

## A new global data set on farm size distribution by country

**Project Title:** P268 - Flagship 1: Engagement, synthesis and support

**Description of the innovation:** As part of a study on "Farming and the geography of nutrient production for human use: a transdisciplinary analysis", we developed a new set of global datasets on production of vitamin A, vitamin B<sub>12</sub>, folate, iron, zinc, calcium, calories, and protein, and the relative contribution of farms of different sizes

**New Innovation:** No

**Stage of innovation:** Stage 1: discovery/proof of concept (PC - end of research phase)

**Innovation type:** Production systems and Management practices

**Geographic Scope:** Global

**Number of individual improved lines/varieties:** <Not Applicable>

**Description of Stage reached:** This is the first stage in the development of spatially-explicit global datasets on farm size distribution for use in targetting analysis. This work had an Altmetric score of 191 and featured widely in the media when published.

**Name of lead organization/entity to take innovation to this stage:** <Not Defined>

**Names of top five contributing organizations/entities to this stage:** <Not Defined>

**Milestones:** No milestones associated

**Sub-IDs:**

**Contributing Centers/PPA partners:**

**Evidence link:**

- <https://www.sciencedirect.com/science/article/pii/S2542519617300074>

**Deliverables associated:**

- D8366 - Farming and the geography of nutrient production for human use: a transdisciplinary analysis (<https://cgispace.cgiar.org/handle/10568/80813>)

**Contributing CRPs/Platforms:**

- CCAFS - Climate Change, Agriculture and Food Security