

Jan van Til, MA | Curriculum Vitae

Owner of HiView B.V. | Certified pilot of RPAs (Remotely Piloted Aircrafts)

Born 9 May 1963 | Nieuwerkerk aan den IJssel, Netherlands

Lives in Amsterdam, Netherlands | Works in Wageningen, Netherlands

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Key Qualifications

I am general and operational manager and certified pilot and trainer at HiView B.V. HiView (www.hiview.nl), based in Wageningen, The Netherlands, is a company that exists since 2014 and exploits flights with RPAs/UAVs (Remotely Piloted Aircrafts/Unmanned Aerial Vehicles). Since the start I have been responsible for: flight operations, technics, logistics, regulations, pilot trainings, capacity building, image processing, managerial tasks, organizing workshops and presentations.

HiView is conducting UAV flights inside the Netherlands and abroad for different observation tasks, like monitoring glaciers, floods, crop fields, forestry, water protection constructions, fruit orchards. Amongst the clients from HiView are ICIMOD, ESA, Technical University Delft, University of Utrecht, NWO USAID, World Bank, Natuurmonumenten, Staatsbosbeheer, EU, Airinov, Borgman Beheer BV, FutureWater and many other organizations.

I have recently been involved in completing the prototype of HiView's latest innovation, the Rapid Eye XS. This ultra-light is in the first place designed for use at a small scale in agriculture, but has many other potential applications. It can process NDVI imagery on-board, and is very easy to use.

Professional Experience

Military Dutch army. Artillery sergeant. Responsible for orbit calculation	Nov 1981 – Mar 1983
Teacher at secondary school, A level Pieter Nieuwland College, Amsterdam, The Netherlands	Sep 1996 – Sep 1999
Musician Professionally recording, performing & teaching	Apr 1992 – today
Owner, general & operational manager, trainer, RPA pilot HiView B.V.	Mar 2013 – today

Overseas Professional Experience

As non-resident: Spain, France, Mozambique, Kenya, Ghana, South Africa, Iran, Egypt, Madagascar, United Kingdom

Selection of Assignments and Projects

- Project manager and trainer USAID project ‘ThirdEye’ (2014-2017, SWFF program), representing FutureWater B.V.
 - www.thirdeyewater.com
 - www.futurewater.com
- Trainer of course Flood Monitoring by using drones, Beira, Mozambique, 2015. Training for ARA Centro, World Bank (GFDRR)
- Project manager and trainer SNV/Dutch Embassy project ‘ThirdEye’ (2017-2019, SWA program), representing FutureWater B.V.
 - www.thirdeyewater.com
 - www.futurewater.com
- Operational manager for project HiFarm from ETG, Kenya. 2020-2022.
- Operational manager for project APSAN-Vale from the Dutch Embassy, Mozambique. 2019-2022.
- Lecturer IHE (Delft), 2019, 2020, 2021, 2022, 2023. Conducting 2 day courses on Flying Sensors.
- Trainer of Flying Sensor courses at different locations in Africa, for different projects. Some examples:
 - Madagascar (in-country), Feb 2018. Training for Laurel project (World Bank)
 - Ghana (in-country), Nov 2018. Training for H2020-Twiga project (EU horizon 2020)
 - Iran (in-country), April and August 2019. Demo presentations (RVO)
 - Jordan (online), February-March 2021. Course on Flying Sensors (IHE)
 - Kenya (online), March-April 2021. Course on Flying Sensors (Nuffic/RVO)
 - Egypt (in-country and online), April-July 2021, Field Days for project Practical Farmers Toolkits (RVO)
- Drone pilot and image processor for Natuurmonumenten for various projects within forestry. 2016, 2018, 2020, 2022, 2023
- R&D activities for the development of HiView’s small scale drone ‘Rapid Eye XS’, fit for African development countries. For more information visit <https://www.hiview.nl/rapid-eye-xs>

Educational Background

Secondary school - A Level (accomplished) CSA, Rijswijk, The Netherlands	Sep 1975 – Jun 1981
Propedeuse French language (1st year degree, accomplished) University of Amsterdam, The Netherlands	Sep 1983 – Sep 1984
Master of Arts in Theological Studies (accomplished) University of Amsterdam, The Netherlands	Sep 1984 – Sep 1992
DEA theology (introductory year of PHD, accomplished) Université de Strasbourg, France	Sep 1990 – Sep 1991
BNUC pilot education (pilot for RPA) EuroUSC, The Hague	Sep 2013
EASA pilot education (UA pilot license A1-A2-A3)	Feb 2021

Skills & Abilities

- Computer Skills
 - AgiSoft MetaShape
 - Pix4D mapper
 - Microsoft ICE
 - QGIS
 - MS Office
- Languages
 - Mother tongue: Dutch
 - High level: English, French, German
 - Medium level: Portuguese
- Musician (singer-songwriter)
- Certified boat skipper