Contact: Aminta Treti 65-1/7, 1000 Skopje

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Email: i mincev@yahoo.com

- 1. Family name:
- First name: 2. Ivan
- 3. Date of birth: March 01, 1981

Minčev

- Macedonian 4. Nationality: Married
- 5. **Civil status:**
- 6. **Education:**

| Institution [Date from - Date to]   | Degree(s) or Diploma(s) obtained:  |
|---|--|
| Sts. Cyril & Methodius University, Faculty of Forestry, Skopje, Macedonia, 2015   | PhD: Biotechnical sciences   |
| Mediterranean Agronomic Institute of Chania, Department:<br>Environmental Management (GIS, RS, EIA), Chania, Island of Crete,<br>Greece, 2008 | Master of Science ECTS:120 (MSc - 2 years study)                                       |
| Sts. Cyril & Methodius University, Faculty of Forestry, Skopje, Macedonia, 2004   | Graduated Forestry Engineer<br>(Dipl.For.Eng 4 years study)                            |
| Mediterranean Agronomic Institute of Chania, Department:<br>Environmental Management (GIS, RS, EIA), Chania, Island of Crete,<br>Greece, 2006 | Diploma of Specialized post-graduate studies in Environmental Management, 1 year study |

7. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

| Language                   | Reading | Speaking | Writing |
|----------------------------|---------|----------|---------|
| English                    | 1       | 1        | 1       |
| Macedonian (mother tongue) | 1       | 1        | 1       |
| Serbian                    | 1       | 1        | 2       |

Membership of professional bodies: GAOF (Global association of On-line foresters); WASWC (World Association of 8. Soil and Water Conservation)

Other skills: Advanced user of MS Office, Photoshop, Corel, and Internet. Advanced knowledge in GIS and Remote 9. sensing software, Arc Map/INFO, Leica Photogrammetry suite (Erdas Imagine), e-Cognition, Idrisi, ENVI, Map info, Use of **GPS** devices, SPSS

10. Present position: Assistant Professor, dept. Land and Water, Forestry faculty – Skopje, University "st. Cyril and Methodius" – Skopje

## 11. Years within the firm: 5

12. Key qualifications:

- Extensive knowledge in GIS and spatial data management. Diploma thesis: "Use of GIS and GPS in forestry"
- More than 10 years of experience with GIS in several projects through local and international working teams. Most projects were implemented in Macedonia and therefore strong knowledge of the sources of GIS layer for Macedonian territory
- Extensive knowledge in Remote Sensing: photointerpretation, semiautomatic pixel-based and object-based classification of imagery and further analyses. Master thesis: "Land cover mapping using object based classification of medium-high and high resolution imagery";
- Advanced user of GNSS devices.
- Participated as GIS/Remote Sensing expert in several projects which included creation and accuracy . assessment of several datasets extracted from orto-photo images related to forestry, agriculture and water related issues.
- Member of relevant NGO's associated with forestry and the environment;
- Very strong interpersonal skills and proven experience assisting experts in the field in collecting and analysing data

## 13. Specific experience in the region:

| Country  | Date from - Date to |
|--|---------------------|
| Macedonia  | Since 2000          |
| Serbia, Albania, Croatia, Bosnia and Herzegovina | 10/2008-12/2008     |
| Козоvо   | 09/2013-02/2014     |

