

CURRICULUM VITAE

Univ.-Prof. Dr. Alice B. M. Vadrot

*Professor of International Relations and the Environment
Department of Political Science, University of Vienna*



- ❖ Principle Investigator of ERC Projects MARIPOLDATA (StG 2018) and TwinPolitics (CoG 2023)
- ❖ Deputy Head- Department of Political Science, University of Vienna
- ❖ Corresponding Member of the Academy of the Austrian Academy of Sciences – ÖAW
- ❖ Visiting Research Fellow at the University of Cambridge (CSaP)
- ❖ Senior Research Fellow of the Earth System Governance Platform
- ❖ Member of the Board of the Austrian Biodiversity Council
- ❖ EU Board Member of EC Mission Restore our Oceans and Waters
- ❖ Member of Managing Board of the Environment and Climate Hub of Vienna University
- ❖ Vice Chair of Biodiversity Commission - Austrian Academy of Sciences – ÖAW

ORCID: <http://orcid.org/0000-0002-6043-9846>

Research ID: O-7789-2017

Date of birth: 23.11.1985

Country of Birth: Germany

Nationality: Austrian/French

Married since 02.08.2018

Mother of Estelle Bernhard-Vadrot (born 31.08.2021)

Department of Political Science

University of Vienna

Kolingasse 14-16

1010 Vienna/Austria

Phone: +43-1-4277-49455

Fax: +43-1-4277-849455

<https://www.linkedin.com/in/alice-vadrot-84918b30/>

<https://politikwissenschaft.univie.ac.at/en/about-us/staff/vadrot/>

<https://www.maripoldata.eu/>

<https://www.twinpolitics.eu>

<https://envpol.univie.ac.at>

CURRENT POSITION

03/2025 – *Full Professor* in “International Relation and Environmental Politics”/ Department of Political Science/ University of Vienna/ Austria

THIRD PARTY FUNDING AND PROJECTS

2024–2029	<i>ERC Consolidator Grant</i> for TwinPolitics research project (€1,999,734)
2024–2026	<i>Biodiversity Austria – International: Österreichische Schnittstelle zum Weltbiodiversitätsrat IPBES, BMLUK</i> (€ 200,000)
2022–2026	<i>Horizon 2020 Project MARCO-BOLO</i> (Marine Coastal Biodiversity Long-term Observations), HORIZON-CL6-2022-BIODIV-01 ((€8,614,089.00, UNIVIE part: (€251,606)
2020–2024	<i>DIGIGOV- Governance of Digital Practices Research Platform</i> , (led by Prof. Barbara Pransack), (€659,885.23)
2018–2024	<i>ERC Starting Grant</i> for MARIPOLDATA research project (€1,391,932)
2015–2018	<i>Erwin Schrödinger Fellowship</i> by Austrian Science Fund (FWF) (€156.210)

PREVIOUS AND SHORTLISTED ACADEMIC POSITIONS

03/2024	<i>Full Professorship</i> (Shortlisted 2 nd) for “Environmental Policy” Department of Environmental Systems Science at ETH Zürich/ Switzerland
2021 – 2025	<i>Associate Professor</i> for “International Relation and Environmental Politics”/ Department of Political Science/ University of Vienna/ Austria

- 2018 – 2020 *Assistant Professor* for “International Relation with a focus on Environmental Politics”/ Department of Political Science/ University of Vienna/ Austria
- 2015 – 2017 *Post-Doc and Erwin Schrödinger Fellow*
Centre for Science and Policy/ University of Cambridge/UK
- 2010 – 2014 *Research Fellow*
Interdisciplinary Centre for Comparative Research in the Social Sciences (ICCR Foundation/Austria

INSTITUTIONAL RESPONSIBILITIES

- 2024– *Deputy Head*, Dept of Political Science, Univ. of Vienna (Austria)
- 2023– *Chair of PhD Committee*, Dept of Political Science, Univ. of Vienna (Austria)
- 2022– *Member of PhD Committee*, Dept of Political Science, Univ. of Vienna (Austria)
- 2021– *Member of Department Committee*, Dept of Political Science, Univ. of Vienna
- 2020–2024 *Member* of ‘Governance of Digital Practices’ Research Platform, led by Prof. Barbara Prainsack, Department of Political Science, Univ. of Vienna (Austria)
- 2019– *Founding member* and member of the Board of the Austrian Biodiversity Council
- 2019– *Member* of the Doctoral School of Social Science; PhD supervisor, Faculty of Social Sciences, Univ. of Vienna (Austria)

