

CURRICULUM VITAE

1. **Family name:** NIKOLOV
2. **First names:** NIKOLA
3. **Occupation address:** Faculty of forestry
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4. Education:

- Institution* FACULTY OF FORESTRY - Skopje
Date: from (month/year) 1983
to (month/year) 1988
Degree(s) or Diploma(s)
obtained Forestry engener
- Institution* FACULTY OF FORESTRY - Skopje
Date: from (month/year) 1989
to (month/year) 1992
Degree(s) or Diploma(s)
obtained - Master of science
Dynamic of dissemination of forest fire on the "Pogana" mountain and critical view on its extinguishing
- Institution* FACULTY OF FORESTRY - Skopje
Date: from (month/year) 1993
to (month/year) 1998
Degree(s) or Diploma(s)
obtained - Ph.D.
Influence of some climatic elements and air pollution on the forest dieback process in the Republic of Macedonia
- Institution* International center for advanced Mediterranean agronomic studies(C.I.H.E.A.M.), Zaragoza-Spain
Date: from (month/year) May 1990
to (month/year) June 1990
Degree(s) or Diploma(s)
obtained - Attestation
Le cours de Protection contre les incendios de foret (Forest fire protection)

5. Language skills: (Mark 1 to 5 for competence)

| <i>Language</i> | <i>Reading</i> | <i>Speaking</i> | <i>Writing</i> |
|------------------|----------------|-----------------|----------------|
| English | 5 | 5 | 5 |
| Bulgarian | 4 | 5 | 3 |
| Croatian-Serbian | 5 | 5 | 5 |

6. Membership of professional bodies:

Coordinator of the UN-ISDR Regional Southeast European/Caucasus Wildland Fire Network

President of the Fire Protection Union of Macedonia

Member of the UN-ISDR Wildland Fire Advisory Group

Member of the IUFRO International Council

Member of presidency of the Society for plant protection of Macedonia

Member of the Macedonian Ecological Society

7. Other skills: (e.g. computer literacy, etc.)

Advanced computer literacy

8. Present position:

-Faculty of forestry

Full Professor (**Forest protection and Ecoclimatology**)

9. Years within the firm:

27

10. Research interests:

- Forest protection
- Forest pirology (forest fire protection)
- Climatology (climate changes and impact assessment on forest ecosystems)
- Biodiversity
- Airpolution and impact Assessment on forest ecosystems
- Forest management and ecology

11. Professional experience record:

Date: from (month/year) From 1988 to 2017
to (month/year)

Location: Skopje, R. Of Macedonia

Company: Faculty of Forestry

Position: Assistant, Assistant Professor, Associate Professor and Full Professor

Description: Lectures, researches and applicable activities

12. Other professional trainings

-Training Course on Development of Forest Certification Standard

Organizer (INDUFOR-Finland), Zagreb-Croatia, January, 2002

-Tempus IMG

Global Fire Monitoring Center (GFMC), Frieberg-Germany, June, 2004

13. Organization of courses, conferences, workshops, seminars etc.:

1. Management with crisis – forest fire short term course (lecturer)

Under umbrella of The World Red Cross Organization

Skopje, 1995 and 1996

2. „Management of Forests as a Natural Ressource in the Balkan/SEE

Region“ International conference

18. – 21. June 2003 Ohrid (*Supported by Alexander von Humboldt Foundation*)

Organisers: **Dr.N. Nikolov**- Faculty of Forestry, University „Sv Kiril i Metodij“

Skopje & Prof. **Dr. G. Oesten**-Institute of Forestry Economics University of Freiburg

3. International Technical and Scientific Consultation “Forest Fire Management in the Balkan Region” under the auspices of the Global Wildland Fire Network, United Nations International Strategy for Disaster Reduction (UN-ISDR)

Supported by Global Fire Monitoring Center (GFMC), Freiburg, Germany.

4 to 5 April 2005, Ohrid

4. A consultation meeting on “Regional Co-operation in Forest Fire Management”

Regional SE Europe / Caucasus Wildland Fire Network

4th to 6th December 2008, Skopje, Republic of Macedonia

5. Workshop: “Development of Guidelines for the Defense of Rural Populations, Settlements and other Assets Against Wildfires and Smoke Pollution”

8 - 10 November 2012, Skopje, Republic of Macedonia

14. Member of the OSCE-led Environmental Assessment Mission to fire affected territories in and around the Nagorno-Karabakh region
3-12.10.2006

15. Member of the Mission for Ecological Damage Assessment of the Wildfires in the Former Yugoslav Republic of Macedonia in 2007 (27 August - 7 September)
Joint Mission by the UNEP-OCHA Joint Environment Unit, UNEP, UNDP and GFMC