## 14. Professional experience:

| Date                 | Location                             | Company & ref person  | Position  | Description   |
|----------------------|--------------------------------------|---|---|---|
|                      | Macedonia                            | Eptisa Southeast Europe   | GIS expert  | EuropeAid/136505/IH/SER/MK Development of national water study  |
| ongoing              |                                      | d.o.o,<br>Albert Dekker- Team leader,<br>albert.dekker@arsvivax.com                           |   | The Project will develop investment programmes in order to achieve compliance with "the Directives": The Urban Waste Water Treatment Directive (91/271/EEC), The Drinking Water Directive (98/83/EC) in compliance with WFD. Using Satellite and Aerial images for extracting Sensitive areas, Agglomerations for waste water collection and treatment, Water supply areas and zones. The project foresees the implementation of a GIS based information system for all relevant data for: Sensitive areas, Agglomerations for waste water collection and treatment, Water supply areas and zones, Data will be managed in a GIS system (QGIS) connected with a spatial database (Postgresql/Postgis). This will allow: Data acquisition and management, Mapping, Reporting (based on EU-WISE), Data manipulation, Web based presentation (Geoserver or similar)  |
| 07/2016 –<br>11/2016 | Macedonia,<br>Albania,<br>Montenegro | GIZ project, GTI<br>teocon@hotmail.com  | GIS expert  | <u>Creating Shore-zone Functionality Index for Prespa, Ohrid and Skadar lake</u><br>Using Satellite and Aerial images for extracting lake shore zone and performing change detection analyses of<br>urbanization and agricultural use and change of lake water level.   |
| 10/2015 –<br>ongoing | Macedonia                            | UNDP-GEF project<br>Geotechnical Engineering<br>Dimitar Sekovski<br>dimitar.sekovski@undp.org | GIS expert  | <b>Prespa Lake Watershed Management Plan Update 2015.</b> This is the update of the existing WMP. The main goal of the project was the development of the Management plan for the Prespa Lake Watershed according to the WFD. This is the first plan in the Republic of Macedonia prepared according to the newest approach by WFD. Specific tasks: Collecting and analysing data from stakeholders.  |
| 2015-<br>07/2016     | Macedonia                            | ELEM – AD<br>GIM<br>trendafilov_a@yahoo.com   | GIS, Soil erosion<br>mapping,<br>bathymetry<br>analysis | Study for determining the erosion potential and rate of filling up the reservoir "Spilje" – "Debar lake" with erosive<br>sediment<br>Creation of soil erosion potential map, modeling sediment production in the catchment and sediment transport in the<br>reservoir, Bathymetry of the reservoir and analyzing the sediment distribution in the reservoir. Using Aerial images<br>for mapping erosion risk areas sediment production and accumulation in the catchment.   |
| 08/2015-<br>12/2015  | Macedonia                            | Ramboll Denmark A/S<br>Julie Beaufils, Project<br>Manager, jleb@ramboll.dk                    | Water Datasets<br>& Processing of<br>GIS Data Expert    | <ul> <li>EuropeAid/132108/D/SER/MK – Technical assistance for strengthening the institutional capacities for approximation and implementation of environmental legislation in the area of water management.</li> <li>Key tasks included: <ul> <li>Continued preparation of GIS datasets for updating the Water Information System (WebGIS), including quality check of data</li> <li>Continued support to preparation of outputs (maps for monitoring program, maps for pressure and impact analysis, maps of protected areas)</li> <li>Finalize GIS files and maps for the River Basin Management planning and WIS training exercise for issuing permits for water use</li> <li>Finalize all datasets and related technical documentation as prepared and developed by the Project - ready for hand-over to the MoEPP as the key beneficiary and as input to the further Vardar River Basin Planning process.</li> </ul> </li> </ul> |
| 10/2014-<br>05/2015  | Macedonia                            | Ramboll Denmark A/S<br>Julie Beaufils, Project<br>Manager, jleb@ramboll.dk                    | Junior GIS<br>Expert                                    | <ul> <li>EuropeAid/132108/D/SER/MK – Technical assistance for strengthening the institutional capacities for approximation and implementation of environmental legislation in the area of water management.</li> <li>Key tasks included:         <ul> <li>Support to the development of a water information system (WIS)</li> <li>Review of relevant maps and processed GIS data</li> <li>Assessment of the state of knowledge and extent of utilization of GIS in management of water resources and development of river basin management plan for the VRB</li> </ul> </li> </ul>  |

