



Algemene gegevens	
PPS-nummer	AF12226
Titel	Waardevermeerdering aardappelketen India
Topsector en innovatiethema	AF 11 Internationaal
Projectleider (onderzoek)	Corné Kempenaar (Wageningen UR)
PPS-coördinator (namens private partij)	Marijn Leijten (NAFTC DPR, India) en Arthur Vernooij (NAFTC)
Contactpersoon overheid	mw. Ing. C.M. (Ineke) Peters – van de Weijgaert Landbouwraden in New Delhi (W. Verhey) en Addis Abeba (H. van den Heuvel)
Status (lopend of afgerond)	Lopend
Type onderzoek (F, T of V)	Toegepast (industrieel)
Werkelijke startdatum	1 januari 2013
Werkelijke einddatum	31 december 2016
Korte omschrijving inhoud	De innovatie richt zich op het duurzaam produceren van aardappelen als grondstof voor verse consumptie in (super)markten en als grondstof voor de verwerking én op het realiseren van verse en verwerkte producten in India en Ethiopië. In overleg met leden van NAFTC is een programma opgesteld gericht op validatie en kalibratie van Nederlandse technologie in genoemde landen.

Highlights

In het derde jaar van de PPS komt het onderzoek in India goed op gang. Nieuwe inzichten in effecten van bewaarmethoden op aardappelkwaliteit onder Indiase omstandigheden versterkten de Nederlandse kennispositie op dit vlak. Ook zijn er nieuwe inzichten in snelle vermeerderingsmethoden voor aardappelen opgedaan. Op het proefbedrijf CoPE in Punjab zijn proeven gedaan met nieuwe oogst methoden om oogstbeschadiging te voorkomen. In oktober heeft de PPS als groep resultaten gepresenteerd op de Dutch Potato Week in India.

Opgeleverde producten

Link naar samenvatting op website Kennisonline

<http://www.wageningenur.nl/nl/show/Waarde-vermeerdering-in-de-aardappelketen-India-en-Ethiopie-AF12226.htm>

Missions, symposia, contacts:

1. Meeting with Mooy, 21 January 2015. Van den Brink and Meijer. Discussion of 2014 project results and plans for storage trials 2015.
2. Meeting with HZPC, 23 January Joure. Haverkort and Meijer. Discussion of project results and plans for 2015.
3. Meeting with Omnivent, 27 January Zeewolde. Van den Brink and Meijer. Discussion of 2014 project results and plans for storage trials 2015.
4. Mission to Punjab. 26 – 31 January 2015. Haverkort, Wustman and Meijer.

- Meetings with PAU, POSCON, HZPC – Mahindra, Round table meetings in Chandigarh, Meeting with mr. Bhatti and dr. Ghang. Meeting with Marijn Leijten and Ravindra in Delhi.
5. Visit to Gujarat, 31 January – 2 February 2015. Wustman and Meijer. Meeting with mr. Abinash Gupa (Mc Cain), mr. Rhoht Bhandari & dr. Rakesh Singh (Omnivent).
 6. Meeting with Kiremko, 11 – February, Montfoort. Janssens and Meijer. Discussion of 2014 project results and plans for 2015.
 7. NAFTC project meeting, 16 February 2015 Zoetermeer. Leijten, Vernooij, Haverkort, Kempenaar, Meijer.
 8. NAFTC Dutch Potato Board meeting, 18 February 2015 Zoetermeer. Kempenaar, Haverkort, Meijer and members of Dutch Potato Centre. Presentation of 2014 project results and work plans for 2015.
 9. Visit to Gujarat, 24 February – 5 March. Van den Brink. Storing potato samples in traditional stores and upgraded and new stores built by Omnivent and Mooy. Meetings with their representatives and Mc Cain.
 10. NAFTC project meeting, 3 March 2015 Zeewolde. Groenewoud, Vernooij, Kempenaar, Meijer.
 11. WUR project meeting 10 April Wageningen. Kempenaar, Haverkort, Meijer, Wustman, Pronk, Michielsen, Janssens, Schoutsen.
 12. Project mission to Gujarat, 25 – 31 July 2015. Visit to McCain in Mehsana, McCain-store in Himmatnagar, meeting with Hyfun Food and Simplot.
 13. Mission to Punjab and Gujarat, 10 – 17 September 2015. Janssens, Pronk and Ter Beke. Meetings with Poscon, Mr. Bhatti. Presentations at Asian Agri Fair and Poscon meeting.
 14. NAFTC mission to Punjab and Gujarat; Dutch Potato Week, 3 – 9 October 2015. Wustman, Michielsen and Meijer (WUR), Groenewoud, Kok, Ramsingh, Praneet, Ashish, Mooy, Adrigem, Somu (NAFTC). Presentations and discussions at seminars and workshops in Gujarat and Punjab.
 15. NAFTC meeting with Marijn Leijten and Prekash Ramsingh. 18 June 2015. Haverkort, Kempenaar, Meijer.
 16. NAFTC Dutch Potato Board meeting on 24 June at Emmeloord (Verbruggen). Meijer, members of Dutch Potato Centre.
 17. Project mission to Gujarat, 25 – 31 July 2015 Van den Brink. Meeting with McCain in Mehsana, visit to McCain-store in Himmatnagar. Meetings with Hyfun Food en Simplot
 18. NAFTC Dutch Potato Centre meeting on 4 September 2015 at Zeewolde. Meijer, Groenewoud, Ramsingh, Vernooij.
 19. Project PPP meeting. 11 September 2015. Lelystad.
 20. Project Mission to Gujarat, 8 – 13 December 2015. Van den Brink and Ter Beke. Visits to McCain in Mehsana, McCain-store in Himmatnagar and Omnivent store in Himmatnagar. Meeting with Simplot.
 21. Project Mission to Punjab, 14 - 17 December 2015. Ter Beke. Field visits and discussions with POSCON.
 22. Mission to Punjab for research on haulm killing. December 2015. Michielsen.
 23. Project PPP meeting. 5 Januari 2016. Zeewolde.

