**Potential topics for a 2FAS Research Matrix on Food Fortification – Biofortification (v5.0 - 15 March2018)**

Food fortification and biofortification are well-established, cost-effective strategies, as part of other nutrition-specific and nutrition-sensitive efforts to address micronutrient deficiencies in vulnerable populations. However, to further accelerate progress and impact, a concerted approach with effective public-private partnerships is needed. Some key technical and food system challenges remain to be addressed, especially in relation to improving reach and effective coverage, ensuring accessibility and equity, and to quality control of products and tracking progress of national programs over time.

In session 2.2 participants will be asked to contribute to building of the EC research matrix on fortification. Inputs are sought in prioritization of operational research questions around effective implementation of food fortification programs in three areas: large scale staple food fortification, fortified complementary foods and biofortification of crops. Examples of such questions are provided in the table below.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Fortified Complementary Foods (FCF)** | **Biofortification** | **Cereal/flour fortification** |
| **Strengthening Public Private Partnerships** | How to best shape the **interfaces between Govt, industry, and civil society** **on FCF**? What are primary drivers for the commitment of the different actors? | What can be the **roles for Govt, seed industry, civil society, UN agencies, etc.,** for **scaling-up of biofortified seeds** after their release by the national agricultural research council? What are primary drivers for commitment of the different actors? | How to **strengthen national FF alliances and other interfaces between Govt and industry** in relation to cereal/flour fortification? What are primary drivers for the commitment of the different actors? |
| **Regulatory monitoring / Quality Control** | What are the **main challenges in regulatory monitoring data collection, analysis and reporting**, and how to overcome them? | How to shape **regulatory monitoring (data collection, analysis and reporting)** on biofortified seeds and crops? | What are the **main challenges in regulatory monitoring data collection, analysis and reporting**, and how to overcome them? |
| **Availability, accessibility and equity**  **-**  **Reach and coverage** (urban/ rural; poorer households; remote areas; SUN target groups) | How to ensure **increased availability of and access** to these products? **How to create demand** **among those households most in need** to improve the nutritional quality of the diet of the household / household members? What is the optimal mix of **industry-level and local production approaches**, and **market-based delivery channels** and **options for (targeted) distribution programmes?** | | |
| What options exist to **collect information on reach and coverage for FCF products**? | How to **scale up biofortified varieties, both for local consumption and as cash crop** (value chains)? | How to identify **suitable type of vehicles and target groups** that can be reached / covered through those vehicles? |
| **Other topics** | …  .. | …  … | …  … |