| Date                  | Location  | Company & ref person  | Position                                       | Description   |
|-----------------------|-----------|---|--|---|
|                       |           |   |  | <ul> <li>Collection and quality check of GIS layers for River Basin Management planning,</li> <li>Digitalisation of layers for the production of the water bodies and protected zones and other VRBMP maps using Aerial and Satellite imagery,</li> <li>Production of Geodata using coordinates in documents or from field records,</li> <li>Adding geodata to GIS layers and their tables of attribute for the assessment required for VRBMP draft,</li> <li>Production of the maps required in the WFD and its Annexes,</li> </ul>  |
| 09/2013 –<br>02/2014  | Kosovo    | -   | GIS, Remote<br>sensing expert                  | <b>Flood Risk Management for `Morava e Binces</b> '. Specific objectives of the project: providing the recommendations and technical guidance for reduction in the level of flood risk to riparian lands and improved river basin management in the 'Morava e Binces'. Services provided: GIS support of the leading experts. Specific tasks: Collecting and analysing data from stakeholders. GIS/RS analyses: Terrain analyses, georefferencing topo maps, extracting data from aerial images, Land-cover analyses, modelling of natural processes, hydrology, and erosion. Main GIS tool ArcGIS.   |
| 04/2013-<br>05/2013   | Macedonia | AD ELEM<br>Dragan Ivanoski  | GIS expert<br>Soil erosion<br>mapping          | Erosivity study of the catchment of the reservoir "Lukovo Pole" including proposed measures and works for erosive management. Development of Erosivity study of the catchment of the reservoir "Lukovo Pole" including proposed measures and works for erosive management. Specific tasks: Field erosion mapping GIS/RS analyses: Terrain analyses, georefferencing topo maps, extracting data from aerial images, Land-cover analyses, soil distribution mapping, climatic analyses, modelling of natural processes, hydrology, and erosion. Main GIS tool ArcGIS.   |
| 04. 2012 –<br>09/2014 | Albania   |   | GIS<br>expert/modeling<br>natural<br>processes | Project: Study and Analysis of Innovative Financing for Sustainable Forest Management in the Southwest Balkans -         PROFOR       •         •       Preparation of thematic maps for part of the catchment of the river Mat         •       Bathimetric measurements of Ulza lake         •       Lifespan analyses of Ulza lake         •       Preparation of thematic maps for Forestry practices in the catchment of Ulza lake         •       Soil erosion mapping         Mapping of the erosion potential of the catchment of Ulza lake  |
| 09/2012-<br>02/2013   | Macedonia | EU (IPA cross-border<br>program Macedonia-<br>Greece)<br>Vjekoslav Tanaskovic<br><vtanaskovic@zf.ukim.edu.<br>mk&gt;;</vtanaskovic@zf.ukim.edu.<br> | GIS expert                                     | <ul> <li>RULAND "Interactive Farmers Support System for Efficient water use management". The main objective of the project was to develop a cross- border interactive farmers' support system to help farmers improve their water use efficiency, as well as their yields and economic benefits: <ol> <li>Data collection, data elaboration and development of common geo-data base for: land use, soils, climatic data and other parameters.</li> <li>Development of weather/soil data acquisition system in real-time in order to assess evapotranspiration and crop water requirement.</li> <li>Downscaling of regional data to the specific field and implementation of site-specific approach for irrigation management trough development of sensors/software that will measure required parameters (soil moisture, rainfalls amount, temperature etc. as well as crop data).</li> <li>Implementation of a common set of system/software/sensors as a case study for both countries.</li> </ol> </li> </ul> |
| 04/2011 –<br>08/2012  | Macedonia | National Hydro-<br>meteorological service of R.<br>Macedonia  | GIS expert                                     | <b><u>Centre for drought management in southeast Europe.</u></b> The mission of DMCSEE was to coordinate and facilitate the development, assessment, and application of drought risk management tools and policies in South-Eastern Europe with the goal of improving drought preparedness and reducing drought impacts. Therefore DMCSEE focused its work  |

