

**File name**

TM<sub>irrigation</sub><sub>advice</sub><sub>system</sub><sub>B1</sub>

**Contact name**

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**Metadata Standard Name**

ISO19115

**Metadata Standard Version**

2003/Cor.1:2006

**Title**

Irrigation Advice System of Muga basin (Catalonia - Spain)

**Citation Identifier Code**

TM<sub>irrigation</sub><sub>advice</sub><sub>system</sub><sub>B1</sub>

**Identifier Code**

Thematic Map: Irrigation Advice System. Basin: 1 (Muga)

**Description**

The pilot experience Irrigation Advice System to farmers consists in estimations of crops irrigation needs weekly based on soil humidity measured by humidity sensors located in the area of study and ETo(Penman-Montheith) forecast from weather stations located in the area in order to estimate specific crop evapotranspiration, Etc, according FAO procedure. The estimations of Irrigation needs are weekly published (through the fact sheet GIROREG) and addressed to farmers in the watershed as an advice.

**Organisation Name**

Life - MEDACC Project

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**Keyword (1)**

Irrigation Advice System of Muga basin

**Thesaurus Name (1)**

Irrigation Advice System of Muga basin

**Use Limitation (1)**

geossNonCommercial

**Legal Constraints**

no limitation

**Distribution Format Name**

ascii

**Distribution Format Version**

unknown

**Data Quality (Citation title)**

Irrigation Advice System of Muga basin

**Data Quality (Explanation)**

See the referenced specification