FELLOWSHIPS AND AWARDS

- 2025 *Henrik Enderlein Prize for excellence in the social sciences* awarded by Hertie School, Science Po, and the German and French Ministry of Foreign Affairs (€10.000)
- 2024 *Gustav Figdor Award for Law, Social Sciences and Economics* of the Austrian Academy of Sciences (ÖAW) (€4000)
- 2023 *ERC Consolidator Grant* for TwinPolitics research project (€1,999,734)
- 2019 *Senior Research Fellow/Earth System Governance Project*, Utrecht University
- 2018 *ERC Starting Grant* for MARIPOLDATA research project (€1,391,932)
- 2016 *Ars Docendi* (nomination), Austrian State Price for Excellence in Teaching in Higher Education for Interdisciplinary Master’s Seminar: ‘Sustainability Challenge’
- 2015 *Erwin Schrödinger Fellowship* by Austrian Science Fund (FWF), Centre for Science and Policy, Univ. of Cambridge (UK) & Dept of Political Science, Univ. of Vienna
- 2014 *Marshall Memorial Fellowship* of the German Marshall Fund (USA)
- 2012 *Dissertation Completion Fellowship*, Univ. of Vienna (Austria)
- 2002 *3rd Place Geschichtswettbewerb d. Bundespräsidenten* Körber Stiftung (Germany)
- 2003 *Second Place*, Schülerwettbewerb Fremdsprachen, Spanish/French (Germany)

POLICY ADVICE & SOCIETAL ENGAGEMENT

- 2024– *Co-founder* of Biodiversity Austria International
- 2024– *Member* of the scientific advisory board of KONTEXT Institute Austria
- 2023– *Member* of the scientific advisory board of WWF Austria
- 2023– *Member* of a working group establishing IPBES Austria for the Austrian Ministry of the Environment (BMK under the head of Gabriele Obermeyer)
- 2022 *Organizer* of two public ocean events (BBNJ treaty and digital ocean twin) co-organised with Institut français d'Autriche and French Embassy (March, September)
- 2022– *Expert* an member of EU Mission Board: Restore Our Ocean and Waters by 2030
- 2021 *Expert* invited to the Working Party on the Law of the Sea handles work relating to

	the law of the sea (COMAR), 5.3.2021, Brussels, Belgium.
2021–	<i>Member</i> of BBNJ Ad-hoc Working Group, Deutsche Forschungsgemeinschaft (DFG)
2019–	<i>Member</i> of the Board of the Austrian Biodiversity Council (Biodiversitätsrat) 2019–
	<i>Expert</i> in German IPBES Network
2010–2014	<i>Expert</i> in delegations to several intergovernmental negotiations and Conferences of the Parties (BBNJ 2019-2023, GEO 2017, CBD COP 10, CBD COP 11, CBD COP 14; IPBES 2011 and 2014)
2012–2013	Assessment: ‘Biodiversity Valuation’ for German Office of Technology Assessment

