PROGRAMME

Wednesday, 2 November 2022

09.30-09.50
PLENARY SESSION 1
Moderator: Beth Bechdol, FAO Deputy Director-General
Opening remarks
QU Dongyu, FAO Director-General

09.50-12.30
PLENARY SESSION 2

Keynote Address Section A
Moderator: Beth Bechdol, FAO Deputy Director-General
• A.1 Agrifood systems transformation
  Martin Kropff
• A.2 Transforming Food, Land and Water Systems under Climate Change
  Anna Maria Loboguerrero Rodriguez
• A.3 Innovation, Efficiency, Resilience towards SDG 1,2 and 12
  Michael Keller
• A.4 Plant Nutrition - Key Connector between Food and Energy
  Alzbeta Klein
• Discussion (20 minutes)

Keynote Address Section B
Moderator: Martin Kropff, Managing Director, Resilient Agri-Food Systems, CGIAR
• B.1 Agroecology: more than practices. A holistic approach to make sustainable transition to sustainable food systems
  Marcela Quintero
• B.2 Crop Yield Increase and Green Agricultural Development in China
  Xiangzhao Gao
• B.3 Confronting the global burden of pests and pathogens in a changing climate: Challenges and opportunities
  Sunday Ekesi
• B.4 Digital opportunities and appropriate agricultural mechanization
  Josse De Baerdemaeker
• Discussion (20 minutes)

12.30-14.00
Lunch Break

14.00-15.30
THEMATIC SESSIONS 1.1 AND 2.1

Thematic Session 1: Seed Systems
Session 1.1: Adapted varieties

Thematic Session 2: Field Cropping Systems
Session 2.1: Efficient cropping systems

Break

16.00-17.30
THEMATIC SESSIONS 1.2 AND 2.2

Thematic Session 1: Seed Systems
Session 1.2: Quality seeds

Thematic Session 2: Field Cropping Systems
Session 2.2: Resilient cropping systems

18.00-20.00
Reception (FAO headquarters, cafeteria, building B, 8th floor)

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1 All times are Central European Time. Interpretation into FAO official languages (Arabic, Chinese, English, French, Russian and Spanish) will be provided for plenary sessions 1, 2 and 4, and for thematic sessions only as additional financial resources become available.

2 Each thematic session (except for the session 7) will be split into two parts, with 90 minutes allocated to each part. The suggested time allocation for each part is as follows: opening speech (5 min); 5 presentations (10 min/each, total of 50 min); discussion (30 min); and concluding remarks (5 min). The session 7 will occur in plenary, with only one 90 minute session, including opening, 5 presentations, discussion, and conclusion. All thematic sessions are encouraged to include topics and speakers that address climate-change, integrated approaches (including agroecology), and maintain a focus on the farmer’s perspective.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 3.1 and 4.1</th>
<th>Session 3.2 and 4.2</th>
<th>Session 5.1 and 6.1</th>
<th>Session 5.2 and 6.2</th>
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</table>
| 9.00-10.30| **Thematic Session 3:** Protected Cropping Systems  
Session 3.1: Optimizing production efficiencies  
Thematic Session 4:** Natural Resource Management  
Session 4.1: Maximizing resource use efficiency | **Thematic Session 5:** Integrated Pest Management  
Session 5.1: Challenges in plant pests and diseases  
**Thematic Session 6:** Mechanization and Digitalization  
Session 6.1: Smart mechanization | **Moderators:** Session Chairs | **Moderators:** Session Chairs |
| 10.30-11.00| **Break** | **Break** | **Break** | **Break** |
| 11.00-12.30| **Thematic Session 3:** Protected Cropping Systems  
Session 3.2: Transforming urban horticulture  
Thematic Session 4:** Natural Resource Management  
Session 4.2: Ecosystem approaches to resilience | **Moderators:** Session Chairs | **Moderators:** Session Chairs | **Moderators:** Session Chairs |
| 12.30-14.00| **Lunch Break** | **FAO Launch Event on Implementation of the OCOP Country Projects** | **FAO Launch Event on Implementation of the OCOP Country Projects** | **FAO Launch Event on Implementation of the OCOP Country Projects** |
| 14.00-15.30| **Thematic Session 5:** Integrated Pest Management  
Session 5.1: Challenges in plant pests and diseases  
Thematic Session 6:** Mechanization and Digitalization  
Session 6.1: Smart mechanization | **Thematic Session 6:** Mechanization and Digitalization  
Session 6.2: Digital agriculture | **Moderators:** Session Chairs | **Moderators:** Session Chairs |
| 15.30-16.00| **Break** | **Break** | **Break** | **Break** |
| 16.00-17.30| **Thematic Session 5:** Integrated Pest Management  
Session 5.2: Solutions for plant pests and diseases management  
Thematic Session 6:** Mechanization and Digitalization  
Session 6.2: Digital agriculture | **Moderators:** Session Chairs | **Moderators:** Session Chairs | **Moderators:** Session Chairs |

