

PERSONAL INFORMATION

Jos Brils



📍 Eerste Oosterparkstraat 217, 1091 HA Amsterdam, The Netherlands
 📞 +31 6 22 7 99 183
 ✉️ jos.brils@deltares.nl

Sex Male | Date of birth 02-11-1961 | Nationality Dutch

CURRENT POSITION

Senior Adviser

WORK EXPERIENCE

2010 - present Deltares, Utrecht, The Netherlands
 Senior Adviser sustainable management natural resources
 1998 - 2010 TNO, several localities (Den Helder, Apeldoorn, Utrecht), The Netherlands
 Senior Adviser / Project Manager
 1992 - 1998 AquaSense BV, Amsterdam, The Netherlands
 Project Manager Ecotoxicological Studies water, soil and sediment

EDUCATION AND TRAINING

1989 - 1992 M.Sc. Biology - Vrije Universiteit, University, Amsterdam, The Netherlands - Biology and specialisation in ecotoxicology
 1982 - 1987 Teacher Biology and Health Sciences, High School Level - Hogeschool Holland, Teachers training, Amsterdam, The Netherlands - Biology and Health Sciences

PERSONAL SKILLS

Mother tongue(s) Dutch

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
German	Proficient user	Proficient user	Independent user	Basic user	Basic user
French	Basic user	Basic user	Basic user	Basic user	Basic user

ADDITIONAL INFORMATION

AWARDS

2020 Appointed officer in the Romanian Cultural Merit order in the field of Science for exceptional contribution to the development of the DANUBIUS-RI strategy (<https://www.danubius-ri.eu>) and for the support to Romanian research. Awarded 23 November 2020 at the Romanian Embassy in The Hague by ambassador Brândușa Predescu on behalf of the Romanian president Klaus Werner Iohannis.

WORK UNDERTAKEN

2021 November SedNet & NavCC: Climate Change and Sediment Management Pledge
 Co-author of the pledge which will be launched at the COP26 summit in November 2021. Several organizations already endorse this pledge, see: <https://sednet.org/wp-content/uploads/2021/10/Sediment-Pledge.pdf>. In the pledge they a.o. promise to “Attain net zero emissions from their sediment management activities, including through selection of methods, equipment and transport”

2021 - present EC Horizon 2020: Developing Optimal and Open Research Support for the Black Sea (DOORS)
 Leader Work Package Blue Growth (4-year project started June 1st, 2021)
 Leading the development of the DOORS Blue Growth Accelerator (BGA), which will practically and systematically support the sustainable development of businesses underpinning Black Sea Blue

Growth and the effective development of the circular economy in the Black Sea coastal communities. This will be achieved by: (1) identifying Black Sea Blue Growth opportunities and the (potential) entrepreneurs who can exploit them; (2) enabling these entrepreneurs to exploit these opportunities by training and facilitating their access to funding and investment opportunities; and (3) promoting the entrepreneurial culture and increasing capacity for blue innovation.

- 2020 - present EC DG Environment: CIS Technical document on sediment management in support of the WFD

Member of the ECOSTAT core group that is drafting this document. Leading the drafting – together with EU Member State delegated experts – of the Contaminated Sediment chapter in that document. Document to be delivered early 2022 and then to seek approval of the EU Water Directors.
- 2020 - present EC Horizon 2020: Soil Mission Support (SMS)

Project aims to deliver the with stakeholders co-created EU roadmap for soil and land management related R&I , R&I to support the achievement of the EU Soil Missions as well as the UN SDGs:

 - One of the architects of the project
 - Principle author stakeholder/actor engagement guidance document
 - Leading the delivery of the ontology reference document
- 2019 - present EC DG Environment: Member WFD CIS Strategic Coordination Group (SCG)

SedNet is registered as Environmental NGO in the EU transparency register. Besides being the SedNet delegated member to the WFD CIS SCG also SedNet delegate in the CIS Working Group Ecological Status (ECOSTAT).
- 2016 - 2019 EC Horizon 2020: Preparatory Phase For The Pan-European Research Infrastructure DANUBIUS-RI (DANUBIUS-PP)

Co-leader Capacity Building Work Package and steering commission member:

 - Principle author Ontology Reference & stakeholder engagement document
 - NL national contact for DANUBIUS-RI
 - Building of the NL user community and NL contribution to DANUBIUS-RI (River2Coast-NL)
 - Initiator of Rhine-Meuse Delta Supersite (living lab)
- 2015 - 2018 EC FP6: Towards a strategic research agenda on soil, land-use and land management in Europe (INSPIRATION)