| Date                  | Location                          | Company & ref person   | Position                                    | Description  |
|-----------------------|-----------------------------------|--|---|--|
| 10/2009 –<br>09/2011  | Macedonia                         | Silvana Stevkova<br>stevkova@yahoo.com<br>UNDP-GEF project<br>Geotechnical Engineering<br>Dimitar Sekovski<br>dimitar.sekovski@undp.org  | GIS/Remote<br>Sensing expert<br>& modelling | <ul> <li>on monitoring and assessing drought, risks and vulnerability connected to drought. Specific tasks included:         <ul> <li>Preparation of basic GIS layers for drought monitoring</li> <li>Creation of an integrated spatial database</li> <li>Development of study for drought vulnerability of R. Macedonia</li> <li>Gathering climatic data. Creating GIS climatic database. Collecting other land data: Land cover, Irrigated areas.</li> <li>Creation of Drought vulnerability model. Main GIS tool ArcGIS.</li> </ul> </li> <li>Prespa Lake Watershed Management Plan. The main goal of the project was the development of the Management plan for the Prespa Lake Watershed according to the WFD. This is the first plan in the Republic of Macedonia prepared according to the newest approach by WFD. Specific tasks: Collecting and analysing data from stakeholders.</li> <li>GIS/RS analyses: Terrain analyses, georefferencing topo maps, extracting data from aerial images, Land-cover analyses, modelling of natural processes, hydrology, and erosion. Mapping point and non-point source pollution. Mapping ground water and modelling. Delineation of main water bodies. Main GIS tool ArcGIS.</li> </ul>  |
| 03/2009 –<br>11/2011  | Macedonia                         | NGO UCODEP (Unity for<br>Cooperation and<br>Development of Peoples)<br>Daniele Pedretti<br>dpedretti@gmail.com<br>Financing Party: the Italian<br>Ministry for Foreign Affairs | GIS/Remote<br>Sensing expert                | <ul> <li>Environment Protection, Economic Development and Promotion of Eco Tourism in the National Park Mavrovo. The main goal of the project is the development of the Management plan for the National Park Mavrovo and also several other plans will be developed according the needs for best-practice management and protection of the National park. Specific tasks included:</li> <li>Preparation of basic GIS layers for the National Park Mavrovo;</li> <li>Creation of an integrated spatial database;</li> <li>Close cooperation with the several experts of the project for development of several GIS layers;</li> <li>Conducting basic GIS training for the staff of the project.</li> <li>There were more than 15 experts involved and for each of them a separate GIS database was created and maps produced. Specific tasks: Collecting and analysing data from stakeholders. Scanning of paper maps and digitization, Georeferencing, Manual input of data from various non-digital databases, Assessment, correction and update of current databases, Input of GPS data, Categorizing the topographic elements and forming an attribute database, Photointerpretation of topographic elements (road networks, rivers, settlements) from aerial images, <u>Creation of other maps with expert support</u>: Soil map (correction of current maps, scanning, scale 1:100.000), Geology map (correction of current maps, scanning, scale 1:100.000), Erosion map (depending on the expert)Geomorphology and geodiversity Land cover, Phytocenological map (forest and grass/pastures ecosystems, non-wood forest products), Zoological map (depending on the expert), Landscape types, Socio economic maps, Zoning. Forest inventory was done with field collection of data and later interpolation of the data in order to create forest maps for the management plan of the national park.</li> </ul> |
| 05//2009-<br>09//2011 | Macedonia                         | Faculty of Forestry, Skopje<br>Macedonia<br>Blinkov Ivan<br>blinkov@sf.ukim.edu.mk   | Junior<br>researcher                        | <ul> <li>Examination of the erosion as a relevant factor for desertification using the methods in Bulgaria and Macedonia</li> <li>Field analyses, measurement and mapping</li> <li>Aerial and satellite photointerpretation</li> <li>Development of basic geo databases</li> <li>Manipulation, analyses and modelling of natural processes</li> <li>Financing party: Ministry of education and science</li> </ul>  |
| 10/2008-<br>12/2008   | Macedonia,<br>Serbia,<br>Albania, | University of St. Ciril and<br>Methodius, Faculty of<br>Forestry, Skopje Macedonia;  | Database,<br>statistics analyst             | <b>Forest-Related Conflicts in South East European Region - Regional aspects and Case studies</b> . The aim of the study was to identify the most pronounced forest related conflicts at the policy level in terms of types, conflicts attributes, actors and their attitudes, and to investigate more in depth nature of conflicts and way how they've been managed.  |

