

Name of the Union
IAMAS-IUGG
&
Capacity Building and Education Committee
Activities' Report - Year 2018
Delegate/Author Name
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1. Introduction

The year 2018 represents a stage of arrival of a series of processes related to the strengthening not only of the national presence in the Body but, also, of the strengthening and structuring of the National presence on the market of meteorological services. This was implemented through the work carried out in previous years for the training of the professional figure of the Meteorologist and of the Meteorological Technician according to the dictates provided in the WMO 1086 recommendation. In fact, IUGG maintains close relationships, supported by a specific agreement, with WMO. In the last year, the private national meteorological networking system was supported, bringing into conformity an important symbol of national meteorology (3BMeteo) according to the WMO 1023 recommendations through the certification carried out at this structure (authorization to proceed with the communication sent and approved on 09/20/2018 repertoire No. 2018/1066 to progressive 1121). This now makes it possible for certified professionals and private bodies to be able to participate fully, like other European countries, in Community calls for tenders without the penalty of not having an international recognition which, in this case, is represented by the DEKRA certification.

2. Main activities carried on by (Union name) during 2018 relevant for Italy and for CNR

The national activities were, in fact, distinguished by the setting up of the professional framework of the Meteorologists and Meteorological Technicians also through special exam sessions held at the Research Area of the CNR of Bologna, which further confirmed the role played by the Body in the propulsion of this sector, and from the proposition of the writer as a specialist in the assessment of the conformity of the procedures pertaining to the WMO 1023. Currently the meteorologists and certified meteorological technicians are more than 60 and a private meteorological structure, 3BMeteo, has been sworn 1023 after obtaining compliance with ISO 9001 procedures. Please note that the certification is a conformity assessment procedure, implemented on a documental basis, and is not a certification.

3. Activities carried on by (Italian Delegate name) within the Union during 2018 and impact on the Italian scientific community

In virtue, also, of the representation of the sector and the authority that the IAMAS-IUGG National delegate office can assert, the repercussions on the national scientific community (either the one represented by the public institutions, or the one represented by the private ones) have been multiple . First of all, they have opened the age-old debate around the ethics of this professional figure and the need for there to be a clear visibility of the professional skills distinguished by the ability of doing supported by clear cognitive elements such as a didactic path, a sector work carried out at of qualified structures, and active participation (through maintenance procedures) in the sector. These activities have also produced, even if not exclusively, the creation of a national coordination of meteorological companies, called UNIMET, which was also recognized by IAMAS-IUGG which authorized the use of its logo in UNIMET communications. Furthermore, following the professional certification processes, AMPRO (National Association of Professional Meteorologists) was set up with a code of ethics, which is the most valid response to the request of the country for a marked transparency in the sector.

However, due to the high economic value that meteorological services can deploy, we must not conceal some critical situations that have arisen on the national scene, since any process of transparency and democratization comes to take some of the power away from privileged niches, niches held in good it starts from the academic sector that has never bothered to keep the board high by also involving private individuals in this process,

private individuals who are the driving force of the country system and who are also the place where our young people trained in the discipline can find work and succeed thus creating a virtuous circle between training demand and employment opportunities. A marked self-referentiality of the public (academic) system has therefore strongly slowed down, if not hampered, these virtuous processes.

4. Evaluation of the participation in terms of benefits and membership cost

The participation and the Representativeness have allowed in these years of work on the theme described to bring the national level of the sector to positions comparable to those of other countries. Therefore, competitive advantage for the national system and increased visibility and authority within the Union. These advantages are not classifiable as 'direct' but they certainly represent an important point of arrival for the national community to be considered at the same level as a structural whole, and not only represented by some excellences. The writer, at the conclusion of his representation in the Body, cannot forget the not so kind words expressed by the then Secretary, at the first meeting of the new committee, concerning the previous national participation. The new National delegate now has all the credentials to be able to start new activities that will certainly be considered relevant to the Organization in question.

5. Evaluation of Italians' attendance and how to improve interest and involvement

The involvement of the national community in the work of the Body remains very important and it is suggested, despite the difficulties related to the times and ways of working to constitute a national committee of the Body. This work was immediately attempted by the writer assigning to national experts the task of reporting on his specific sector. Unfortunately, it must be said clearly, these are not activities that produce direct gain in curricular terms and, in a system too focused on 'scores' that generate career opportunities, and therefore can be considered a waste of time: the same writer has certainly gained in authority within its own scientific community but, given the long years spent in the Organism, it could have better favored its career progression with a few more articles subtracted from representation activities. The suggestion is therefore that these activities, which are reflected on the whole community, are considered as strongly characterizing and rewarding elements in the career of a researcher.

6. Italian experts with important roles within the Union or within related Commissions and Programs (if known)

Maria Cristina Facchini (ISAC-CNR) ICACGP member

Christina Plainaki (IANF-IASP) ICPAE secretary

7. If Union with CNR Commission, short summary about the 2018 CNR Commission activities

NO

8. Notes (if any)

The absolute necessity for the new National Delegate to maintain close relations both with the academic world and with the private one in this sector.

9. Representation in the capacity building and education committee

The activities related to the CB&E committee were mainly addressed to the allocation of funds for training schools and specialized courses where the national component showed good skills and organizational skills. It should also be noted that, as regards the awarding of awards for young scientists, the national presence was able to report and provide substantial support, obtaining excellent results for the year 2018, obviously based on the personal skills of the candidates but, in fact, supported by the system of relations .

10. Conclusions

11.

The writer therefore concludes this report by emphasizing the extreme positivity of his own experience in the Organization considered with the hope that the new National Delegate can take advantage of the results achieved.

Signature



Teodoro Georgiadis

Bologna, 20th May 2018