Presentations:

- Pronk, A.A. and S.R.M. Janssens, 2015. Gujarat Seed Potato Valley: Boundary conditions, requirements and finances. Presentation at seminar seed valley during the Agri Asia Fair, 10 September 2015.
- Pronk, A.A. and S.R.M Janssens, 2015. Punjab Seed Potato: Opportunities for a bag less potato value chain. Presentation for POSCON board and general meeting of POSCON, 17 September 2015.
- Pronk, A.A. and S.R.M Janssens, 2015. Punjab Seed Potato: Opportunities for a bag less

potato value chain. Presentation for general meeting of POSCON, 17 September 2015.

Michielsen, J.G.P.; 2015. Mechanisation Potato India. Workshop Dutch Potato Week, NAFTC, Gujarat 5-6 October 2015.

Wustman, R.; 2015. Seed potato concepts India. Workshop Dutch Potato Week, NAFTC, Gujarat 5-6 October 2015.

Wustman, R.; 2015. Need for storage. Workshop Dutch Potato Week, NAFTC, Gujarat 5-6 October 2015.

Meijer, B.J.M.; 2015. Potato Production Chain India. Plenary presentation Dutch Potato Week, NAFTC, Gujarat 5-6 October 2015.

Meijer, B.J.M.; 2015. Wageningen-UR in a nutshell. Workshop Dutch Potato Week, NAFTC, Gujarat 5-6 October 2015.

Michielsen, J.G.P.; 2015. Mechanisation Potato India. Workshop Dutch Potato Week, NAFTC, Punjab 8-9 October 2015.

Wustman, R.; 2015. Seed potato concepts India. Workshop Dutch Potato Week, NAFTC, Punjab 8-9 October 2015.

Wustman, R.; 2015. Need for storage. Workshop Dutch Potato Week, NAFTC, Punjab 8-9 October 2015.

Meijer, B.J.M.; 2015. Potato Production Chain India. Plenary presentation Dutch Potato Week, NAFTC, Punjab 8-9 October 2015.

Meijer, B.J.M.; 2015. Wageningen-UR in a nutshell. Workshop Dutch Potato Week, NAFTC, Punjab 8-9 October 2015.

Ter Beke, F.B.M.; 2015. Root development and making potato ridges. POSCON Workshop during Potato mission 14 – 17 December 2015.

Publications:

De Snoo, A., 2015. India wil Nederlandse aardappelkennis. Nieuwe oogst, 7 maart 2015, pag. 4.

Haverkort, A.J., 2015. Impressions of IlanBio's microtubers, production, use and R&D aimed at exploitation. Mission report, WUR PPO/PRI.

Janssens, S.R.M., M. Schoutsen, 2015. Market study into the developments of 1) the Quick Service Restaurant business and 2) the potato snack (chips) business in India. Report WUR – LEI.

Janssens, S.R.M., A.A. Pronk and J.M. Michielsen, 2015. Possible benefits of mechanization in potato production and handling. Report WUR – LEI.

Pronk, A.a., Michielsen, J.G.P., 2015. Improved skin curing to facilitate mechanical harvest of seed potatoes in Punjab, India. Field trial proposal. WUR PPO/PRI.

Van den Brink, L., 2015. Report on storage experiments in McCain/Mooij stores 2013 and 2014 (Confidential McCain/Mooij). Report WUR PPO/PRI.