Global Conference on

Sustainable Agricultural Mechanization

EFFICIENCY, INCLUSIVENESS AND RESILIENCE

FAO Headquarters, Rome (Italy)
27-29 September 2023

PROGRAMME
(as of 20 September 2023)
PROGRAMME

Joint Agricultural Machinery and Livestock Exhibition
Monday 25 to Friday 29 September 2023

Tuesday, 26 September 2023

18.15 - 19.00

Inauguration of the Joint Agricultural Machinery and Livestock Exhibition

Masters of Ceremony
Beth Bechdol and Maria Helena Semedo, Deputy Directors-General, FAO

Inauguration remarks
QU Dongyu, Director-General, FAO
Alessandro Malavolti, Vice-President, European Agricultural Machinery Industry Association (CEMA)
Altantuya Tseden-Ish, Chair, Asian Farmers’ Association for Sustainable Rural Development (AFA) and President, National Association of Mongolian Agricultural Cooperatives

19.00

Exhibition Cocktail
Wednesday, 27 September 2023

09.30-09.50
CONFERENCE OPENING
Moderator: Beth Bechdol, Deputy Director-General, FAO

Inauguration remarks
QU Dongyu, Director-General, FAO

Opening statement
Patrizio Giacomo La Pietra, Undersecretary of State, Italian Ministry of Agriculture, Food Sovereignty and Forestry

10.00-12.30
PLENARY SESSION 1

Keynote Address Section A
Moderator: Maria Helena Semedo, Deputy Director-General, FAO

- A.1 Mechanization for Sustainable Agrifood Systems
  H.E. Josefa Sacko, Commissioner, African Union Commission (AUC)
- A.2 Farmer-led Sustainability, Resiliency, and Climate-Smart Agriculture
  Robert Bonnie, Under Secretary for Natural Resources and Environment, United States Department of Agriculture (USDA)
- A.3 Climate Change and Mechanization
  Bram Govaerts, Director General, Maize and Wheat Improvement Center (CIMMYT)
- A.4 Farm Power and Energy Source Innovations
  Alessandro Malavolti, Vice President, European Agricultural Machinery Industry Association (CEMA)

Keynote Address Section B
Moderator: Vincent Martin, Director, Office of Innovation

- B.1 Digitalization for Agrifood Systems Transformation
  Chunjiang Zhao, Professor, National Engineering Research Center for Information Technology in Agriculture (NERCITA), Beijing
- B.2 Automation Trends in Agriculture
  Louisa Parker-Smith, Director Global Sustainability, AGCO Corporation
- B.3 Policies and Regulations for Sustainable Agricultural Mechanization and Digitalization
  Josse De Baerdemaeker, Professor Agricultural Engineering, Katholieke Universiteit, Leuven
- Discussion

12.30-14.00
Lunch Break

Agricultural Machinery Exhibition

14.00-15.30
THEMATIC SESSIONS 1.1 AND 2.1
Moderator: Session Chairs

Thematic Session 1: Mechanization for Crop Production
Session 1.1: Efficiency and Productivity
Chair: Rabe Yahaya

Thematic Session 2: Post-Harvest and Agro-Processing
Session 2.1: Harvest- and Post-harvest
Chair: Chakib Jenane

15.30-16.00
Break

16.00-17.30
THEMATIC SESSIONS 1.2 AND 2.2
Moderator: Session Chairs

Thematic Session 1: Mechanization for Crop Production
Session 1.2: Innovative Technologies
Chair: Regina Birner

Thematic Session 2: Post-Harvest and Agro-Processing
Session 2.2: Agro-processing
Chair: Tran Thi Dinh

