

Arno den Toom



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Work Experiences

09/2016 – Active

Andijk / Enkhuizen, NL

Specialist Germplasm Quality

Syngenta Seeds B.V.

Maintain and improve germplasm quality via interdisciplinary and interdepartmental project management approaches. Among other activities, technology scouting, testing, and implementation are part of my role.

- ✚ Facilitate and lead digital collaborations on international experimental trials.
- ✚ Project lead on the harmonization, restructuration, and establishment of quality disciplines.
- ✚ Propose R&D Business projects.
- ✚ Lead CAPAs for various commercial and starter materials (for both our vegetative and seed assortments).
- ✚ Performing internal audits, coordinate nonconformities, and identify new opportunities for improvements.
- ✚ Successfully led projects on the implementation of a germination counting machine, including continued updates on user accessibility and interface.
- ✚ Coordination and controlling of quality trials.
- ✚ Secure quality of data collection, administration, and archiving.
- ✚ Maintenance and cataloguing of germplasm libraries.
- ✚ Collaborate with external companies.

Educations

09/2014 - 02/2016 – Completed

Master Biotechnology, Plants
Wageningen University

09/2011 - 05/2014 – Completed

Bachelor Biotechnology, Green
Applied University Alkmaar

06/2011 - 07/2011 - Completed

Pre-Master of Science – Exobiology
European Space Agency University

Having lived for six years as an expatriate, my secondary education has been completed at the
New Cairo British International School

Interests

Ballroom dancing | Physics | Puzzles
Hydroponics | Cooking | Gardening
Technology | Learning
Geocaching

About me

I'm an enthusiast who loves to understand all 'ins-and-outs'. I enjoy continuous developments, be this with new technology or redefining the old way of working. Both during my work and in my daily life, I like to challenge myself with new skills and knowledge sets. I'm looking forward to continue and develop myself further with new skills as a manager.

Work Experiences

05/2015 – 11/2016

Wageningen, Netherlands

Researcher (M.Sc. Thesis)

Wageningen, UR

Investigate the effects of saline soil on the growth behaviour of quinoa for prospective breeding targets. In addition, the following subjects were also mastered:

- ✚ Instruct and support bachelor students.
- ✚ Coordinate research teams.
- ✚ Participate in colloquia of latest developments.
- ✚ Design agricultural models.

06/2013 – 06/2014

Noordwijk, Netherlands & Madrid, Spain

11/2015 – 01/2016

Researcher (B.Sc. Thesis) & Data Analyst (M.Sc. Stage)

European Space Agency MoU DESC

Investigate the progressive effects of simulated micro-, partial- and hyper- gravity on Arabidopsis seedlings and flax. Perform data analyses for the validation of a new paradigm partial gravity simulator. Among other activities:

- ✚ Investigate and write research grand proposals.
- ✚ Coordinate with international teams across various institutes.
- ✚ Present research at the International Low Gravity Space Symposium in Corfu (Greece).

08/2012 – 02/2013

Texel, Netherlands

Summer of 2010, 2011, and 2012

Researcher (B.Sc. Internship & Volunteering)

Royal Dutch Institute for Sea Research

Support administrative, constructive, and in analyses of the effects of CO2 on the growth of diatoms (algae). Study the competition of two viruses for a single host. Additionally, various activities were done as a volunteer for the BIO and ECO department, which include:

- ✚ Increase efficiencies of trial set up.
- ✚ Support in implementation of new catalogue systems and protocol storage.

Certifications & Trainings

2019

Personal Resilience – PeopleSmart

2018

Leading Change – PCI® *Changefirst*

Project Management *PMI PMBOK® 5th Edition*

Influencer *VitalSmarts®*

Internal Auditing *NAK Tuinbouw*

2017

Project Management, Essentials *TwentyEighty*

Lean & Six Sigma *Lynda.com*

Management and Leadership I & II *Open University*

Skills & Competences

Pro-Active

Managing

Organized

Networking

Problem Solving

Results Orientated

Planning

Creative