16. Responsible for ICP Forests (International Co-operative Program on Assessment and Monitoring of air pollution Effects on Forests) in Republic of Macedonia

17. Member of the team of trainers (lecturers):
-Fire Management Training Course – Southern Caucasus Region
Conducted in the frame of the ENVSEC / GFMC project “Enhancing National Capacity on fire Management and Risk Reduction in the South Caucasus”
Borjomi National Park, Georgia, 24-26 June 2009

- Advanced Seminar in Wildland Fire Management

Antalya, Turkey, 1-4 March 2010

- Training for trainers

Strengthening national forest fire preparedness FAO/TCP/MCD/3201

Skopje, 14-17 November 2010, Republic of Macedonia

Ohrid, 3-4 May 2012, Republic of Macedonia

Strumica, 10-11 May 2012, Republic of Macedonia

Vinica, 17-18 May 2012, Republic of Macedonia

Mavrovo, 29-30 May 2012, Republic of Macedonia

- Forest Fire Management Training

Enhancing National Capacity on Fire Management and Wildfire Disaster Risk Reduction in the South Caucasus - Azerbaijan

Gabala Region, 24-26 September 2012, Azerbaijan

- Training On Enhancing National Capacity on Fire Management and Wildfire

Disaster Risk Reduction in the South Caucasus ENVSEC Initiative project
September 12-13, 2011, Kapan, Armenia

- Regional Fire Management Training for South Caucasus and Western Balkans

International Fire Management Training Centre

Antalya, Turkey, 15-17 October 2014

**- ASEAN-ROK Forest Cooperation (AFoCo) Landmark Program Training Course on
“Forest Fire Management for Training of Trainers”**

07-14 October 2015, Seoul, Republic of Korea

18. International awards

-The GREEN STAR Award 2013

Geneve, 2013

A joint initiative between the United Nations Office for the Coordination of Humanitarian Affairs (OCHA), Green Cross International (GCI) and the UN Environment Programme (UNEP)

BOOKS:

1. The basics of forest fire protection (Guide for private forest owners)

Nikola Nikolov

Skopje, 2008 (GFMC&SNV)

2. Fire protection of the forest and other open spaces

Nikola Nikolov
Skopje, 2012

3. Forest protection-abiotic factors

Nikola Nikolov
Skopje, 2015

TRAINING ORGANIZED (domestic)

- 1. Forest fire protection training of the private forest owners
Republic of Macedonia, 2008**

STUDY TOURS - in the last three years

- 1. Austria, 2006**
- 2. Turkey, 2007**
- 3. Russia, 2009**

PUBLICATIONS (last 10 years)

1. Possibilities for application of fire resistant plant species against forest fire
Nikola Nikolov and Jane Acevski
Plant protection, Volume XVII, 2006, Skopje. p. 205-214
2. Drought and forest decline in the region vulnerable to desertification in Republic of Macedonia
Ivan Blinkov, Nikola Nikolov and Mila Miladinovic
Ohrid, 2006
3. BALKAN vital graphics (environment without borders)
(coauthor)
UNEP/GRID, Geneva 2007
4. Wildland fires part II
Nikola Nikolov
Crisis Response journal Vol:4 ISSUE:1 p.54-56, Wotton UK, 2007
5. The Eurasian Fire in Nature Conservation Network (EFNCN): Advances in the use of prescribed fire in nature conservation, landscape management, forestry and carbon management in temperate-boreal Europe and adjoining countries in Southeast Europe, Caucasus, Central Asia and Northeast Asia
Nikola Nikolov et al
4th International Wildland Fire Conference, Abstracts, p. 152
Sevilla, Spain, 2007
6. Increasing Wildfire and Land Management Problems in Middle East and South East Europe: Needs and Opportunities to Introduce the Concept of Prescribed Burning

Daniel Nagy ¹, Nikola Nikolov ² and Johann Georg Goldammer ³
¹Ministry of Agriculture and Rural Development & University of West Hungary,
Budapest / Sopron, Hungary; ² Faculty of Forestry, Skopje, Republic of
Macedonia; ³ Global Fire Monitoring Center (GFMC), Freiburg, Germany