RESEARCH STAYS & ACTIVITIES ABROAD

2023-2024	Short research stays at the <i>European Commission European Digital Forums</i> to collect data for the ERC Projects TwinPolitics (Brussels/Belgium)
2018-2021	Several Research stays at the <i>United Nations Headquarters</i> : Collaborative Event Ethnography of Intergovernmental Conferences of the Biodiversity Beyond National Jurisdiction agreement under the ERC Project MARIPOLDATA (New York/USA).
11/2018	Research stay at the <i>14th Conference of the Parties of the Convention on Biological Diversity (CBD)</i> : Research stay to study the item ‘Marine and Coastal Biodiversity’ as part of ERC project MARIPOLDATA (Sharm El Sheikh/Egypt).
10-11/2014	Participation in GMF leadership development program <i>Marshall Memorial Fellowship</i> (MMF) of the German Marshall Fund (GMF) of the United States. (Visits to Washington D.C, Pittsburgh, Durango, Dallas, New York/USA).
11/2012	Research stay at the <i>12th Conference of the Parties of the Convention on Biological Diversity (CBD)</i> : Research stay to collect data based on solo ethnography for Doctoral Research (Hyderabad/India).
10/2012	Research stay at the <i>10th Conference of the Parties of the Convention on Biological Diversity (CBD)</i> : Data collection for doctoral research and expert on the Austrian delegation, in charge of the items ‘Biofuels and Biodiversity’ (Nagoya/Japan).
10/2011	Research stay at the <i>United Nations Environment Programme (UNEP)</i> : Data collection for doctoral research and work as an expert on the Austrian delegation to the first Plenary Session of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, -IPBES (Nairobi/Kenya).
10/2010	Research stay at the <i>10th Conference of the Parties of the Convention on Biological Diversity (CBD)</i> : Expert on the Austrian delegation, in charge of the items ‘Biofuels and Biodiversity’ (Nagoya/Japan)
06/2010	Research stay at the third <i>Plenary of the IPBES</i> : Data collection for doctoral research (Busan, Republic of Korea)
09/2009	Research stay at the Swedish meeting of the <i>European Platform for Biodiversity Research Strategy</i> to collect interview data for doctoral research (Visby/Sweden)
05/2008	Research stay at the <i>9th Conference of the Parties of the Convention on Biological Diversity (CBD)</i> . Part of research group of University of Vienna in charge of the interviews related to ‘science-policy interface’ (Bonn/Germany)

EDUCATION

- 17/06/2013 *PhD in Political Science/International Environmental Politics*
Department of Political Science/ University of Vienna/ Austria
Dissertation title: “Understanding the establishment of the Intergovernmental Platform for Biodiversity and Ecosystem Services (IPBES): Epistemic Selectivities in International Biodiversity Politics” awarded June 2013, *Summa Cum Laude, 1,0.*
- 14/11/2008 *Master in Political Science/International Relations, Faculty of Social Sciences/*
Department of Political Science/ University of Vienna/ Austria *With distinction, 1,0.*
- 2008-2009 *Université Panthéon Sorbonne, Department of Philosophy: Erasmus Student for one*
year in Philosophy of Science, Epistemology, Political Theory (Paris/France)
- 2005-2008 *Diploma Studies in Political Science, Philosophy and Slavonic Studies at the University*
of Vienna, specialising in International Politics, Political Theory and Eastern Europe.
(Vienna/Austria)
- 07-10/2007 *Summer School in Russian language, literature and culture. Moscow State University.*
(Moscow/Russia)
- 06-10/2006 *Summer School in Russian language, literature and culture. St. Petersburg State University.*
(St. Petersburg/Russia)
- 15/03/2005 *Abitur, Gymnasium Saarburg, Rheinland-Pfalz, Germany (with specialisations in*
History, German, French, with distinction and honours for results in French)
- 07-08/2004 *Deutsche Schülerakademie Roßleben (nominated based on success in History and*
Foreign language competition), course in Philosophie „Was ist denken? (Germany)
- 09-11/2003 *Sisters of Saint Joseph High School, Nazareth (Israel)*
- 02-08/2002 *Colegio Humboldt de Puebla, Cuautlancingo, Puebla State (Mexico)*
- 1996-2005 *Gymnasium Saarburg, Saarburg, Rheinland-Pfalz (Germany)*

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2025- *Co-Leader of the Task Force,*
Ocean Governance of Earth System Governance
- 2019- *Senior Research Fellow, Earth System Governance*
- 2019- *Member, Young Academy/Austrian Academy of Science*
- 2016- *Member, International Studies Association (ISA)*

ROLES and ACTIVITIES in the AUSTRIAN ACADEMY OF SCIENCES (ÖAW)

- 2026- *Corresponding Member (Inland)*
- 2024- *Vice Chair of the Biodiversity Austria Commission (Biodiv-A)*
- 2021- *Second Deputy of the Chair of the Academy Council (Akademierat)*
- 2021- *Member of the Academy Council (Akademierat)*
- 2021- *Member of the Board of Trustees, Jubiläumsfonds der Stadt Wien*
- 2019 *Member of the selection committee of the Österreichische Studienstiftung*
- 2019–2026 *Member of the Young Academy*

