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**AGENDA**

**Regional Capacity Building Workshop**

**for Effective Flour Fortification**

**9-13 September 2019**

**Baku, Azerbaijan**

**Four Seasons Hotel, Rast ball-room**

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| **Monday, 9 September** | | | |
| **TIME** | **TOPIC** |  | |
| 9:00 | Registration |  | |
| 9:30 | Opening ceremony   * Mr. Goshgar Tahmazli, Chairman, Azerbaijan Food Safety Agency * Mr. Edward Carwardine, Representative UNICEF Azerbaijan * Mr. Musa Guliyev, Deputy Chair, Health Committee of Parliament, Azerbaijan * Mr. Jaidev Singh, Mission Director, US Agency for International Development (USAID), Azerbaijan * Ms. Sarah Zimmerman, Food Fortification Initiative | | |
| 10:00 | Group photo |  | |
| **10:10** | **Break** |  | |
| 10:30 | Review of agenda and event expectations | | Sarah Zimmerman |
| 10:35 | Introductions | Dr. Gregory Gerasimov, Iodine Global Network | |
| 11:10 | Regional nutrition update | Dr. Amirhossein Yarparvar, UNICEF | |
| 11:30 | Ice breaker game | Gregory Gerasimov | |
| 11:50 | Why does anaemia matter? | Sarah Zimmerman | |
| 12:00 | What is it like to live with spina bifida? | Dr. Elturan Ismayilov, UNICEF, with Dr. Tarana Seyidmammadova, child neurologist, and mother of a child with spina bifida | |
| **13:00** | **Lunch** |  | |
| 14:00 | Global fortification status | Mr. Quentin Johnson, Independent Consultant, Quican Inc. | |
| 14:15 | Fortification in other countries | Webinar   * United Kingdom – Professor Sir Nicholas Wald * Netherlands – Anna Verster, Smarter Futures Senior Advisor * Germany – Dr. Lutz Popper, Scientific Director, Stern-Wywiol Gruppe * Switzerland – Walter von Reding, Head Milling Solutions Flour Service, Bühler | |
| 14:45 | Similarities and differences in countries | Sarah Zimmerman | |
| 15:15 | Why did Tajikistan pass legislation? | Dr. Hotambek Khairov and Mutriba Latypova | |
| 15:30 | Suggestions for awareness and advocacy | Sarah Zimmerman | |
| 15:45 | Prepare and practice personal speeches | Sarah Zimmerman | |
| **18:00** | **Welcome dinner** |  | |
|  | Shirvanshah restaurant  Salatın Əsgərova 86, 1009 Baku |  | |

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| **Tuesday, 10 September** | | |
| **TIME** | **TOPIC** |  |
| 9:00 | Review key points from yesterday | Gregory Gerasimov |
| 9:15 | Country analysis presentations   * Uzbekistan * Turkmenistan * Kazakhstan * Kyrgyzstan * Tajikistan * Azerbaijan * Georgia * Ukraine |  |
| **11:00** | **Break** |  |
|  | **Planning Flour Fortification Programs** | |
| 11:20 | Reminder of planning components   * Communications * Nutrition * Intake * Industry * Costs * Legislation * Standards | Gregory Gerasimov |
|  | **Industry** |  |
| 11:30 | Panel discussion with millers’ perspective on flour fortification | Alisher Umarov, Tajikistan  Almagul Abisheva, Kazakhstan  Anarbekov Arsen, Kyrgyz Republic  Ilgar Khidirov, Azerbaijan  Levan Silagava, Georgia |
| 11:50 | Discussion |  |
|  | How well is your country suited for fortification based on nutrition, intake, and industry capacity?  **Costs** | |
| 12:00 | Elements of a cost:benefit analysis | Quentin Johnson |
| 12:10 | Azerbaijan projected costs and benefits | Dr. Tohfa Jamilova, UNICEF |
| 12:30 | Discussion  Who pays for fortification in your country? |  |
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| **13:00** | **Lunch** | |
|  | **Legislation** |  |
| 14:00 | Benefits of mandatory programs | Dr. Mawuli Sablah, UNICEF |
| 14:10 | Advice from parliamentarian | Musa Guliyev, Deputy Chair, Health Committee of Parliament, Azerbaijan |
|  | **Standards** |  |
| 14:25 | Key elements | Quentin Johnson |
|  | * Separate standards from legislation * Relationship to technical specifications * Availability of grains * Extraction rate * Nutrients to include and nutrient range * Compounds allowed * Iron bioavailability | |
| 14:40 | Review of proposed regional standards | Dr. Shamil Tazhibayev, Kazakhstan |
| 15:00 | Keys to success | Sarah Zimmerman |
| 15:15 | Updating Uzbekistan standards | Amankul Baikulov, Uzbekistan |
| 15:30 | Country working groups   * Review recommended language for standards * Countries with standards – compare them to regional standard * Countries without standards – compare World Health Organization recommendations and regional standards * Determine what your country needs to do to ensure success | |
| 16:30 | Plans for mill visit on Wednesday | Quentin Johnson |
| **Wednesday, 11 September** | | |
|  | **Implementing Flour Fortification** |  |
| 9:00 | Meet in hotel lobby to leave for mill visit   * Does mill use feeders to add improvers? * What type of feeder would this mill need to start fortification? * Where would the feeder be placed? * Is there space for premix storage? * Implications for fortification logo based on mill’s existing packaging * Practice iron spot test and feeder calibration | |
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|  | **Lunch** | |

