

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name	<b>VARBANOV, MARIAN STOYANOV</b>
Address	Sofia – 1113, G. Bonchev str., bl. 3, 328 National Institute for Geophysics, Geodesy, and Geography, BAS
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Nationality	Bulgarian
Date of birth	

WORK EXPERIENCE

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>                    | 2013-   |
| • Name and address of employer   | National Institute of Geophysics, Geodesy and Geography, dep. "Geography", Acad. Georgi Bonchev str., Bl. 3, 1113 Sofia, Bulgaria |
| <ul style="list-style-type: none"><li>• Type of business or sector</li></ul>           | Science examination, Science assessment, administration   |
| • Occupation or position held  | associate professor   |
| <ul style="list-style-type: none"><li>• Main activities and responsibilities</li></ul> | Head of the department of Geography<br>Science, hydrology, water contamination, water quality                                     |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>                    | 2010-2013   |
| • Name and address of employer   | National Institute of Geophysics, Geodesy and Geography, dep. "Geography", Acad. Georgi Bonchev str., Bl. 3, 1113 Sofia, Bulgaria |
| <ul style="list-style-type: none"><li>• Type of business or sector</li></ul>           | Science examination, Science assessment   |
| • Occupation or position held  | associate professor   |
| <ul style="list-style-type: none"><li>• Main activities and responsibilities</li></ul> | Science   |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>                    | 2001-2010   |
| • Name and address of employer   | Institute of Geography – BAS, Acad. Georgi Bonchev str., Bl. 3, 1113 Sofia, Bulgaria  |
| <ul style="list-style-type: none"><li>• Type of business or sector</li></ul>           | Science examination, Science assessment, administration   |
| • Occupation or position held  | Researcher, assoc. professor  |
| <ul style="list-style-type: none"><li>• Main activities and responsibilities</li></ul> | Science, hydrology, water contamination, water quality, physical geography  |

- Dates (from – to) 1994-2001
- Name and address of employer National Mathematics and Science Highschool, Sofia, Bulgaria
- Type of business or sector Education
- Occupation or position held Teacher
- Main activities and responsibilities physical geography

### EDUCATION AND TRAINING

- Dates (from – to) 1988-1992
- Name and type of organization providing education and training Moscow State University (Rossia), Faculty of Geography, Department of Land Hydrology
- Principal subjects/occupational skills covered Hydrology, hydrochemistry, water resources, geoecology, physical geography, water conservation, water quality, statistical software and analysis
- Title of qualification awarded hydrology, water resources and hydrochemistry
- Level in national classification (if appropriate) PhD in geography
- Dates (from – to) 1982-1987
- Name and type of organization providing education and training Sofia University "St. Kliment Ohridski", Faculty of Geology and Geography, Department of hydrology and climatology
- Principal subjects/occupational skills covered Hydrology, water resources, geoecology, physical geography
- Title of qualification awarded master - geography - hydrology and climatology,
- Level in national classification (if appropriate) master - geography - hydrology and climatology,

MOTHER TONGUE

BULGARIAN

Other language(s)

Self-assessment

European level (\*)

Language

Language

Russian, English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
R	excellent	R	excellent	R	excellent	R	excellent	R	excellent
E	good	E	good	E	basic	E	basic	E	basic

### ADDITIONAL INFORMATION [ Article in last 5 years ]

Zhelezov, G., M. Vurbanov, M. Germ, A. Gaberščik. (2011) Hydrological characteristic and related ecosystem services of the lakes Srebarna and Cerknica. Проблеми на географията, Кн. 1, София, 2010. ISSN 0204-7209.

Roukova, P., M. Varbanov. (2011). Global commodity Chain approach to assess the position of regions in the European and global economy In chapter :Economic flows and networks: a multiscalar perspective. Interim Report TIGER project, www.espon.eu , pp. 39-43

Roukova, P., M. Varbanov. (2011). Global commodity Chain approach to assess the position of regions in the European and global economy ANNEX II chapter 4 In: Interim Report Annexes, www.espon.eu pp. 28-57.

Roukova, P., M. Varbanov, A. Ravnachka. В съавторство с колектив (2012). TIGER - Territorial Impact of Globalization for Europe and its Regions. Publ. by ERDF - EC, 2012, ISBN 978-2-9600467-6-2.