Freiburg, Germany 2008

7. Post fire rehabilitation in Southern Europe

Ioannis D. Mitsopoulos and Nikola Nikolov
Gorgan, 2011, Iran

**8. Organization of Forest Fire Protection in the Southeast European /
Caucasus Region**

Nikola Nikolov, PhD
Seoul, 2013, South Korea

**9. Involvement of volunteer firefighters in enhancing wildfire preparedness
and response capacities in Macedonia**

Prof. D-r Nikola Nikolov
Novosibirsk, 2013, Russia

**10. FOREST FIRES COUNTRY STUDY
-REPUBLIC OF ALBANIA-**

Nikola Nikolov
Budapest, 2015, Hungary

**11. FOREST FIRES COUNTRY STUDY
-REPUBLIC OF BOSNIA AND HERZEGOVINA-**

Nikola Nikolov
Budapest, 2015, Hungary

**12. FOREST FIRES COUNTRY STUDY
-KOSOVO*-**

Nikola Nikolov
Budapest, 2015, Hungary

**13. FOREST FIRES COUNTRY STUDY
-MONTENEGRO-**

Nikola Nikolov
Budapest, 2015, Hungary

**14. FOREST FIRES COUNTRY STUDY
-REPUBLIC OF MACEDONIA-**

Nikola Nikolov
Budapest, 2015, Hungary

**15. FOREST FIRES COUNTRY STUDY
-REPUBLIC OF SERBIA-**

Nikola Nikolov
Budapest, 2015, Hungary

REPORTS (last 10 years)

1. **Annual report of assessment of ICP forest network (Level I)**
Skopje 2006, 2007, 2008, 2009, 2010 and 2011
2. **Experts' Technical Report and Documentation of the OSCE-led Environmental Assessment Mission to fire-affected territories in and around the Nagorno-Karabakh region**
GFMC-led Fire Expert Team Report
Freiburg, Germany, 2006
3. **Mainstreaming environment into forestry and agriculture policies and operations – Republic of Macedonia**
World Bank Report, New York, 2007
4. **FYR Macedonia Forest-Fires, July-August 2007**
ASSESSMENT OF DAMAGE AND IMPACT
PREPARED BY THE UNITED NATIONS DEVELOPMENT PROGRAMME
IN COLLABORATION WITH THE UNITED NATIONS ENVIRONMENTAL PROGRAMME
SKOPJE, 24th SEPTEMBER 2007
5. **Forest Fires in South Eastern Europe**
Regional Report
Nikola Nikolov
Budapest, 2015, Hungary

PROJECTS – most important in the last ten years

- **Strategy for sustainable development of forestry in the Republic of Macedonia**
FAO TCP project, 2006
- **Inventory of the emissions of air pollutants in the Republic of Macedonia (forestry sector)**
Project of the Ministry of ecology and Tehnolab, Skopje, 2006

- **Estimation of the influence on the environment of the highway part Demir Kapija-Gevgelija**
Skopje, 2006
- **National Strategy for Sustainable Development in the Republic of Macedonia**
Skopje, 2008, SIDA project
- **Second National Communication (SNC) on climate change**
UNDP, Skopje, 2008
- **SEE-ERA.NET Pilot Project**
Use of Prescribed burning in Middle-East and South Europe
2008
Germany, Macedonia, Hungary
- Strengthening National Forest Fire Preparedness**
FAO/TCP/MCD/3201
National Consultant – Forest Fire Management and Control
2010-2012, Macedonia
- “Adaptation to Climate Change Impacts in Mountain Forest Ecosystems of Armenia” UNDP/GEF/00051202**
International Forest Fire Expert
2010-2012, Armenia
- “Emergency coordination support to Municipality of Strumica”**
Forest fire expert
UNDP,Skopje,2012
- “Third National Report to UNFCCC-Republic of Macedonia”**
UNDP,Skopje,2012-2013
- **Development of Guidelines for the Defense of Rural Populations, Settlements and other Assets Against Wildfires and Smoke Pollution**
Council of Europe project (Germany, Macedonia), Greece, 2012-2013
- **Environment and Security Initiative: Addressing the risk of forest fires in the SEE**
REC/ADA/RFMC 2014-2015

- **Technical assistance for using wood energy to improve sustainable economic rural development and meet the 2020 renewable energy targets for the Western Balkans**
National survey coordinator
FAO/ TCP/RER/3502; 2015-2017
- **Joint Forest Fire Monitoring and Suppression in Western Serbia**
International expert
EU/EDF Project; 2015
- **Enhancing the national interagency and international cross-boundary dialogue and inter-operability in fire management in Southeast Europe and Eastern Europe**
Council of Europe, GFMC and RFMC; 2016-2017
- **Enhancing of the ground and aerial forest fire suppression capacities in the Republic of Macedonia**
Project of RFMC, U.S. Forest Service and USDA; 2016

LECTURES ABROAD

1. **Connection between climate change and forest fires and their influence of the forest and forestry**
Faculty of forestry, Zagreb-Croatia, 6 March 2009

PhD COMMISSION ABROAD

1. **Influence of meteorological parameters on moisture content and flammability of some Mediterranean species**
Candidate: Roman Rosavec
Faculty of forestry, 2010, Zagreb, Croatia

OTHER

Head of Regional Fire Monitoring Center (RFMC)
Regional Southeast Europe / Caucasus Wildland Fire Network (RSECWFN)
<http://www.rfmc.mk>