

Potato futures: impact of hybrid varieties

Online international conference
November 30, 2020

Plenary morning programme

The conference will be facilitated by day moderator Adrie Papma.

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| 10.00 | 1. Welcome and Introduction <ul style="list-style-type: none">• Aims, structure and background of the conference• SDG2 and related sustainable development goals as normative perspective |
| 10.10 | Opening
Jim Lorenzen (Senior Program Officer - Bill and Melinda Gates Foundation) |
| 10.30 | 2. Diploid hybrid potato as a system innovation |
| 10.30 - 10.40 | 2a. Main aims, technicalities and current achievements with emphasis to breeding, seed production, agronomy and logistics
Pim Lindhout (Founder Solynta) |
| 10.40 - 11.00 | 2b. Game changer? Hybrid potato as a system innovation in diverse agricultural systems: propositions for discussion
Paul Struik (Crop Systems Analysis - WUR) |
| 11.00 | 3. The future of hybrid potato breeding: an agenda for debate |
| 11.00 - 11.20 | 3a. Expectations, potential innovation dynamics, future trends, uncertainties and scenarios from a societal point of view
Rosanne Edelenbosch (Rathenau Instituut) |
| 11.30 | 3. The future of hybrid potato breeding: an agenda for debate (continued) |
| 11.30 - 11.45 | 3b. Plausibility, feasibility and desirability of the three scenarios
Romain Cools (President of World Potato Congress) |
| 11.45 - 12.30 | Q&A with Pim Lindhout, Paul Struik, Rosanne Edelenbosch, Romain Cools |

Afternoon programme with two parallel sessions

Session I - Prospects and challenges in a Dutch and agro-industrial system context

- 13.30** **4a. Opportunities and threats of the hybrid potato for the Dutch potato sector**
- 13.30 - 13.45**
 - Impacts of hybrid potato on the relations between value chain actors and business models
 - Impacts on the international position of the Dutch (seed) potato sector – with a view on SDG2 and related sustainable development goalsDick Hylkema (Director - NAO)
- 13.45 - 14.00** Main opportunities and threats for breeding and cultivation – next steps
Niels Louwaars (Managing Director Plantum)
- 14.00 - 14.30** Discussion: what actions are needed?
- 14.30** *Break*
- 14.45** **5a. Implications for (inter)national policy and regulation**
- 14.45 - 15.15** Round table talk/conversation around:
 - Policy issues, phytosanitary and regulatory challenges emerging with hybrid potato
 - Institutional and policy constraints in the global distribution of seed tubers and of true potato seeds
 - Challenges with international policy and regulation in the local/informal context
 - An enabling environment: role of Dutch Embassies in international positioning of the Dutch Potato sector*Participants:*
 - Marien Valstar (Seeds and Plant Propagation Material, Ministry of Agriculture)
 - Bram de Jonge (Seed Policy Officer – Oxfam)
 - Hans van der Beek (Former Agricultural Counsellor)
- 15.15 - 15.30** **Q&A: how to create an enabling environment for hybrid potato?**
- 15.30** *Break*

Afternoon programme with two parallel sessions

Session II - Prospects and challenges in an international development context

- 13.30** **4b. Challenges and opportunities for the introduction of hybrid potato in Africa/developing context**
- 13.30 - 13:45** Transition from current potato (seed) systems to hybrid potato systems: system requirements and implications for food security
Graham Thiele (Director CGIAR Program on RTB)
- 13.45 - 14.30** Q&A session:
The need for high quality starting material for potato in South-Africa
Mandla Nkomo (Solidaridad)
- How to support strategic innovation pathways to close the seed gap
Marja Thijssen (Wageningen Centre for Development Innovation)
- 14.30** *Break*

- 14.45 - 15.10** **5b. Sharing experiences and lessons learned** (pitches of 5 minutes)
- Rien van Bruchem (Bejo)
 - Gerard Backx (HZPC)
 - John Makoni, CEO of EASI Seeds (Zimbabwe)
 - Maaïke Groot, East-West Seeds (Hybrid Vegetables)
- 15.10 - 15.20** **Reflection: Key issues and concerns with regard to hybrid potato systems and value chains**
Peter Gildemacher (Head of Sustainable Economic Development and Gender - KIT)
- 15.20 - 15.30** **Q&A**
- 15.30** **Break**

Plenary closure

- 16.00** **6. Final panel discussion**
What is the role for hybrid potato in achieving SDG2 and related sustainable development goals?
- 16.45** **Conclusions**
Louise O. Fresco (President of the Executive Board of Wageningen University & Research)
- 17.00** **Closure**
Myrtille Danse (Executive Director Netherlands Food Partnership)