| Date  | Location                              | Company & ref person   | Position   | Description  |
|---|---------------------------------------|--|--|--|
|   | Croatia,<br>Bosnia and<br>Herzegovina | Stojanovska Makedonka<br>makedonka@sf.ukim.edu.m<br>k<br>Financing Party: Finland<br>Government/European<br>Forestry Institute   |  | Methodology for collecting data used in all countries was semi-structured questionnaire with multiple-choice, ranking<br>and few open-ended questions on regional level and more qualitative questionnaire for face-to-face interviews on<br>management level. Involved in the collection of the questionnaires to collect data from various stakeholders,<br>preparation of the database and further statistical analyses on national and international level.  |
| 11/2007,<br>02/2008,<br>09/2008-<br>10/2008 | Macedonia                             | TEC - Tokyo Engineering<br>Consultants<br>Nobuyuki Sato<br>sato@ctii.co.jp<br>Financing Party: JICA - Japan<br>International Cooperation<br>Agency   | GIS specialist   | <ul> <li>Waste water management in Skopje. The objective of the study is to improve the water quality of the Vardar River through the following measures:</li> <li>(1) To develop a basic plan for wastewater management</li> <li>(2) To conduct an feasibility study for the sewerage facilities including a sewerage treatment plant</li> <li>(3) To develop action plans for institutional and financial system improvement</li> <li>(4) To develop action plans for industrial wastewater management and water quality monitoring of wastewater Involved in the preparation of GIS maps and conducting several GIS analyses for the preparation of the project. Specific tasks: GIS/RS analyses: Terrain analyses, georefferencing topo maps, extracting data from aerial images, Mapping urban areas. Main GIS tool ArcGIS.</li> </ul>  |
| 08/2007-<br>08/2008                         | Macedonia                             | University of St. Ciril and<br>Methodius, Faculty of<br>Forestry, Skopje Macedonia;<br>Blinkov Ivan<br>blinkov@sf.ukim.edu.mk<br>Financing Party: European<br>Agency for Reconstruction<br>(EAR) | GIS, Remote<br>Sensing, Spatial<br>Decision<br>Support Systems | <ul> <li>Risk, Disaster-Management and prevention of natural hazards in Mountainous and/or forested regions,</li> <li>RIMADIMA. Development of Basic GIS layers, photointerpretation and semiautomatic classification of aerial and satellite imagery, Modelling of Natural processes, GPS surveying.</li> <li>Co-author of the following studies: : <ul> <li>Basic dataset about the working region and working areas, 2008, May.</li> <li>Classification and zoning of preservable areas within regions of similar characteristics based on IUCN Classification, 2008, June</li> <li>Concept for common data structure, 2008, March</li> <li>Transnational study on forest ecosystem violation risk probability/meteorological, 2008, May</li> <li>Development of GIS dataset (created over 100 GIS layers related to the project issues)</li> <li>Transnational methodology for development of risk maps (single and multi-hazard ) using GIS technology, 2008, May</li> <li>National report related to the wp4 – Development of risk maps (developed 21 risk maps), 2008, May</li> <li>Establishment of laboratory for GIS Aided Modelling of natural hazards in mountainous/forested regions, 2008, June</li> </ul> </li> </ul> |
| 10/2008                                     | Macedonia                             | University of St. Ciril and<br>Methodius,<br>Institute of Agriculture –<br>Skopje<br>Dusko Mukaetov<br><u>d.mukaetov@t-home.mk</u><br>Financing Party: Norwegian<br>research council             | GPS surveying,<br>soil sampling                                | <ul> <li>DRIMON - Interdisciplinary assessment of water resources management in two trans-boundary lakes in South</li> <li>Eastern Europe. The main objective of the DRIMON project was to contribute towards an increased knowledge base and dialogue between stakeholders for improved trans-boundary management of water resources in the Balkan area through the integration of natural, socio-economic and policy sciences.</li> <li>Establish nutrient budgets for the lake basins of Prespa and Skadar and assess the trophic status of the lakes</li> <li>Suggest environmental goals for lakes Prespa and Skadar in dialogue with stakeholders</li> <li>Establish and strengthen networks nationally and across borders between scientists, water managers &amp; endusers</li> <li>Assess the current status of trans-boundary water management in the two lake basins and stakeholder responses to the achievement of the set environmental goals</li> <li>Enhance the dialogue between decision-makers, end users and scientists for improved trans-boundary IWRM</li> </ul>  |

