

PERSONAL INFORMATION

Theodorun Johannes Leonardus van Hintum



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Sex Male | Date of birth 28/09/1961 | Nationality Dutch (The Netherlands)

PERSONAL STATEMENT

Be kind, be honest and save our genetic resources

WORK EXPERIENCE

jan 2016 – present

Genebank Manager

Centre for Genetic Resources, The Netherlands (CGN), P.O.Box 16, 6700AA, Wageningen, NL

- general management
- genebank methodological research

Business or sector Agricultural Research

jul 2008 –dec 2015

Senior Scientist, Deputy Director

Centre for Genetic Resources, The Netherlands (CGN), P.O.Box 16, 6700AA, Wageningen, NL

- genebank methodological research
- international collaboration

Business or sector Agricultural Research

jan 2004 –jun 2008

Research Manager

Generation Challenge Programme (GCP), CIMMYT, Texcoco, Mexico

- subprogramme leader bioinformatics
- interim director

Business or sector Agricultural Research

sep 1986 –dec 2003

Scientist / Senior Scientist

Wageningen University, Plant Sciences Group, Droevendaalsesteeg 1, Wageningen, NL

- database management
- genebank methodological research

Business or sector Agricultural Research

EDUCATION AND TRAINING

oct 1990 – may 1994

Doctor of Agronomy

PhD

Agricultural Faculty of the Swedish University of Agricultural Sciences in Uppsala, Sweden

- population genetics
- taxonomy
- statistics
- agronomy

sep 1979 – sep 1986

Degree in Agricultural Sciences with special reference to Plant Breeding awarded with honours

MSc

Agricultural University of Wageningen, The Netherlands

- genetics
- theoretical production ecology
- plant breeding

PERSONAL SKILLS

Mother tongue(s) Dutch

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C2 | C2 | C2 |
| German | C2 | C2 | C1 | C1 | A2 |
| French | A2 | A2 | A2 | A2 | A1 |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills

- good communication skills gained through my experience as scientist and manager in very different environments
- good collaborative skills, based on large experience in collaborative international projects
- ability to work with and appreciation for people from other cultures

Organisational / managerial skills

- natural leadership, used to lead a large team of people distributed over the world when working in the MT of the CGIAR Generation Challenge Programme
- coordination skills, used to coordinate large EU projects and manage large budgets.

Job-related skills

- expertise in all technical aspects of genebank management, from conservation to technical policy matters
- knowledge of genomic and breeding techniques
- ability to review projects and institutes, gained from experience in previous reviews (on both sides of the table)

Digital skills

| SELF-ASSESSMENT | | | | |
|------------------------|---------------|------------------|-------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| proficient | proficient | independent | independent | independent |

- excellent command of all MS Office tools, including use of Visual Basic for Applications
- trained in Information Analysis and Database Management
- large overall affinity and ability regarding use of computers, incl. programming

Other skills

- silver smiting (amateur)
- choir singing (amateur)
- go playing (6 kyu)

Driving licence B

ADDITIONAL INFORMATION

Selected current positions

- Editor in Chief, Cambridge University Press Journal 'Plant Genetic Resources: Characterization and Utilization' (since January 2015)
- National Coordinator Plant Genetic Resources for The Netherlands within the European Cooperative Programme for Plant Genetic Resources (ECPGR) (since January 2016)
- Chair of the EURISCO Advisory Group (since September 2003)
- Chair of the European Cooperative Programme for Plant Genetic Resources (ECPGR) Working Group on Documentation and Information (since February 2010)
- Member Scientific Advisory Committee for the Global Information System (GLIS) of the International treaty on Plant Genetic Resources for Food and Agriculture (since November 2016)

Selected publications

- (from a list of 68 peer reviewed scientific publications)
- Aguirre-Gutiérrez J, van Treuren R, Hoekstra R, van Hintum TJL (2017) Crop wild relatives range shifts and conservation in Europe under climate change. *Diversity and Distributions* 23: 739-750
 - Weise S, Oppermann M, Maggioni L, van Hintum TJL, Knüpffer H (2017) EURISCO: The European search catalogue for plant genetic resources. *Nucleic Acids Research* 45(D1): D103-D1008
 - Finkers R, Chibon PY, van Treuren R, Visser R, van Hintum TJL (2015) Genebanks and genomics: how to interconnect data from both communities? *Plant Genetic Resources* 13: 90-93
 - Odong TL, Jansen J, van Eeuwijk FA, van Hintum TJL (2013) Quality of core collections for effective utilisation of genetic resources review, discussion and interpretation. *Theoretical and Applied Genetics* 126: 289-305
 - van Treuren R, de Groot EC, van Hintum TJL (2013) Preservation of seed viability during 25 years of storage under standard genebank conditions. *Genetic Resources and Crop Evolution* 60: 1407-1421
 - van de Wouw M, van Hintum TJL, Kik C, van Treuren R, Visser B (2010) Genetic diversity trends in twentieth century crop cultivars: a meta-analysis. *Theoretical and Applied Genetics* 120:1241–1252

ANNEXES

- additional information (copies of documents, list of scientific output, list of referees) are available on request.