

CURRICULUM VITAE

Eglantina Bruçi

Fathurname	Demiraj
Born	in Tirana, on 19.09.1955
1972-1977	graduated in Physics from the Faculty of Natural Sciences, Tirana University.
1977-1987	physicist by Glass Plant in Tirana
1987	Doctor Thesis
1987-1993	scientific researcher by the Climate Section, Hydrometeorological Institute in Tirana
1993-1997	Deputy Director of Hydrometeorological Institute (HMI)
1994	Scientific Title "Assoc. Professor"
1998	Head, Climatological Division
1993-2000	IPCC National Contact

Knowledge of foreign languages: English, German, Russian and Italian.

Training: in General and Applied Climatology by German Weather Services (Offenbach) and Institute for Meteorology and Climatology (Hannover), in METEOFRANCE, Hungarian Meteorological Service, University of Tel Aviv in Israel.

Working Experience: Author and co-author in many studies on climate variability and change and their impacts, projects, articles etc.

Activity (during the last 10 years-briefly)

Projects

- **Albania's Technology Need Assessment.** (Team Leader for coastal adaptation).**2006**
- **The First National Communication to the UNFCCC.** (V&A Team Leader).
- **Assessment of Climate Change Impacts on the Hydrological Cycle in South – Eastern Europe.** Project coordinated by Bulgarian National Committee of IHP – UNESCO (duration: 2003-2005) (Leader of Albanian team)
- **Implication of the climate change for the Albanian coast.** MAP Technical Report Series No.98. UNEP/MAP Athens, 1996. 185 pages.(Team leader)
- **Regional energy planning for Albania and North Western Greece.** Operation of an Information and training service in Tirana and Ioanina. Project sponsored by CCE (1995 - 1997). Contract 4.1041/94013 (Co-author : ca)
- **Climate of Albania.** R&D Programme for Albania. Project code: PKKZh- PN3. (Team Leader).
- **Assessment of natural potential of renewable energies (wind and solar radiation)** R&D Programme for Albania. Project code: PKKZh- PN2 (2003-2006). (Team Leader).

Studies, articles, reports

- **Report on the in-depth review of the third national communication of Sweden** FCCC/IDR.3/SWE. February 2004
- **Climate variability over Prespa zone and the expected change.** *JNTS, Nr.3, 2004* (ca)
- **Assessment of expected climate changes vulnerabilities in Albania.** *EMS forth annual meeting and 5th European Conference in Applied Climatology, Nice 2004*

- **On the monitoring and climatic studies over the coastal area.** *MAMA Conference, Tirana 2004* (ca)
 - **Climatic peculiarities of Ohrid-Prespa Lakes' ecosystem.** *Seminari nderkombetar "Ekosistemi Ohër-Prespe, studime, rezultate, probleme . Tirana, 2004*(ca)
 - **Climate change and the expected impact in water resources in Albania.** *Proc. of the Balwos Conference- Water Observation and information System for Decision support, Ohrid 2004.* (ca)
 - Impact of climatic elements in the flow of Seman river. *Studime Gjeografike 14, Tiranë 2002.* (ca)
 - **On the natural potential of wind and solar radiation.** *Seminari Nderkombetar STRATEGJIA E ZHVILLIMIT TË QËNDRUESHËM: MUNDËSITË NË BASHKEPUNIMIN SHKENCOR, TEKNOLOGJIK E KULTUROR. Tirane, 2002* (ca)
 - **Impact of expected climatic changes in some natural ecosystems in Albania.** *Konferenca Kombëtare e Zhvillimit të Shkencave Biologjike. Tiranë 2001.* (ca)
 - **Adaptation of forest and pasture vegetation against climate change.** *International Conference FOREST RESEARCH: A challenge for an integrated European approach. Thessaloniki, Greece 2001* (ca)
 - **Variability of climate over Albanian Alps.** *26th International Conference on Alpine Meteorology. September 2000, Insbruck, Austria.* (ca)
 - **Impact of climate condition in the soil erosion on Albania.** *Proc. of the 3rd European Conference on Applied Climatology. November 2000, Pisa, Italy* (ca)
 - **Climate variability over Prespa zone and the expected change.** *Proc. of the 3rd European Conference on Applied Climatology. November 2000, Pisa, Italy* (ca)
 - **On the natural potential of wind** *JNTS, Nr.3, 2000*
 - **Climatic peculiarities of Ohrid Lake area.** *Worshop of the project "Ohrid Lake Preservation". Ohrid 2002* (ca)
 - **Investigation of the chemical composition of bulk precipitation in Tirana, Albania.** *IDÖJÁRÁS. Quarterly Journal of the Hungarian Meteorological Service. Vol. 103, No. 1, January-March 1999, pp.67-80.* (ca)
 - **On the evaluation of the wind energy potential over Albania.** *Proc. of the 2nd European Conference on Applied Climatology. October 1998, Vienna.*
 - **Variability of air temperature and precipitation in Bulgaria and Albania.** *Proc. of the 2nd European Conference on Applied Climatology. October 1998, Vienna.* (ca)
 - **Implication of the expected climate change on the water resources in Albania.** *Proc. Of the Second International Conference on Climate and Water, August 1998, Espoo, Finland.* (ca)
 - **On the evaluation of the wind energy potential over Albania.** *Proc. of the 2nd European Conference on Applied Climatology. October 1998, Vienna.*
 - **Precipitation and temperature variability over Albania.** *JNTS, Nr.3, 1997. Journal of the Albanian Academy of Sciences.* (ca)
 - **On the variability of the climatic elements over Albania.** *Proc. of European Conference on Applied Climatology. Norrköping 1996.* (ca)
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- Expert review for some IPCC reports