ORGANISATION OF SCIENTIFIC MEETINGS

01/2025	Symposium “IPBES NEXUS Bericht” Austrian Academy of Sciences, 27.01.2025, Austrian Academy of Sciences (80 participants)
06/2024	Conference “The Future of Global Environmental Negotiations” Austrian Academy of Sciences, 06.06.2024 (120 participants)
2020– 2024	MARIPOLDATA Ocean Seminar Series (online), 15–35 participants
09/2019	Author Workshop ‘Conducting research on global environmental agreement-making’ for 20 researchers, (Vienna/Austria)
2015–2017	Member and organiser of monthly STS reading group, Centre for Science and Policy, University of Cambridge (Cambridge/UK)

TEACHING

2012–	I have taught several courses in Bachelor and Master Programmes in the area of International Relations and the Environment at the Department of Political Science, University of Vienna, including within the interdisciplinary Master Programme <i>Sustainability Challenge</i> , and the interdisciplinary Lecture <i>Silent Spring</i> .
-------	---

LIST OF COURSES (with links to the university calendar)

2026S

- ❖ 210102 SE M4 Digital Twins in Global Environmental Politics : a new role for science and technology
- ❖ 210070 SE BAK11: How to research multilateral environmental negotiations?

2025W

- ❖ 210102 SE M13.1 Masterseminar
- ❖ 210125 VO M4: International Biodiversity Politics: Institutions, Actors, Power Relations

2025S

- ❖ 210102 SE M4: The Politics of Knowledge in Global Environmental Negotiations
- ❖ 210125 SE M13.1 Masterseminar

2024W

- ❖ 210070 SE BAK11: How to research multilateral environmental negotiations?
- ❖ 210098 VO M4: International Biodiversity Politics: Institutions, Actors, Power Relations

2024S

- ❖ 210146 SE M11: Research Practice - Conducting Research on Global Environmental Agreement-Making
- ❖ 300193 RV Silent Spring - sixth mass extinction of species: reasons and consequences

2023S

- ❖ 210066 VO BAK10: SpezialVO International Politics and Development - Ocean Politics and the Future of Marine Biodiversity Governance
- ❖ 300193 RV Silent Spring - sixth mass extinction of species: reasons and consequences

2022W

- ❖ 210105 VO M4: SpezialVO International Politics and Development - International Biodiversity Politics: Institutions, Actors, Power Relations

2022S

- ❖ 210099 UE BAK17b.1: Political Science in practice - International environmental politics: research object and career path
- ❖ 300193 RV Silent Spring - sixth mass extinction of species: reasons and consequences

2021W

- ❖ 210130 SE M11: FOP Research Practice - Global inequalities in the making of a new marine biodiversity agreement

2021S

- ❖ 210069 SE BAK10: International Politics and Development - Global Environmental Politics:

Theory, Methods and Practice

- ❖ 300193 RV Silent Spring - sixth mass extinction of species: reasons and consequences

2020W

- ❖ 210106 VO M4 Environmental Diplomacy and the Future of Multilateralism

2020S

- ❖ 210066 VO BAK10: SpezialVO International Politics and Development - Ocean Politics
- ❖ 300193 RV Silent Spring - sixth mass extinction of species: reasons and consequences

2019W

- ❖ 210113 SE M4: International Politics and Development - INEX Sustainability Challenge
- ❖ 210114 SE M4: International Politics and Development - Ocean Politics (engl.)

2018W

- ❖ 210110 SE M4: International Politics and Development - INEX Sustainability Challenge

2018S

- ❖ 210056 LK BAK8: LK International Politics

2017W

- ❖ 210113 SE M4: International Politics and Development - Sustainability Challenge

2016S

- ❖ 210107 SE M4 b: International Politics and Development - M4b: SpezialisierungsSE(b) INEX

Sustainability Challenge

2015S

- ❖ 210107 SE M4 a: SE International Politics and Development - Sustainability Challenge

2014S

- ❖ 210271 SE M4 a: International Politics and Development

2013S

- ❖ 210063 LK BAK8 International Politics
- ❖ 210116 SE M4 a: International Politics and Development

2012S

- ❖ 210065 LK BAK8 International Politics

SUPERVISION OF STUDENTS

Since 2018 I have supervised 15 **Master students** at the Department of Political Science and the Department for International Development of the University of Vienna and assisted to more than 15 Master exams as second reviewer and Chair. I currently supervise four doctoral students and am involved as second supervisor and reviewer of doctoral thesis conducted in Germany, the UK and Sweden.

