



## **BLM in meteorological education in Ukraine: new demands and prospects**

**S. Stepanenko (1)**

(1) Odessa State Environmental University

The Ukraine enjoys a wide experience of training specialists in the field of Meteorology and Climatology from the beginning of 20th century. In 1992 the Ukraine began to achieve a gradual transition towards a new system of Higher Education, which presupposes: a) a three-level system of education and training: Assistant Specialist (Technician), Bachelor, Engineer, Master b) continuity, in the sense that the training syllabi are sequentially built one around the other (a, so to say, set-of-nested-Russian-dolls principle) and comprise one sequence. A special lead of training - “Hydrometeorology” was selected in the Ukraine among these ones and a considerable reorganisation of meteorological education and training structure has taken place. The united center of study - The Ukrainian Center of Hydrometeorological Education and Training was established on the basis of the Odessa Hydrometeorological Institute (college of Odessa State Environmental University) and two technical colleges. A concept of continuing study and training of specialists of I to III classes (in accordance with the former WMO classification for meteorologists) is being implemented within its framework. The general principle for drawing up of such syllabi is a modular one, embracing three units of training: a two-year compulsory general training (72 weeks of instruction); a two-year professional training within the limits of the chosen specialization (74 weeks of instruction); a one-year special or advanced training within the limits of the chosen specialization (40 weeks of instruction).