"The mind is not a vessel to be filled, but a fire to be kindled." — *Plato*

"The important thing is to not stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvelous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day."

— *Old Man’s Advice to Youth: ‘Never Lose a Holy Curiosity.’* LIFE Magazine (2 May 1955) p. 64  — *Albert Einstein*

### I. Data recovery in 2015

As a result of data and metadata continuous recovery action that is taking place in 2015 within the Romanian National Meteorological Administration, we can present the following information about scanning documents with old meteorological data recorded in Romania, in many cases prior to the establishment of the National Meteorological Institute in Romania (1884), for some of the meteorological stations that are functioning today:

In some cases, the recovered data present some gaps. After the scanning procedure, data are digitized and included in the National Meteorological Database.

### III. The management of the meteorological metadata – national level

#### III.1. Meteorological station metadata

- Description of the geographical features of the surroundings
- History of the settlement of the meteorological station
- History of the personnel
- History of the meteorological equipment
- Administrative situation

#### III.2. Rain measuring points metadata

- SYNOP index: 15280
- Peak mountain station
- Station code: 15280

#### III.3. General metadata

- History of the settlement of the meteorological station
- Administrative situation
- Description of the geographical features of the surroundings
- History of the meteorological platform
- History of the visibility landmarks
- Satellite images with the surrounding area
- Historical documents where the meteorological station is mentioned

#### IV. Use of the metadata for quality control of time series

We used MASH v 3.03 in order to accomplish the homogenization of wind daily data.

### References

- Annales de L’Institut Météorologique de Roumanie pour l’année 1889 – Tome V
- Annales de L’Institut Météorologique de Roumanie pour l’année 1894 – Tome X
- Annales de L’Institut Météorologique de Roumanie pour l’année 1885 – Tome I
- Annales de L’Institut Météorologique de Roumanie pour l’année 1885 – Tome II
- Annales de L’Institut Météorologique de Roumanie pour l’année 1885 – Tome III

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