

#### 1. Personal information

**Full name: Geijzendorffer, Ilse, Date of Birth: 24 July 1979, Place of birth: Delft the Netherlands**

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#### 2. Education and degrees awarded

- Bsc Biology and Msc Theoretical Mathematical Biology at Wageningen University, the Netherlands, 1997-2003
- PhD (Environmental Science), University College Dublin, Ireland, 2003 – 2007

#### 3. Research Focus

Main focus is on quantifying and monitoring the state and trends in biodiversity and ecosystem services in the transfer of knowledge on these trends towards policy science interfaces. From this perspective she has been involved in all the stages from data collection to informing decision makers through indicators and trend reports. In the last five years, her focus has been on the Mediterranean basin and sustainable development, and more recently in particular the Mediterranean wetlands.

#### 3. Work position

- Tour du Valat, Research Institute for the conservation of Mediterranean Wetlands. Team coordinator of the Mediterranean Wetland Observatory; Senior Research Scientist, 1 May 2016 – ongoing;

#### 4. Leadership (last five years)

- Chair of the Ecosystem Services working group of GEO BON
- Co-chair of the Mediterranean Ecosystem Services working group of the Ecosystem Services Partnership
- Co-chair of the Scientific and Technical committee of Ecosystem Services of MedWet for Mediterranean wetlands

#### 5. Participation in European project

- ECOPotential: Improving future ecosystem benefits through earth observations EU H2020 project no. 308454.
- Finished in 2017 OPERAs: Ecosystem Science for Policy & Practice, EU FP7 project no. 308393.
- Finished in 2017 EU BON: Building the European Biodiversity Observation Network, EU FP7 project no. 308454.
- Finished in 2014 KNEU/Biodiversity Knowledge: Developing a Knowledge Network for European expertise on biodiversity and ecosystem services, EU FP7 project no. 265299.
- Finished in 2012 EBONE: The European Biodiversity Observation Network. EU FP7 project no. 21223.
- Finished in 2012 BioBio: Biodiversity Indicators for European Farming Systems, EU FP7 project no. KBBE-227161.

#### 6. Ten selected publications

1. **Geijzendorffer, Ilse R.**, Astrid J.A. Teeffelen, Hillary Allison, Daniela Brain, Katherine Horgan, Maitane Iturrate-Garcia, Maria Joao Santos, et al. « How can global targets for biodiversity and ecosystem services guide local conservation actions ». *Journal of Current Opinion in Environmental Sustainability* 29 (2017): 145-50.  
<https://doi.org/10.1016/j.cosust.2017.12.011>.
2. **Geijzendorffer, I. R.**, Cohen-Shacham, E., Cord, A. F., Cramer, W., Guerra, C., & Martín-López, B. (2017). Ecosystem services in global sustainability policies. *Environmental Science & Policy*, 74, 40-48. <https://doi.org/10.1016/j.envsci.2017.04.017>
3. **Geijzendorffer, I. R.**, Regan, E. C., Pereira, H. M., Brotons, L., Brummitt, N., Gavish, Y., ... & Schmeller, D. S. (2016). Bridging the gap between biodiversity data and policy reporting needs: An Essential Biodiversity Variables perspective. *Journal of Applied Ecology*, 53(5), 1341-1350. DOI: 10.1111/1365-2664.12417.
4. **Geijzendorffer, I. R.**, Martín-López, B., & Roche, P. K. (2015). Improving the identification of mismatches in ecosystem services assessments. *Ecological Indicators*, 52, 320-331.  
<https://doi.org/10.1016/j.ecolind.2014.12.016>
5. **Geijzendorffer, I.R** & Roche, P.K. (2014) Relevant scales of ecosystem services demand. *Ecosystem services* 10:49-51. DOI: 10.1016/j.ecoser.2014.09.002
6. Haase, Peter, Jonathan D. Tonkin, Stefan Stoll, Benjamin Burkhard, Mark Frenzel, **Ilse R. Geijzendorffer**, Christoph Häuser, et al. « The next generation of site-based long-term

- ecological monitoring: Linking essential biodiversity variables and ecosystem integrity ». *Science of The Total Environment* 613-614 (1 février 2018): 1376-84.  
<https://doi.org/10.1016/j.scitotenv.2017.08.111>.
7. Balvanera, Patricia, Rafael Calderón-Contreras, Antonio J. Castro, María R. Felipe-Lucia, **Ilse R Geijzendorffer**, Sander Jacobs, Berta Martín-López, et al. « Think globally, act locally : Interconnected place-based social-ecological research is needed to inform global sustainability ». *Journal of Current Opinion in Environmental Sustainability*, n° 29 (2017): 1-7. <https://doi.org/10.1016/j.cosust.2017.09.005>.
  8. Schmeller, Dirk S., Lauren V. Weatherdon, Adeline Loyau, Alberte Bondeau, Lluís Brotons, Neil Brummitt, **Ilse R. Geijzendorffer**, et al. « A Suite of Essential Biodiversity Variables for Detecting Critical Biodiversity Change: EBVs and Critical Biodiversity Change ». *Biological Reviews*, avril 2017. <https://doi.org/10.1111/brv.12332>.
  9. Titeux, Nicolas, Klaus Henle, Jean-Baptiste Mihoub, Adrián Regos, **Ilse R. Geijzendorffer**, Wolfgang Cramer, Peter H. Verburg, et Lluís Brotons. « Biodiversity Scenarios Neglect Future Land-Use Changes ». *Global Change Biology* 22, n° 7 (juillet 2016): 2505-15.  
<https://doi.org/10.1111/gcb.13272>.
  10. Roche, P., **Geijzendorffer, I.R.**, Levrel H. and Maris, V. (eds) (2016) Valeurs de la biodiversité et services écosystémiques — Perspectives interdisciplinaires. Publisher Quae, Paris.