

# **International Association IAMAS**

## **Activities in Italy (2011-2014)**

### **Short summary**

Activity 1- During the year 2012-2013 it has been finalized the preparation of the draft 0 of the Report about the Italian scientific activities that are covered by the IAMAS scientific field of investigations.

Activity 2- In the period 2013-2014 the Italian IAMAS national correspondent was asked to participate to a working group of the international organization DEKRA along with the Italian Permanent Representative of the Military Air Force and a representative of the University for Atmospheric sciences in order to prepare the certification of professional competences of Meteorologist and Technician Meteorologist. Formation of an academic curriculum and preparation of an e-learning tool for professionals....

### **Organization**

National Correspondent: Dr. Teodoro Georgiadis

Deputy: Dr. Alberto Mugnai

### **A) Scientific Report**

**Activity1-** In the years 2011-2012 the Italian national scientific community on atmospheric sciences and meteorology was asked to prepare, for the first time, a report to be presented at IAMAS-IUGG in which the scientific activities performed by Italian teams of different Institutions will be collected. The decision to do this job was taken during a meeting of the Italian IUGG Committee at CNR.

The first step of the work was to clearly indicate outstanding young scientists in the specific fields of study covering the different IAMAS Commissions as rapporteurs asking then to act, on the behalf of the Italian Commission, toward the colleagues to prepare an update collection of the various scientific activities performed on national and international base.

Italian Report on IAMAS-IUGG Italian scientific activities 2012-2013 was presented to the IAMAS meeting of DACA13 in Davos at the presence of Athena Coustenis, IAMAS-President (2011-2015), and Hans Volkert, IAMAS-Secretary-General (2007-2015).

We wish to express here our deep gratitude to the team of Italian Colleagues we asked to work as Rapporteurs for their generous effort, as well as our thanks to all Colleagues who have provided the necessary information.

The Rapporteurs have worked with determination and competence and have always respectfully addressed and acknowledged the Italian scientific community

Persons involved in the preparation of the Report can be found at the web address reported below.

The whole Report is constituted by 76 pages and it is possible to download it at the web address:

[http://www.cnr.it/sitocnr/IICNR/Attivita/Attivitainternazionali/Mobilita\\_file/OSIview.html?id=34](http://www.cnr.it/sitocnr/IICNR/Attivita/Attivitainternazionali/Mobilita_file/OSIview.html?id=34)

**Activity 2-**In the period 2013-2014 the Italian IAMAS national correspondent was asked to participate to a working group of the international organization DEKRA along with the Italian Permanent Representative of the Military Air Force and a representative of the University for Atmospheric sciences in order to prepare the certification of professional competences of Meteorologist and Technician Meteorologist.

Recently two laws have been promulgated by the Italian Parliament (4/2013 and 13/2013) concerning the certification of competences and DEKRA Institution decided to prepare a certification scheme on meteorologist and technician meteorologist. The law 4/2013 clearly indicate the role of associations in the social development of society and as an interface in providing to population the quality assurance for professionals. For this reason as Italian National Corresponded of IAMAS I was ask to participate to the working group to provide the view of scientific associations to the formation of the certification scheme. The standards that have been considered are that provided by the WMO Report 1083 in order to assure that the level of quality for Italian professionals will be the same of others European professionals and coherent with the EQF-LLL scheme. I cannot be more specific in the description of the contents because, even if at the end of the process the scheme will be public, during the work stage the draft should be considered confidential.

As an additional activity the collaboration at the DEKRA's Table with the representative of the Italian Consortium on Atmospheric Sciences and Meteorology, Prof. Dino Zardi of Trento University, will focus the possibility to provide a new academic curriculum on Meteorology and Atmospheric Sciences along with the development of an e-learning tool for professional, based on the MOODLE platform to assure also in Italy the EQF-LLL credits system.

## **B) Goals, priorities and plans for future activities** *(next two years)*

The first goal foreseen for the future activities is to strength the role of the Italian research on meteorology and atmospheric sciences utilizing the report produced to increase occasions of 'working together' within the national community, this because actually results much more simple for an Italian atmospheric scientist to work with stranger colleague rather than to keep in touch with another Italian. In this case the internationalization it is not an added value because the national level represents the 'common home' from which a young scientist has to start to create its own and our common scientific future.