| Date                | Location  | Company & ref person   | Position  | Description  |
|---------------------|-----------|--|---|--|
|                     |           |  |   | <ul> <li>Assist the transferability of case study results between stakeholders across borders</li> <li>Disseminate data and information to stakeholders, especially, environmental authorities to promote participatory planning and decision-making.</li> <li>Specific tasks: GIS/RS analyses: Terrain analyses, georefferencing topo maps, extracting data from satellite images, Land-cover analyses, modelling of natural processes, erosion.</li> </ul>   |
| 07/2008             | Macedonia | University of St. Ciril and<br>Methodius, Faculty of<br>Forestry, Skopje<br>Macedonia<br>Blinkov Ivan<br>blinkov@sf.ukim.edu.mk  | GPS, GIS<br>specialist                                | Management plan for silviculture and protection of the forest "Jasen". Field GPS measurements, Development of thematic maps. Specific tasks: Collecting and analysing data from stakeholders. Scanning of paper maps and digitization, Georeferencing, Manual input of data from various non-digital databases, Assessment, correction and update of current databases, Input of GPS data, Categorizing the topographic elements and forming an attribute database, Photointerpretation of topographic elements (road networks, rivers, settlements) from aerial images, Creation of other maps with expert support:_Soil map (correction of current maps, scanning, scale 1:100.000), Geology map (correction of current maps, scanning, scale 1:100.000), Climate (temperature, precipitation), Erosion map (depending on the expert)Geomorphology and geodiversity Land cover, Phytocenological map (forest and grass/pastures ecosystems, non-wood forest products), Zoological map (depending on the expert), Landscape types, Socio economic maps, Zoning.   |
| 06/2008             | Macedonia | University of St. Ciril and<br>Methodius, Faculty of<br>Forestry, Skopje<br>Jane Acevski<br>jacevski@sf.ukim.edu.mk  | GIS specialist  | <b>Program for limitation and/or extermination of the Douglas Fir in the frames of the National park Pelister</b><br>Development of thematic maps and modelling.   |
| 06/2006-<br>09/2006 | Macedonia | Financing Party:<br>UNDP/Ministry of<br>Environment and physical<br>planning of RM<br>Ordan Cukaliev<br>cukaliev@gmail.com   | GIS analyses,<br>Modelling of<br>natural<br>processes | Second National communication on climate change. Sector: Agriculture. The Second National communication on climate change was a report encompassing several sectors in which several analyses were done by various experts with different background. Involved in the sector Agriculture working with several experts from the field. Scope of work was to assist in the creation of climate change scenarios which will affect the agriculture sector with the GIS analysis of several climatic parameters. The output was more than 50 maps which were after analysed by the experts. Specific tasks: Modelling natural processes, Software used ArcGIS.   |
| 02/2005-<br>08/2005 | Macedonia | University of St. Ciril and<br>Methodius, Institute of<br>Agriculture –Skopje<br>Dusko Mukaetov<br><u>d.mukaetov@t-home.mk</u><br>Financing Party: Norwegian<br>research council | •   | Approaches to Quantification of Nutrient Pollution Load in the Drim/Drini river catchment (DRIMPOL). The DRIMPOL Project, a joint research project between Albania, Macedonia and Norway, aimed at estimating nutrient losses from different sources in the Drim/Drini River Basin. As the project evolved it was also faced with the challenges of bridging the data and information gap between the scientific community and the managers of this trans boundary river. The Drim/Drini is one of thirteen internationally shared catchments in the Balkan region, and is unique in that it, despite of its relatively small size of less than 20000 km, is monitored and managed by six institutions in four countries and one UN Protectorate (Albania, Macedonia, Serbia and Montenegro, Greece and Kosovo). The need for harmonised and transparent procedures for monitoring, data assessment and data flow, as well as for transboundary co-operation to achieve integrated management of this catchment, was eminent. Update of some parameters of the erosion map of Macedonia in GIS using ArcGIS. |
| 06/2002-<br>02/2003 | Macedonia | Faculty of Forestry, Skopje<br>Blinkov Ivan<br>blinkov@sf.ukim.edu.mk  | Junior<br>researcher                                  | The effect of anti-erosive measures on some torrents in RM. Field assistant, Analyses of spatial data, Development of thematic layers. Financing party: Ministry of education and science  |
| 06/2002-<br>02/2003 | Macedonia | Faculty of Forestry, Skopje<br>Blinkov Ivan  | Junior<br>researcher                                  | The role of the forest in decreasing the water and sediment discharge. Field assistant, Analyses of spatial data, Development of thematic layers. Financing party: Ministry of education and science   |

| Date | Location | Company & ref person   | Position | Description |
|------|----------|------------------------|----------|-------------|
|      |          | blinkov@sf.ukim.edu.mk |          |             |