Leader of the 'national R&I needs' work package & member core group:

 - One of the architects of the project
 - Led the biggest work package that engaged more than 500 stakeholders in 18 EU countries
 - "The voice" for sediment management in the project
 - Wrote the policy note: "SOS Save Our Sediments"
- 2014 - 2015 NL ministry of Foreign Affairs, Partners for Water: GreenInfra4Beira, Mozambique

Project initiator and scientific coordinator of this project that delivered a combination of green (ecosystem service/nature-based) and grey solutions to the annually occurring storm water flooding of the slums in Beira (3rd biggest city in Mozambique). Solutions were co-created with local stakeholders, including citizen councils.
- 2014 IWRM-net: synthesis final conference

Wrapped-up and provided the plenary synthesis IWRM-net final conference "New solutions for integrated water resources management in Europe", Brussels, October 2014
- 2013 - 2014 EU Climate KIC: Catalysing Green Infrastructures (Green Infra)

Project initiator and coordinator
- 2012 EC DG Environment: WFD workshop facilitator

Facilitated and led the plenary discussion at 3rd WFD-CIS SPI event "Water science meets policy: how to streamline knowledge to address WFD challenges", Brussels, November 2012
- 2011 - 2017 NL SKB and Rijkswaterstaat: NL Community of Practice Ecosystem Services (CoP-ESD)

- Initiator and facilitator of the CoP that engaged NL NGOs, waterboards, municipalities, provinces, Rijkswaterstaat, Ministries, consultants and scientists
- 2011 - 2013 NL ministry of Infrastructure & Water management and DE ministry of Environment: Payment for Ecosystem Services (PES) in regional and transboundary water management
- Initiator and leader of phase I of this trans-boundary (DE-NL) ecosystem services project which developed and applied in real-world practice (i.e. in the river Vecht and engaging all stakeholders) a 'down-to-earth' example of Ecosystem Services application.
- 2009 - 2012 EC FP6: Policy Science Interactions: connecting science and policy through innovative knowledge brokering (PSI-Connect)
Led the development of, and learning in the EU WFD water policy case.
- 2006 - 2009 EC FP6: Building Robust, Integrative interDisciplinary, Governance Models for Emerging and Existing risks (RiskBridge)
- Leader of the risk field "Sediments" and delivered guidance on sediment risk management
- 2006 - 2006 UNESCO and SedNet: International Danube sediment workshop
Initiator, organiser and chairman of this workshop where 12 Danube countries participated
- 2006 - 2009 EC FP6: Risk Informed Management of European River Basins (RISKBASE)
Project initiator and coordinator and first editor of the resulting scientific book "Risk Informed Management of European River Basins" (Springer, 2014, 395 p)
- 2005 - 2009 NL Living with Water: AquaTerra the Netherlands
Coordinator of this project which engaged two NL waterboards and which improved the science-policy interface in the field of local/regional water management in relation to the WFD implementation.
- 2003 - present Global: Journal of Soils and Sediments (JSS)
Subject editor
- 2003 - 2004 EC DG Environment: WFD guidance document on sediment monitoring
SedNet delegated coauthor of the document drafted by WFD working group Analysis and Monitoring of Priority Harzardeous Substances (AMPS).
- 2002 - 2004 EC FP5: European Sediment Network (SedNet)
Initiator and project coordinator. SedNet continued after 2004 as fully self supporting, multi-stakeholder network. To date member of the SedNet Steer Group, SedNet contact to EC DG Environment and SedNet delegated member to the WFD Common Implementation Strategy (CIS) Strategic Coordination Group and working group ECOSTAT.
- 1998 - 2003 NL Rijkswaterstaat: Testing and implementation of bioassays in dredged estuarine and marine sediment assessment
Expert bioassays and Toxicity Identification Evaluation (TIE)
- 1992 - 1998 NL Rijkswaterstaat and STOWA (Foundation for Applied Research Water Management):
Ecotoxicological monitoring and assessment of contaminated sediment, soil, water and effluent
- PUBLICATIONS** Brils J (2020) Including sediment in European River Basin Management Plans: twenty years of work by SedNet, Journal of Soils and Sediments <https://doi.org/10.1007/s11368-020-02782-1> 20:4229–4237

Upon request the full list of publications can be provided