The FAO Director-General QU Dongyu will launch the Country Projects for Implementation of the FAO Global Action on Green Development of Special Agricultural Products: One Country One Priority Product (OCOP).
You can register at this link: [https://fao.zoom.us/meeting/register/tJMuf-mtqT0sEtKyrOgUAnlBnRcZu92A7iLh](https://fao.zoom.us/meeting/register/tJMuf-mtqT0sEtKyrOgUAnlBnRcZu92A7iLh)
**Friday, 4 November 2022**

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<tr>
<th>9.00-10.30</th>
<th>THEMATIC SESSION 7</th>
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<tbody>
<tr>
<td><strong>Thematic session 7:</strong> Farmers and Enabling Environment</td>
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| 10.30-11.00 | Break |

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<tr>
<th>11.00-12.30</th>
<th>PLENARY SESSION 3: REPORTS ON THEMATIC SESSIONS AND CONFERENCE RECOMMENDATIONS</th>
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<tbody>
<tr>
<td>Moderators: Martin Kropff, Managing Director, Resilient Agri-Food Systems, CGIAR and Jingyuan Xia, NSP Director, FAO</td>
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<tr>
<td>• Introduction (5 minutes)</td>
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<tr>
<td>• Highlights of each thematic session by Chair or Vice-Chair from 7 thematic sessions (5 minutes each)</td>
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<td>• Presentation on conference recommendations by Chair or Vice-Chair of Thematic Session 7 (10 minutes)</td>
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<td>• Discussion and conclusion (40 minutes)</td>
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| 12.30-14.00 | Lunch Break |

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<tr>
<th>14.00-15.30</th>
<th>PLENARY SESSION 4: HIGH-LEVEL MINISTERIAL SEGMENT AND CLOSING</th>
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<tr>
<td>Moderator: Beth Bechdol, FAO Deputy Director-General</td>
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<td>• 6 High-level Representatives from 6 FAO Regions:</td>
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<tr>
<td>- H.E. Victor Manuel Villalobos Arámbula, Secretary de Agricultura y Desarollo Rural, Mexico</td>
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<td>- H.E. Chalermchai Sri-on, Minister of Agriculture and Cooperatives, Thailand</td>
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<td>- H.E. Mohamed M. Abubakar, Minister for Agriculture and Rural Development, Nigeria</td>
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<td>- H.E. Mohamed Sadiki, Minister de l’Agriculture, de la Pêche Maritime, du Développement Rural et des Eaux et Forêts, Morocco</td>
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<td>- H.E. Chavonda Jacobs-Young, Under Secretary for Research, Education, and Economics, United States of America</td>
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<td>- Mr Ayhan Baran, Alternate Permanent Representative, UN Agencies in Rome, Türkiye</td>
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<td>(10 minutes each)</td>
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<td>• Discussion (20 minutes)</td>
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Closing remarks
QU Dongyu, FAO Director-General (10 minutes)