| 15. Other relevant information (e.g., Publica                  | tions):  |
|--|--|
| Jagev V., Mincev I. Blinkov (2006)                             | "USE OF GIS AND GPS FOR MAPPING AND ANALYSIS OF SOME HYDROLOGICAL FACTORS",<br>BALWOIS conference (Project for Water Observation and Information System for Decision Support), Ohrid, R. Macedonia, 2006   |
| Mukaetov D., Cukaliev O.,, Sekuloska, <b>Mincev</b><br>(2007): | <b>"GIS-AIDED AGRO-ECOLOGICAL ZONING OF FORMER YUGOSLAV REPUBLIC OF MACEDONIA"</b><br>Status and prospect of soil information in south eastern Europe: soil<br>databases, projects and applications. Scientific and technical report,<br>Institute of Environment and Sustainability, JRC, ISPRA, Italy. |
| Blinkov I., Trendafilov A., <b>Mincev I.,</b>                  | "LEGISLATION AND INSTITUTION RELATED TO EROSION AND TORRENT CONTROL IN THE REPUBLIC OF MACEDONIA"<br>International Conference «Erosion and torrent control as a factor in sustainable river basin management» 25-28 September 2007, Belgrade/Serbia  |
| Mincev I., Blinkov I., (2007):                                 | GIS MODEL FOR ASSESSING WATER AND SEDIMENT DISCHARGE BASED ON THE METHODOLOGY OF GAVRILOVIC,<br>International conference: EROSION AND TORRENT CONTROL AS A FACTOR IN SUSTAINABLE RIVER BASIN MANAGEMENT, 25-28, September,<br>Belgrade, Serbia   |
| Mincev I., Blinkov I., Trendafilov B. (2007)                   | <b>"GIS AIDED EROSION RISK ANALYSES ON VODNO MOUNTAIN"</b> ,<br>III CONGRESS OF ECOLOGISTS OF THE REPUBLIC OF MACEDONIA WITH INTERNATIONAL PARTICIPATION, 6-9 October, Struga, R. Macedonia, KEY-<br>NOTE SPEAKER – division - LANDSCAPE ECOLOGY   |
| <b>Mincev, I.</b> (2007):                                      | "GIS AIDED MULTI OBJECTIVE ALLOCATION OF AREAS WITH INTENSIVE WOOD PRODUCTION AND MAINTAINING FAUNA BIODIVERSITY",<br>INTERNATIONAL SYMPOSIUM, Sustainable Forestry - Problems and Challenges Perspectives and Challenges in wood technology, 24-26, October,<br>2007, Ohrid, R.Macedonia                |
| <b>Mincev, I.</b> (2007):                                      | "SUITABILITY FOR TREE SPECIES AFFORESTATION USING GIS AIDED LANDSCAPE MODEL", INTERNATIONAL SYMPOSIUM Sustainable Forestry -<br>Problems and Challenges Perspectives and Challenges in wood technology<br>24-26, October, 2007, Ohrid, R.Macedonia   |
| Blinkov I., <b>Mincev I.,</b> Trendafilov B., (2008)           | <b>"EROSION RISK ANALYSES ON THE VODNO MOUNTAIN AND IMPACT TO THE SURROUNDING AREAS"</b><br>BALWOIS 2008 , international conference – Ohrid, Republic of Macedonia – 27- 31 May  |
| <b>Mincev I.,</b> (2009)                                       | <b>"LAND COVER MAPPING USING OBJECT BASED CLASSIFICATION OF MEDIUM-HIGH AND HIGH RESOLUTION IMAGERY"</b><br>FIRST INTERNATIONAL CONFERENCE OF THE "WORLD SOIL EROSION AND CONSERVATION"- WOSEC 1 – GLOBAL CHANGE – CHALLENGES FOR SOIL<br>MANAGEMENT, May 27-30, 2009 Tara Mountain/Serbia               |
| Blinkov I., <b>Mincev I.,</b> (2009)                           | " <b>MULTI HAZARD MAPPING AS A TOOL FOR EFFECTIVE RISK MANAGEMENT"</b><br>FIRST INTERNATIONAL CONFERENCE OF THE "WORLD SOIL EROSION AND CONSERVATION"- WOSEC 1 – GLOBAL CHANGE – CHALLENGES FOR SOIL<br>MANAGEMENT, May 27-30, 2009 Tara Mountain/Serbia   |
| Trendafilov B., <b>Mincev I.,</b> (2009)                       | " <b>MAPPING OF RECENTLY BURNT AREAS USING LANDSAT TM DATA; A CASE STUDY OF THE MEDITERRANEAN ISLAND OF THASOS</b> "<br>FIRST INTERNATIONAL CONFERENCE OF THE "WORLD SOIL EROSION AND CONSERVATION"- WOSEC 1 – GLOBAL CHANGE – CHALLENGES FOR SOIL<br>MANAGEMENT, May 27-30, 2009 Tara Mountain/Serbia   |

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