



Meteorological services and quality management under participation of the German Meteorological Society

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The German Meteorological Society (DMG) offers two recognition procedures: A procedure for individuals (Anerkannt beratender Meteorologe) and one for organisations that deal with weather briefing (Qualitätskreis Wetterberatung).

On the basis of these procedures prospective customers commit to a voluntarily quality check.

For both schemes there is an initial recognition phase that is based on the examination of submitted documents and related third-party ratings. The conditions for recognition are then revisited and examined in regular intervals (1-3 years) by a committee installed by DMG. The structure of these procedures are based on rules similar to those of DIN EN ISO 9001 and DIN EN ISO / IEC 17025.

1.) Recognized advisory meteorologist (Anerkannte beratende Meteorologen)

This method should help to ensure the quality of meteorological expertise.

With this procedure DMG underlines the need of a sound education on meteorology as a basis for qualified meteorological and climatological assessments.

The formal recognition by the DMG should give clients of meteorological expertise the ability to select experts, who are especially qualified due to training, experience and personal competence to advise on meteorological issues.

2.) Quality circle weather advisory (Qualitätskreis Wetterberatung)

With the Quality Circle weather advisory, the DMG offers a formal recognition procedure for companies and institutions that are active in the weather briefing.

Basis of this method are minimum requirements, obligations and guidelines that must be recognized and met by the applicant. Through regular review the compliance with these standards as well as the continuity of the qualification of the recognized members is ensured.

Accreditation

In Germany also meteorological services are accredited.

For example, DAKKS (Deutsche Akkreditierungsstelle, (<http://www.dakks.de/>) at the basis of an EU-document (EG) Nr. 765/2008 certifies the accreditation to companies that are active in the field of renewable energy.

The accreditations are performed according to standard DIN EN ISO / IEC 17025.

E.g. are recognized meteorological knowledge-based services for site assessment of wind turbines or solar energy plants.

This procedure also implements the German Renewable Energy Sources Act (EEG, see <http://www.bmwi.de/>).

Such evaluations should assess the feasibility of projects. They serve the safeguarding of financing.

These accreditations are recognized internationally (ILAC, International Laboratory Accreditation Cooperation) and are considered by the Company as a reference.

In contrast to the accreditation the DMG procedures, however, are purely a recognition on a voluntary basis without support of legal or normative regulations.

For details on the recognition process can be found on the homepage of the DMG at www.dmg-ev.de/aktivitaeten/anerkennungsverfahren-durch-die-dmg/