

## Peer Review Plan

Preliminary Title: A Consistent Food Demand Framework for International Food Security Assessment

Type of Report  
(ERR, EIB, EB,  
TB, SOR,) TB

Agency: Economic Research Service [X] Influential Scientific Information  
USDA [ ] Highly Influential Scientific Assessment

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Subject of Review: The International Food Security Assessment (IFSA) model, used by ERS/USDA to project food gaps and the number of food insecure people in 76 low- and middle-income countries was modified in such a way as to take advantage of food price data that had become available since the model had first been specified. This report proposes a systematic approach to introduce prices, food quality heterogeneity, and consistent aggregation over income decile consumption into the economic model currently used by USDA's Economic Research Service in its annual *International Food Security Assessment*. The *Assessment* projects food consumption per decile for 76 low- and middle-income countries for the forthcoming decade. The report derives a food demand system for four categories of foods covered by the *Assessment* and by income decile.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [ ] Panel Review [X] Individual Reviewers  
[ ] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 01/06/15 End: 03/16/15 Completed: 03/16/15

Number of Reviewers: [ ] 3 or fewer [X] 4 to 10 [ ] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [ ] Designated Outside Organization  
Organization's Name:

Opportunities for Public Comment? [ ] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [ ] Yes [X] No

Public Nominations Requested for Review Panel? [ ] Yes [X] No