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| **Thursday, 12 September** | | |
| **TIME** | **TOPIC** |  |
|  | **Internal Monitoring** |  |
| 9:00 | Review observations from mill visit | Gregory Gerasimov |
| 9:15 | Internal monitoring documents   * Premix order history * Premix certificate of analysis * Iron spot test results | Quentin Johnson |
|  | **External Monitoring** | |
| 9:45 | Reminder of key components   * Use composite samples * Test in external laboratory periodically * Calculate premix use * Review key records   + Certificate of analysis   + Iron spot test results * Incentives for compliance * Add fortification to existing food inspections | Quentin Johnson |
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| 10:10 | External monitoring in Turkmenistan | Annamurat Nazarov |
| 10:30 | Acting on external monitoring results | Mawuli Sablah |
| 10:40 | Kazakhstan experience using FortifyMIS | Yuliya Beloslyudtseva, Kazakhstan |
| **11:00** | **Break** |  |
|  | **Import and Commercial Monitoring** |  |
| 11:20 | Best practices | Quentin Johnson |
| 11:40 | Lessons from importing salt with iodine | Gregory Gerasimov |
| 12:00 | Global perspective on internal, external, import and commercial monitoring | Quentin Johnson |
| 12:15 | Discussion |  |
| **13:00** | **Lunch** |  |

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| 14:00 | Country working groups   * How are flour mills inspected for safety now? * Could fortification monitoring be added to existing process? * Is flour commonly imported or exported from your country? * How is imported flour monitored? * How could imported flour be monitored for fortification? |

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|  | **Impact Monitoring** |  |
| 15:00 | What is impact monitoring and why do it? | Tohfa Jamilova |
|  | Existing options for impact monitoring   * Micronutrient surveys * MICS * DHS |  |
| 15:25 | Example from Uzbekistan | Amankul Baikulov |
| **Friday, 13 September** | | | |
| **TIME** | **TOPIC** |  | |
| 9:00 | Review key points from yesterday | Gregory Gerasimov | |
|  | **Impact Monitoring** |  | |
| 9:15 | FORTIMAS model for a surveillance system | Quentin Johnson | |
| 9:35 | Experiences with FORTIMAS model | Annamurat Nazarov  Robizon Tsiklauri, Georgia | |
| 10:15 | Country working groups  Identify next steps. Assign each step a person responsible and timeline for action. | | |
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| **11:00** | **Break** |  | |
| 11:20 | Country working group reports |  | |
| 13:00 | Distribution of Certificates |  | |
| 13:30 | Closing remarks |  | |
| **14:00** | **Lunch** |  | |