

Prof. Dr. Trajče Stafilov

PARTICIPATION IN PROJECTS

1. SOLAR NEUTRINO DETECTION BY THALLIUM MINERALS, Ministry of Science of the Republic of Macedonia, 1989-2003.
2. DEVELOPMENT OF A METHODS FOR THE DETERMINATION OF TRACE ELEMENTS IN IRON ORES AND MATERIALS PRESENT IN THE METALLURGICAL PROCESSES, 1987-98.
3. POLLUTION FROM IRON- AND STEEL-WORK SKOPJE (WASTE WATERS AND WASTE GASES), 1986-1988.
4. NATIONAL ENVIRONMENTAL ACTION PLAN FOR THE REPUBLIC OF MACEDONIA, Ministry of Urban Planing, Construction and Environmental/World Bank, 1993-1995.
5. INTEGRATED EFFLUENTS TREATMENT AND MONITORING SYSTEM FOR MHK "ZLETOVO", VELES, MACEDONIA, Japanese Special Fund, Kruger Consult, Soborg, Denmark, 1996-1997.
6. STUDY OF THE QUALITY OF WATERS AROUND CHEMICAL AND METALLURGICAL PLANT JUGOHROM - JEGUNOVCE, Republic Hydrometeorological Institute, Skopje, 1996-1998.
7. THE STUDY OF AIR POLLUTION MONITORING SYSTEM IN MACEDONIA, Japan International Cooperation Agency/Ministry of Urban Planning, Construction and Environment of the Republic of Macedonia, Tokyo/Skopje, 1997-1999.
8. INSTITUTIONAL STRENGTHENING&CAPACITY BUILDING – MINISTRY OF ENVIRONMENT, PHARE Project MA-9702-0101, Skopje, 1998-1999.
9. WASTEWATER, WATER QUALITY AND SOLID WASTE MANAGEMENT IN MACEDONIA, PHARE Project – Kruger Consult, Soborg, Denmark/Skopje, 1998-1999.
10. INFLUENCE OF SOME TRIBUTARY ON THE TROPICAL CONDITIONS OF OHRID LAKE, Hydrobiological Institute, Ohrid, 1996-1998.
11. INVESTIGATION OF DIFFERENT OF BIOMOLECULES BY DIFFERENT PHYSICO-CHEMICAL METHODS, Ministry of Science of the Republic of Macedonia, 1996-2000.
12. DETERMINATION OF NICKEL AND MANGANESE IN BIOLOGICAL MATRICES BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRY, NATO-CP Project, Uludag University, Turkey, 1999.
13. CONCENTRATION AND DETERMINATION OF HEAVY METALS IN WATER MATRICES, Ministry of Science of the Republic of Macedonia, 2000-2003.
14. MINERALS FROM MACEDONIA – SPECTROSCOPIC AND STRUCTURAL CHARACTERIZATION, Ministry of Science of the Republic of Macedonia, Skopje, 1998-2004.
15. PHARMACOLOGICAL AND TAXONOMIC INVESTIGATION OF THE REPRESENTATIVES OF *FAM. LAMIACEAE* IN THE REPUBLIC OF MACEDONIA, Ministry of Science of the Republic of Macedonia, 1996-2000.