18.00-20.00
Reception

at FAO, 8th floor / Fountain bar
### Thursday, 28 September 2023

**9.00-10.30**
**THEMATIC SESSIONS 3.1 AND 4.1**

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<tr>
<th>Green Room</th>
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<tr>
<td>Thematic Session 3: Climate Change and Resilience</td>
<td>Thematic Session 4: Digitalization and Automation</td>
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<td>Session 3.1: Conservation Agriculture</td>
<td>Session 4.1: Digital Technology and ICT</td>
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Chair: Akhylbek Kurishbayev  
Chair: Salah Sukkarieh

**10.30-11.00**
**Break**

**11.00-12.30**
**THEMATIC SESSIONS 3.2 AND 4.2**

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<tr>
<td>Thematic Session 3: Climate Change and Resilience</td>
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<td>Session 3.2: Precision Agriculture</td>
<td>Session 4.2: Automation and AI</td>
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Chair: Mohammad Esmaeil Asadi  
Chair: Cornelia Weltzien

**12.30-14.00**
**Lunch Break**

**14.00-15.30**
**THEMATIC SESSIONS 5.1 AND 6.1**

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<tr>
<td>Thematic Session 5: Supply Chain and Standards</td>
<td>Thematic Session 6: Business Models and Multi-stakeholder Engagement</td>
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<tr>
<td>Session 5.1: Supply Chains and Services</td>
<td>Session 6.1: Inclusive Business Models</td>
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Chair: Ignacio Ruiz  
Chair: Saidi Mkomwa

**15.30-16.00**
**Break**

**16.00-17.30**
**THEMATIC SESSIONS 5.2 AND 6.2**

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Chair: Anshuman Varma  
Chair: Hiroyuki Takeshima
**Friday, 29 September 2023**

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<tr>
<th>Time</th>
<th>Session/Event</th>
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<tr>
<td>9.00-10.30</td>
<td><strong>THEMATIC SESSION 7</strong></td>
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<td>Moderator: <a href="#">Beth Bechdol</a>, Deputy Director-General, FAO</td>
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<td>Chair: <a href="#">Geoffrey Mrema</a></td>
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<td>10.30-11.00</td>
<td><strong>Break</strong></td>
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<td>11.00-12.30</td>
<td><strong>PLENARY SESSION 2: REPORTS ON THEMATIC SESSIONS AND CONFERENCE RECOMMENDATIONS</strong></td>
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<td>Moderator: <a href="#">Josse De Baerdemaeker</a>, Professor, Katholieke Universiteit Leuven</td>
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<td>• Introduction</td>
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<td>• Highlights from each Thematic Session by Chair or Vice-Chair from 7 Thematic Sessions</td>
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<td>• Presentation of conference recommendations</td>
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<td>• Discussion</td>
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<td>12.30-14.00</td>
<td><strong>Lunch Break</strong></td>
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<td>14.00-15.30</td>
<td><strong>PLENARY SESSION 3: HIGH-LEVEL SEGMENT AND CLOSING</strong></td>
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<td>Moderator: <a href="#">Beth Bechdol</a>, Deputy Director-General, FAO</td>
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<td></td>
<td>• The Honourable Mtolo Phiri, Minister for Agriculture, Zambia</td>
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<td>• H.E. Mohan Priyadarshana De Silva, Honourable State Minister of Agriculture, Colombo, Sri Lanka</td>
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<td>• Mr. Redouane Arrach, Secretary General of the Department of Agriculture, Morocco</td>
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<td>• Ms Renata Bueno Miranda, Secretary of Innovation, Sustainable Development, Irrigation and Cooperativism, Ministry of Agriculture and Livestock (MAPA), Brazil</td>
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<td>• Mr Alpisbay Tolibaev, Head of Department/ Doctor of Technical Sciences, Ministry of Agriculture of the <a href="#">Republic of Uzbekistan</a></td>
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<td>• Mr Eric Renaud, Director-General of National Society of Agricultural Mechanization (SoNaMA), Benin</td>
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<td>• Discussion</td>
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<td><strong>Closing remarks</strong></td>
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<td>QU Dongyu, Director-General, FAO</td>
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