

## Expert workshop on practical applications of Whole Genome Sequencing (WGS) data for food safety management

7-8 December 2015  
FAO headquarters, Rome, Italy  
Tentative agenda

| <b>MONDAY 7 December 2015 (Gabon Room)</b>  |   |   |
|---|---|---|
| <b>Opening session</b>  |   |   |
| 09:00 – 09:30   | Opening <ul style="list-style-type: none"> <li>Welcome by Senior Officers, Food Safety Unit</li> </ul>                              | Renata Clarke<br>Markus Lipp                                  |
|   | Introductory presentation <ul style="list-style-type: none"> <li>Background, objectives and scope of the meeting</li> </ul>         | Masami Takeuchi   |
| 09:30 – 09:45   | Global benefit of the technology for food safety<br>Presentation: The use of genome sequencing technology on food safety management | Chair: Frank Møller<br>Aarestrup                              |
| 09:45 – 10:00   | Presentation: draft outline of the paper and the expected output  | Frank and Masami  |
| <b>Session 1: Practical applications – success stories and lessons learned</b>                      |   |   |
| 10:00 – 10:30   | Presentation: Applications of genome sequencing technology on food safety management - Denmark                                      | Eva Møller Nielsen<br>and Frank                               |
| 10:30 – 11:00   | Coffee break  |   |
| 11:00 – 11:45   | Presentation: Applications of genome sequencing technology on food safety management – The United States of America                 | Marc Allard, John<br>Besser and Stephanie<br>Defibaugh-Chávez |
| 11:45 – 12:15   | Presentation: Applications of genome sequencing technology on food safety management – The United Kingdom                           | Tim Dallman   |
| 12:15 – 13:00   | Discussion session: Practical applications: success stories and key considerations  | All   |
| 13:00 – 14:00   | Lunch   |   |
| <b>Session 2: Challenges and pre-requisite activities</b>   |   |   |
| 14:00 – 15:30   | • 15 min Presentation: Potential usefulness of genome sequencing technology on food safety management - France                      | Sophie Roussel  |
|   | • 15 min Presentation: Potential usefulness of genome sequencing technology on food safety management – Canada                      | Sabah Bidawid and<br>Celine A. Nadon                          |
|   | • 15 min Presentation: Perspective from Kenya – use of genome sequencing technology on food safety management                       | John N. Kiiru   |
|   | • 15 min Presentation: Perspective from Uruguay – use of genome sequencing technology on food safety management                     | Ana Maria Maquieira<br>(Remote)                               |
|   | Discussion session: Challenges in employing the technology at the regulatory levels and pre-requisite activities                    | All   |
| 15:30 – 16:00   | Coffee break  |   |
| <b>Session 3: Global activities</b>   |   |   |
| 16:00 – 16:10   | Introduction to the relevant FAO activities (Lessons learned)   | Masami  |
| 16:10 – 16:25   | Presentation: Relevant activities of the International Treaty on Plant Genetic Resources  | Shakeel Bhatti<br>Francisco Lopez                             |
| 16:25 – 16:40   | Presentation: Relevant activities of the FAO Animal Health Unit   | Gwen Dauphin  |
| 16:40 – 17:00   | Discussions on Roles of international organizations   |   |
| <b>Session 4: Key stakeholders – global networks, industries and academia-industry partnerships</b> |   |   |
| 17:00 – 17:10   | Presentation: Activities by the PulseNet International  | Celine  |
| 17:10 – 18:00   | Discussions on the roles of global/regional networks, industries (food industries, analytic/testing industries and IT industries)   |   |
| 18:00 – 18:30   | Setting up the working groups for Day 2   | Masami  |
| 19:30   | Informal Dinner   |   |

| <b>TUESDAY 8 December 2015 (Gabon Room)</b>          |   |                      |
|--|---|----------------------|
| 08:50 – 09:00  | Quick recap of the Day 1  | Masami               |
| <b>Session 4: Establishing concrete case studies</b> |   |                      |
| 09:00 – 09:30  | Key elements for the FAO paper – Draft outline review                 | Facilitated by Frank |
| 09:30 – 10:00  | Discussions and finalization of the outline                           | All                  |
| <b>Session 5: Drafting the paper</b>                 |   |                      |
| 10:00 – 10:30  | Introduction to the working groups                                    | Masami               |
| 10:30 – 11:00  | Coffee break  |                      |
| 11:00 – 13:00  | Drafting session (working groups)<br>- Identification of key elements | All                  |
| 13:00 – 14:00  | Lunch   |                      |
| 14:00 – 15:30  | Drafting session (working groups)<br>- Identification of key elements | All                  |
| 15.30 – 16:00  | Coffee break  |                      |
| 16:00 – 17:00  | Formulating concluding paragraphs and recommendations                 | Facilitated by Frank |
|  | Adjourn   |                      |