

Managing Agricultural Greenhouse Gases Network (MAGGnet)



MAGGnet is an international greenhouse gas network of experimental sites and research expertise within the Global Research Alliance on Agricultural Greenhouse Gases.

METADATA SHARING AGREEMENT

Introduction

The Managing Agricultural Greenhouse Gases Network (MAGGnet) was established to foster the development of coordinated, multi-national approaches for inventory and analysis of greenhouse gas mitigation research. Since 2012, MAGGnet has served to compile metadata from over 300 experimental sites throughout the world. Metadata contributors include scientists from countries actively engaged in the Croplands Research Group and Paddy Rice Research Group of the Global Research Alliance on Agricultural Greenhouse Gases.

The following terms and conditions are offered as a guide for providing and using MAGGnet metadata. Terms and conditions have been adapted from those proposed by the *N₂O Network (Australia)* and the *IC-FAR Crop-M Data Sharing and Publishing Agreement (Italy)*. This agreement must be made available to all providers and users of MAGGnet metadata.

Metadata Providers

A Metadata Provider is an individual or entity that provides metadata.

MAGGnet metadata is compiled in a Microsoft Excel[®] data entry spreadsheet. A spreadsheet template is available for Metadata Providers from the MAGGnet Coordinator (contact information below).

Metadata Providers agree to adhere to the 'General Instructions' for entering metadata outlined in the MAGGnet data entry spreadsheet.

Metadata Providers agree to work with the MAGGnet Coordinator to resolve questions related to content and formatting of provided metadata.

Metadata Providers agree to update metadata in a timely manner resulting from the availability of new or revised metadata and/or following revisions to the spreadsheet template by the MAGGnet Coordinator.

Metadata Providers agree to have their metadata made freely available for research purposes by Metadata Users.

Metadata Users

MAGGnet metadata are offered for use by Metadata Users. A Metadata User is an individual or entity that collects, retains, or processes metadata.

Metadata Users will not redistribute MAGGnet metadata beyond the immediate collaboration sphere.

MAGGnet metadata is made freely available in the spirit of open scientific collaboration. Accordingly, Metadata Users are encouraged to consult and collaborate with Metadata Providers.

Metadata Users agree to properly acknowledge Metadata Providers in any publications or data products derived from MAGGnet metadata. Acknowledgements should identify the Metadata Provider, support received by the Metadata Provider, and related applicable information (e.g., grant numbers).

Metadata Users are encouraged to offer authorship credit to Metadata Providers who contribute significantly to publications or derived data products. Justification for authorship credit includes, but is not limited to, contributions to the conception and design of research projects, acquisition of experimental site data, data analyses and interpretation, and report writing.

Metadata Users agree to notify the Metadata Providers and MAGGnet Coordinator when any publications or data products derived from MAGGnet metadata are distributed.

Metadata Users agree to notify the MAGGnet Coordinator when contacting Metadata Providers for experimental site data.

All efforts are made to ensure the accuracy of compiled metadata, however complete accuracy cannot be guaranteed. Accordingly, Metadata Users hold all parties involved in the production and distribution of MAGGnet metadata harmless for damages resulting from its use or interpretation.

By accepting MAGGnet metadata, Metadata Users agree to abide by the terms and conditions of this agreement. Metadata Providers or the MAGGnet Coordinator have the right to terminate this agreement at any time by written notice upon the Metadata User's violation of any of its terms.

Contact information

Questions and comments pertaining to this agreement may be directed to the MAGGnet Coordinator, Mark A. Liebig, mark.liebig@ars.usda.gov, +1-701-667-3079, PO Box 459, Mandan, ND 58554 USA.