Ostoić SK, Pukall K, Rondeux J, Samara T, Sarvasova Z, Silingiene RE, Sinko M, Stojanovska M, Stojanovski V, **Stoyanov T**, Teder M, Vennesland B, Wilhelmsson E, Wilkes-Allemann J, Zivojinovic I, Bouriaudean L. (2020) Two decades of forest-related legislation changes in European countries analysed from a property rights perspective. *Forest Policy and Economics* 115 DOI:<https://doi.org/10.1016/j.forpol.2020.102146>, 102146-102146. SJR Volume 115, ISSN 1389-9341.
- Kichukov E, Simeonova-Zarkin T, **Stoyanov T** (2016) Analysis of the economic benefits of forest certification and the obstacles to its introduction, University of Forestry, Sofia, 6, 2016, 6, 6 and 16.
- Stoyanov T** (2018) Conditions for development of credit cooperations and the positive effect of them, University of Forestry, Sofia, Management and Sustainable Development 6, 2018, year 20, volume (73) 44-52.
- Stoyanov T** (2018) Credit cooperatives: A factor for improving the sustainable management of private forests. *Open Science Index, Biological and Ecological Engineering* Vol: 12, No: 6, 2018 [waset.org/abstracts/92399](http://waset.org/abstracts/92399); World Academy of Science, Engineering and Technology, *International Journal of Biological and Ecological Engineering*, Vol: 12, No: 6.
- Stoyanov T**, (2018) Economic perspectives for agriculture and forestry owners in Bulgaria. *Open Science Index, Biological and Ecological Engineering* Vol: 12, No: 6, 2018 [waset.org/abstracts/92393](http://waset.org/abstracts/92393); World Academy of Science, Engineering and Technology, *International Journal of Biological and Ecological Engineering* Vol: 12, No: 6.
- Kitchoukov E, Stoyanov N, Simeonova-Zarcin T, Stoyanov T (2019) Profitability of forest certification – case study analysis, *Economic Alternatives* (4): 607-614.
- Stoyanov T** (2018) Forest cooperatives as a social innovation approach in the bio-economy, Challenges to industrial growth, 15th international conference on Business economy 12-14 October 2018, Ravda; 70th anniversary celebration of the industrial business, 28-37.
- Stoyanov T** (2018) Establishment and development of credit cooperatives in Bulgaria, Green Room Sessions 2018 International GEA (Geo Eco- Eco Agro) Conference - Book of Proceedings 227-232.

**The projects for the last 5 years are listed below:**

- Transfer of knowledge and information activities to the stakeholders in the forest Procedure BG06RDNP001-1.001 through selection of project proposals under sub-measure 1.1. "Vocational training and acquisition of skills" of measure 1 "Transfer of knowledge and information actions from the Rural Development Program for the period 2014-2020;
- Analysis and assessment of the profitability of the implementation of the Certificate for Sustainable Forest Management (FSC) in UOGS "Yundola" and UOGS "Petrohan";
- SC19 - FNAWS (Forests non - wood available for wood supply) area and biomass - JRC EC.
- Participant in COST Action: TN1401 "Capacity Building in Forest Policy and Management in the Western Balkans" (CAPABAL);
- Participant in COST Action: FP1201 Changes in forest ownership in Europe: Importance for governance and policy (FACESMAP);
- Deputy Member of the Board of COST Action: CA18135 - Fire in the Earth System: Science & Society;
- BG16RFOP002-2.001-1060-C02 - Increasing the production capacity of SunBright Systems Bulgaria Ltd., Innovation and Competitiveness, BG16RFOP002-2.001 - Improving the production capacity of SMEs - BGN 396,000.00 Operational Program "Innovation and Competitiveness 2014 - 2020 "
- "Workshop for processing of medical and aromatic cultures", Beneficiary: "ETER DEA" OOD, ID NUMBER: 06/04/2/0/00336, URN: 658945, Rural Development Program 2014-2020,

Sub-measure 4.2 "Investments in processing / marketing of agricultural products" - BGN 201,383.37 "Rural Development Program 2014 - 2020";

- BG05M9OP001-1.003-1514-C01 - Creation of new jobs in "SunBright Systems Bulgaria" Ltd., Human Resources Development, BG05M9OP001-1.003 - New job 2015 - BGN 299,000.00 Operational Program "Human Resources Development 2014 - 2020 "
- Entrance Reg. №: BG16RFOP002-1.002-0398 - "Development of an electronic platform for preliminary profitability assessment for certification and for certification under FSC and PEFC", BG16RFOP002-1.002 - Support for development of innovations by start-ups - BGN 391,000.00. Operational Program "Innovation and Competitiveness 2014 - 2020";
- Entrance Reg. №: BG05M9OP001-1.003-3349 - "Creation of new jobs in FOREST CONSULT BG EOOD", Human Resources Development, BG05M9OP001-1.003 - New job 2015 - BGN 56,408.07 Operational Program "Development of human resources 2014-2020."
- Construction of a greenhouse and warehouse in PI 059024 on the land of the village of gabare, municipality Byala Slatina, REG. VRATSA, URN: 677857, Bnefiviary: ALPHANEOMON, ID NUMBER: 06/04/1/0/02327, under sub-measure 4.1 "Investments in agricultural holdings" of the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- "Construction of a greenhouse" in PI 059022, on the land of the village of Gabare, Byala Slatina municipality, Vratsa district URN: 677887, Bnefiviary: Betamarcom EOOD, ID NUMBER: 06/04/1/0/02185, under sub-measure 4.1 " Investments in agricultural holdings "from the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- "Construction of a greenhouse" IN PI №059025, on the land of the village of Gabare, Byala Slatina municipality, URN: 677894, Bnefiviary: GAMAAGROKLER OOD, ID NUMBER: 06/04/1/0/02284, under sub-measure 4.1 "Investments in agricultural holdings" of the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- "Block greenhouse 7 776 m2, PI №059001 on the land of the village of Gabare, Byala Slatina municipality, URN: 677892, Bnefiviary:" Happy Vegetables "EOOD, ID NUMBER: 06/04/1/0/02232,, under sub-measure 4.1" Investments in agricultural holdings "of the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- Block greenhouse, URN: 607156, Bnefiviary: Klimentovo Paradise EOOD, ID NUMBER: 03/04/1/0/01523, under sub-measure 4.1 "Investments in agricultural holdings" of the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- "Block greenhouse", URN: 677839, Bnefiviary: VILLAGE PHARMS EOOD, ID NUMBER: 03/04/1/0/02688, under sub-measure 4.1 "Investments in agricultural holdings" of the RDP (2014-2020). "Rural Development Program 2014 - 2020";
- "Block greenhouse", URN: 607157, Bnefiviary: ET "Bozhidar Baltadjiev", ID NUMBER: 03/04/1/0/02360, under sub-measure 4.1 "Investments in agricultural holdings" of the RDP (2014-2020). "Rural Development Program 2014 - 2020";