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Date and birthplace: 30 April 1985, Sofia, Bulgaria

Research interests: LULUCF, GHG emissions inventory, forest monitoring, ecosystem services

Education:

Ongoing, starting 2018: PhD candidate in Forest Ecology, Forest Research Institute – Bulgarian Academy of Sciences

2010: Master of science in Environmental Monitoring, University of Forestry, Sofia, Bulgaria

Thesis title: “Organic carbon sequestration in soils and determination of interactions between certain factors in terms of different land use”

2008: Bachelor of science in Ecology and Environmental science, University of Forestry, Sofia, Bulgaria

Training:

2019: “Hands-on Digital Soil Mapping”, ISRIC – World Soil Information, Wageningen, Netherlands

2019: “Spatial analysis and assessment of ecosystem services using GIS based applications”, Bulgarian Academy of Sciences, Bulgaria

Employment:

2019-present: Engineer, Forest Research Institute – Bulgarian Academy of Sciences, Bulgaria

2016-2018: Project Manager, Regional Environment Center, Bulgaria

2010-2016: Senior Expert, Executive Environment Agency, Bulgaria

Participation in expert councils and commissions:

Member of the Commission expert group on Land Use, Land Use Change and Forestry (LULUCF)

Publications:

Glushkova M, Zhiyanski M, Nedkov S, Yaneva R, **Stoeva L** (2020) Ecosystem services from mountain forest ecosystems: conceptual framework, approach and challenges. *Silva Balcanica* 21(1): 47–68. <https://doi.org/10.3897/silvabalcanica.21.e54628>

Stoeva L, Markov I, Zhiyanski, M (2019) Role of the forestry sector in EU climate change policy. Prognosis of the GNG emissions and removals from biomass in managed forest land in Bulgaria for the period 2021-2025. Proceedings "150 years of the Bulgarian Academy of Sciences", Prof. Marin Drinov.

Stoeva L, Markoff I (2018) Establishing Forest Reference Level of Bulgaria for the period 2021-2025 – approaches used, interpretations, definitions and challenges. 2018, ISBN:978-619-7379-27-3, DOI <https://fri.bas.bg/wp-content/uploads/Book-of-abstracts.pdf>

Stoeva L, Markoff I, Zhiyanski M (2018) National Forestry Accounting Plan of Bulgaria, including Forest Reference Levels for the period 2021-2025. Ministry of Environment and Water.

Groen T, Verkerk PJ, Böttcher H, Grassi G, Cienciala E, Black K, Forting M, Köthkeh M, Lehtonen A, Nabuurs GJ, **Petrova L**, Blujdea V (2013) What causes differences between national estimates of forest management carbon emissions and removals compared to estimates of large-scale models?, *Environmental Science & Policy* 33: 222-232.

Projects:

- Preparation of LULUCF GHG Inventory Submission of Bulgaria under UNFCCC and Kyoto Protocol for the years 2020 and 2021 – contract with the Executive Environment Agency, Bulgaria (Project Manager/Team Lead and Key Expert).
- Assessment and Mapping of Ecosystem Services in High-Mountain Territories in Rila and Pirin for Sustainable Management of Natural Resources (MAPESMOUNT) – financed under the National Science Fund, Ministry of Education and Science (Expert)
- Mapping and comparative assessment of ecosystem services in mountain protected areas in the Rhodopes (Bulgaria) and Altai (Russia) – financed under the National Science Fund, Ministry of Education and Science (Expert)
- Developing of national forestry accounting plan (NFAP) including a proposed reference level for Bulgaria for the period 2021-2025 –contract with Ministry of Environment and Water, Bulgaria (Key Expert)
- Analysis and assessment of forestry data for the implementation of Gain-Loss method in the Bulgarian LULUCF GHGI calculations – contract with the Executive Environment Agency, Bulgaria (Key Expert)
- Assistance in improvement of the reporting of LULUCF/AFOLU sector in the National GHG Inventory of Azerbaijan to the UNFCCC under the project Clima East: Support to Climate Change Mitigation and Adaptation in Russia and ENP East Countries (Expert)
- Fresh water ecosystem services mapping and assessment in Bulgaria (FEMA), (Expert)