

Dr. Techn.
Dipl. Eng. Arch.

**Vesela
Tanaskovic**
Researcher



Email: veselatanaskovic@gmail.com
vesela.tanaskovic@afforest4future.com
Phone: +43(0)699 10 880 345
Website: veselatanaskovic.com
LinkedIn: [veselatanaskovic](https://www.linkedin.com/in/veselatanaskovic)
Address: Kirschenallee 1-7/9
3430 Tulln, AT
Date of birth: 04/01/1985
Driving license: B

Summary:

Through doctoral research, Vesela had developed a patented sustainable transportation system for greening warm deserts across the world and for large scale afforestations in geoengineering efforts towards a safer world. Her system can be applied in any geographic location, not only hot climates. An energetic, talented, self-motivated young scientist driven by her vision of a green Sahara, eager to help people mitigate the effects of climate change and reach land degradation neutrality, with a strong desire to build a career via implementing knowledge gained during her PhD studies. Massively efficient and methodologically sound with highly developed scientific researching and writing skills, Vesela is also a published author of a book "Making the Sahara Desert Green" ISBN 978-620-2-22443-7.

Vesela is at present looking for suitable position to help in her quest of greening the world's deserts.

She has excellent collegial skills; extensive experience working in international teams; and is highly proficient in English.

Professional Experience and Projects

Singularity University	Ambassador to Austria, March 2019 - current
Afforest4Future	NGO, Founder March 2016 - current <ul style="list-style-type: none">Transforming deserts into food forests via patented afforestation methodology developed at TU Wien.
Technical University of Vienna (1040 Vienna, Austria)	Researcher March 2012 - Feb 2019 <ul style="list-style-type: none">Fields of interest: Afforestation of the Sahara Desert; Forestry; Agroforestry Systems; Ecoscaping; Water Management; Wastewater Management; Sustainable IrrigationPatent holder- Austrian Patentamt Patent Nummer 518 „Verfahren zur Bereitstellung von land- und forstwirtschaftlich verwendbaren Wachstumsflächen in hyperariden, ariden und semiariden Wüsten“
REA/C/04, Research Executive Agency, European Commission (1049 Brussels, Belgium)	External Expert May 2015 - Dec 2018 <ul style="list-style-type: none">Evaluator of Horizon 2020 projects proposals - Fields: Water; Wastewater; Water Management

**Gramont Inzenjering
(18000 Nis, Serbia)**

Research Architect July 2012 - Feb 2019

- Remodelling of EKO-Gramont wastewater facility; system design; sustainable use of water; water management; Irrigation

Architect January 2011 - June 2012

- Supervision of construction sites; Project Management; Remodelling of EKO-Gramont wastewater facility

**Building Projekt (18000
Nis, Serbia)**

Assistant Architect January 2009 - December 2010

- Construction site monitoring; Assisting in project management; Architectural project drawing using relevant computer programs

Education

**Technical
University of
Vienna, Austria**

Doctor Technicae March 2012 - February 2019

- Faculty of Architecture and Spatial Planning, Institute for Transportation System Planning

Title of Doctorate Research: ***Making the Sahara Desert Green. Sustainable Transport Design for producing new Agricultural Land from Desert***

**University of Nis,
Serbia**

Diploma Engineer of Architecture October 2004 - December 2010

- Faculty of Civil Engineering and Architecture

Title of Diploma Work: ***Zero CO2 Hollywood Mansion***

Languages

- Serbo-Croatian: Native
- English: Highly proficient (IELTS academic)
- Russian: Very Good
- German: Good (A2)

Other Skills

- Scientific writing
- Team leadership
- Project management

Interests

- Afforestation
- Water management
- Ecoscaping
- Environment
- Climate change
- Green buildings

Other Studies/Awards

- Patent holder - "Methodology for greening warm deserts" (2019)
- Keynote, opening talk at the NASA Space Apps Vienna Space (2018)
- Judge at CLIX, World Future Energy Summit Abu Dhabi, UAE (2018)
- Alumna Dubai Future Accelerators part of Dubai Future Foundation Dubai, UAE (2017)
- Vesela's newest research topic "How do we make Sustainability Exponential?" was presented through a series of lectures, hosted at NASA Ames headquarters CA, USA to two delegations from WKO Austria, and she continues to be actively promoting and researching this question. (2017)
- Part of SU Ventures Companies(2017)
- Attended SU Ventures Incubator, at NASA Ames Research Center(2017)

- Alumna Global Solutions Program 2017 Singularity University NASA Ames Research Center (2017)
- Talk at the NASA Space Apps Vienna Space (2017)
- Part of Climate-KIC accelerator (2016)
- Participant at the Living Blue University (2016)
- Silver status winner of the European ClimateLaunchpad Finals 2016
- Winner of the Austrian National Finals of ClimateLaunchpad 2016
- Holder of scholarship dedicated to PhD students from the Technical University of Vienna to delegates at 5th International Eurosoil Congress in Istanbul (2016)
- Presenter at Vienna Young Scientists Symposium, presenting my research ‘Making the Sahara Desert Green. Sustainable Transport Design for producing new Agricultural Land from Desert’, presentation and poster (2015)
- Founder of the ExYU Brainiacs group on LinkedIn, which gathers together brilliant minds from the ex-Yugoslavian countries whom have emigrated, are now central members of their respective academic communities, and whom are willing to engage in research and non-governmental work for the benefit of the Balkans as a whole (2015)
- Horizon 2020 project development and proposal writing (2015)
- Certificate ‘Presenting your research - Making efficient presentations in English’, awarded by Norris and Steiner in cooperation with TU Wien and Genderfair (2014)
- RCE Vienna/INEX/OeAD scholarship holder and participant in international summer university Green.Building.Solutions. (2013)
- Full scholarship from Gramont Inzenjering (2012)

[References available upon request](#)