Roukova, P., M. Varbanov, A. Ravnachka. (2012). Global commodity/value chain approach to assess the position of regions in the European and global economy. WP 8.1 Final Scientific Report. The ESPON 2013 Programme TIGER (Territorial Impact of Globalization for Europe and its Regions). ESPON & Université Libre de Bruxelles. [www.espon.eu](http://www.espon.eu), p. 31

Varbanov, M., M. Temelkova. (2012). State and possibilities for development of renewable energy in Bulgaria. Proceedings of the Fourth International Scientific Conference – FMNS2011, 8 – 11 June 2011, Faculty of Mathematics and Natural Science, VOLUME 2, South-West University “Neofit Rilski”, Bulgaria

Nacheva, K, Belev, G, Varbanov, M. (2015) ABOUT SOME UNFAVOURABLE NATURAL PROCESSES IN STRUMA RIVER BASIN. 25 International Conference - Union of Scientists - Stara Zagora, 04-05.06.2015

Varbanov M Gartsyanova, K. (2015) Comparative analysis of indexes for assessing of the river water quality. Journal "Proceedings" if the Union of Scientists - Varna, 2015

Varbanov, M., Gartsyanova, K., Metodieva, G. (2015) Anthropogenic impact on river water quality in the western part of Pazardzhik-Plovdiv field. "Problems of geography," 3-4, Acad. Ed. "Prof.. Marin Drinov", 2015, ISSN: ISSN 0204-7209

Gartsyanova, K, Varbanov, M. (2015) Quality state of river water in the Danube drainage area. Shumen University 4th International Conference "Geographical Sciences and Education", 30-31.10.2015,

Gartsyanova, K, Varbanov, M. (2016) Comparative assessment of the water quality in the river Osam. 26 International Conference - Union of Scientists - Stara Zagora

Varbanov, M. (2016) Parameterization of the water quality of the Bulgarian Black Sea via rivers index oxygen balance., "Problems of geography," 1-2 Acad. Ed. "Prof.. Marin Drinov", 2016, ISSN: ISSN 0204-7209 (forthcoming)

Project in last 5 years

Геоокологично състояние и динамика на измененията в предложените за възстановяване влажни зони по долното течение на р. Дунав. Съвместно с ГИ – РАН. Цв. Коцев, 2009-2012. ЕБР

Territorial Impact of Globalization for Europe and its Regions (TIGER). Leader of consortium Universite Libre de Bruxelles, Belgium. Funded by EC - ESPON 2013 Programme under OP Regional Development. Poli Roukova, 2010-2013.

Пространствен анализ и оценка на качеството на повърхностните води в България по хидрохимични и хидробиологични показатели. Ръководител Мариан Върбанов, 2010-2013

Arsenic contamination of Ogosta river: Linking biogeochemical processes in floodplain soils with river system dynamics", BSRP – Bulgarian-Swiss Research Programme, As. Prof. Ts. Kotsev, 2012-2016

ОП „Околна среда“ Проект DIR – 5113325-3-91 „Устойчиво управление на Национален парк „Пирин“ и резерват „Тисата“ Разработване на план за управление на ПН Пирин за периода 2014-2023 г. – изпълнител „Пролес-инженеринг“ ООД – участие като неключов експерт хидрография и хидрология – 2014

ОП „Околна среда“ АКТУАЛИЗИРАН ПЛАН ЗА УПРАВЛЕНИЕ НА ПОДДЪРЖАН РЕЗЕРВАТ „СРЕБЪРНА”, авт. колектив с рък. професор д-р Вълко Бисеров- участник като неключов експерт по хидрология – 2014

ОП „Развитие на човешките ресурси“ – (Бенефициент НИМХ, партньор НИГГГ) ПРОЕКТ BG051PO001-3.3.06-0063 „Програма за мултидисциплинарно обучение на докторанти и млади учени насочена към подобряване на дейностите в България по изграждане на интегрирана система за наблюдение и информационно обслужване в метеорологията, хидрологията и геофизиката с цел намаляване на риска от бедствия, рационално използване и опазване на природните ресурси и изследване на климатичните промени“ – консултант на двама докторанти, 2014-2015

Договор с МРРБ „Определяне на териториалния обхват на планинските, полупланинските и пограничните райони в България на ниво общини за целите на разработването на целенасочена инвестиционна програма за развитие на изоставаци райони“, 2015, Ръководител на проекта: доц. д-р Мариан Върбанов

ОП „Околна среда „Разработване на план за управление на пр “Училищна гора”, 2015, експерт по хидрология

ОП „Околна среда „Разработване на план за управление на пр “Богдан”, 2015, експерт по хидрология

ОП „Околна среда „Разработване на план за управление на пр “Торфен резерват” и пр "Бистришко бранище", 2015, експерт по хидрология