16. CHEMOTAXONOMIC, PHYTOCHEMICAL AND PHARMACOGNOSTIC INVESTIGATION OF *TEUCRIUM*, *CALAMINTHA*, *ACINOS*, *SATUREJA*, *CLINOPODIUM* I *MICROMERIA* (*LAMIACEAE*) IN THE PHLORA OF THE REPUBLIC OF MACEDONIA, Ministry of Science of the Republic of Macedonia, Skopje, 1999-2001.
17. INVESTIGATION OF CARBONATES AND THEIR INTERACTIONS WITH DIFFERENT INORGANIC ACIDS, Ministry of Science of the Republic of Macedonia, Skopje, 2000-2003.
18. CHARACTERIZATION OF A GEOCHEMICAL DETECTOR OF SOLAR NEUTRINO, Slovenian-Macedonian Intergovernmental S&T Cooperation, Skopje-Ljubljana, 2000-2001.
19. AUTOMATIC WATER QUALITY MONITORING STATIONS IN THE VARDAR RIVER, PHARE Project No. EUROPEAID/112912/C/S/MK, European Agency for Reconstruction, Ministry of Environment and Physical Planning, Skopje, 2000-2003.
20. WASTE WATER, WATER QUALITY AND SOLID WASTE MANAGEMENT MACEDONIA - SUPPLY OF EQUIPMENT TO THE MINISTRY OF ENVIRONMENT AND PHYSICAL PLANNING, PHARE Project No. 97/MAC01/02/008, EuropeAid 113979/D/S/MK, European Agency for Reconstruction, Ministry of Environment and Physical Planning, Skopje, 2000-2003.
21. AUTOMATIC WATER QUALITY MONITORING STATIONS IN THE VARDAR RIVER, PHARE Project EUROPEAID/112912/C/S/MK, European Agency for Reconstruction, Ministry of Environment and Physical Planning, Skopje, 2000-2003.
22. EVALUATION OF TECHNOLOGICAL POTENTIAL AND NEEDS IN THE REPUBLIC OF MACEDONIA, U.S.-Greek Initiative for Technology Cooperation with the Balkans – ITCB, Athens/Thesaloniki/Skopje, 2001.
23. DEVELOPMENT OF CHEMOMETRIC METHODS FOR THE DETERMINATION OF THE CONTENT OF URINARY CALCULUS, Ministry of Science of the Republic of Macedonia, Skopje, 2001-2004.
24. WASTE WATERS FROM LEATHER INDUSTRY IN THE REPUBLIC OF MACEDONIA, Ministry of Environment and Physical Planning, Skopje, 2001-2002.
25. NEW TYPE OF ATOMIZERS IN ETAAS, Faculty of Chemistry, Sofia, Bulgaria, 2001-2002.
26. DEVELOPMENT OF NEW METHODS FOR HEAVY METALS ENRICHMENTS IN WATER ANALYSIS, Turkish-Macedonian Intergovernmental S&T Cooperation, 2002-2003.
27. ENABLING ACTIVITIES TO FACILITATE EARLY ACTION ON THE IMPLEMENTATION OF THE STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS (POPs) IN THE REPUBLIC OF MACEDONIA, Ministry of Environment and Physical Planning, Skopje, 2002-2003.
28. NATIONAL SOLID WASTE MANAGEMENT PLAN AND FEASIBILITY STUDIES, EAR/Ministry of Environment and Physical Planning, Project No. 01MAC05/05002, Skopje, 2004-2005.
29. STABILIZATION OF LANDFILLS CONTAINING POPs IN THE REPUBLIC OF MACEDONIA, UNDP PDF A Project, 2005.

30. ELEMENTAL COMPOSITION OF MINERALS FROM THE REPUBLIC OF MACEDONIA, Slovenian-Macedonian Intergovernmental S&T Cooperation, Skopje-Ljubljana, 2005-2006 (principal investigator).
31. MINERALS FROM MACEDONIA. SPECTROSCOPIC AND STRUCTURAL CHARACTERIZATION, Croatian-Macedonian Intergovernmental S&T Cooperation, Skopje-Zagreb, 2005-2006.
32. DEVELOPMENT OF METHODS FOR THE DETERMINATION OF CHEMICAL SPECIES OF TOXIC AND ESSENTIAL ELEMENTS IN FOOD AND ENVIRONMENTAL SAMPLES, Bulgarian-Macedonian Intergovernmental S&T Cooperation, 2005-2007.
33. CHEMICAL CHARACTERIZATION OF WILD GROWING MEDICINAL AND AROMATIC PLANTS OF THE LAMIACEAE FAMILY AND EVALUATION OF THE POSSIBILITIES FOR THEIR CULTIVATION, Bulgarian-Macedonian Intergovernmental S&T Cooperation, 2005-2007.
34. STRENGTHENING ENVIRONMENTAL MANAGEMENT, CARDS Programme, European Agency for Reconstruction, 2005-2007.
35. STABILIZATION OF LANDFILLS CONTAINING POPs IN THE REPUBLIC OF MACEDONIA, UNDP PDF A Project, 2005.
36. STRENGTHENING ENVIRONMENTAL MANAGEMENT, CARDS Programme, EAR/Ministry of Environment and Physical Planning, Skopje, 2005-2007.
37. TEACHING AND LEARNING BIOANALYSIS, CEEPUS (Central European Exchange Program for University Studies) CII-HU-0010-01-0607, 2006-2007.
38. IMPROVEMENT OF MANAGEMENT OF TRANSBOUNDARY WATER RESOURCES, EAR/Ministry of Environment and Physical Planning, Project No. 03MAC01/10/104, Skopje, 2006-2007.