Examples of recently completed Master theses:

- ❖ **Simon Fellingner** (The scientific and technical body of the BBNJ treaty) (Start: 02/2023, End 09/2024)
- ❖ **Silvia Carolina Ruiz Rodriguez** (Science and knowledge in the definition of ABMTs and MPAs in the BBNJ negotiations) (Start: 02/2020, End 09/2021)
- ❖ **Tihana Kovač** (Concepts of environmental migration in Climate Change Politics) (Start 09/2019, End: 06/2022)
- ❖ **Michael López** (Paradigm Shift or Power Preservation? A Realist view on Ocean Politics: Analyzing the ongoing debates of a possible legally binding instrument governing Marine Genetic Resources in areas beyond national jurisdiction) (Start 10/2020, End: 04/2022)
- ❖ **Gidion Bischoff** - Blue Economy in the Ports of Africa and Europe: An analysis of the implementation and effects of a concept on sustainable economic growth (Start 11/2020, End: 12/2021)
- ❖ **Anne-Sophie Frayssinet**- French Nuclear Policy Discourse (Start 10/2018, End: 12/2019)
- ❖ **Daria Sander** (“Who owns marine biodiversity”: analyzing the common heritage of humankind principle in the BBNJ negotiations) (Start 03/2022, End 10/2025)

Examples of ongoing Master thesis:

- ❖ **Lilian Karro** (How and to what extent do Small Island Developing States shape deep-sea mining narratives within ISA exploitation regulation negotiations)
- ❖ **Hristina Talkova** – The Politics Behind Indicators for Biodiversity Monitoring as Part of the Kunming-Montreal Global Biodiversity Framework (Start 10/2025)

Doctoral thesis supervision

- ❖ **Arne Langlet** - Research Authority in a Regime Complex - The Institutional Networks for Monitoring High Seas Biodiversity (Defensio: 11/03/2024)
- ❖ **Ina Tessnow-von Wysocki** - Science-Policy Interfaces for Ocean Protection: The case of the international negotiations for the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction (Defensio: 18/03/2024), received two Awards of Excellence for her doctoral thesis.
- ❖ **Paul Dunshirn**- co-supervised by Ass. Prof. Vadrot and Prof. Bomze in the framework of the Research Platform “Governance of Digital Practices” led by Prof. Prainsack (Defensio 31/10/2025)
- ❖ **Silvia Ruiz-Rodríguez**- SOWI DOC stipend for Marine spatial closures and digital multilateral diplomacy (FÖP 01/10/2022)
- ❖ **Wenwen Lyu** – Data driven marine biodiversity governance (Start 01/12/2024)
- ❖ **Felix Nütz**- Digital Twins and the UN plastics treaty (Start 01/12/2024)
- ❖ **Emil Hildebrand**- Digital Twins and deep seabed mining (Start 01/12/2024)
- ❖ **Carolyn Hirt**- The making of the EU DTO (Start 01/12/2024)

External Reviewer of doctoral thesis conducted abroad

External Reviewer, PhD examination board (Andrei Polejack: ‘The All-Atlantic Ocean Research Alliance case’), World Maritime University, Malmö (Sweden), 2022

External Examiner, PhD examination board (Mika Schroder: ‘Spatial In/justice and the In/visibilisation of local actors within International Biodiversity Law’), Univ. of Strathclyde, Glasgow, Scotland (UK), 2022

ENGAGEMENT RELATED TO THE PLANNING OF TEACHING AND CURRICULA

2025-	Creation of Master Studies specialization Environmental Politics at the University of Vienna
2022–	Involvement in the reform of the Bachelor and Master Programmes in Political Science and (at the periphery) the creation of a new Master Programme on “Socio-ecological transformations” at the University of Vienna
2023–	Chair of PhD Committee, Dept of Political Science, Univ. of Vienna (Austria)
2022–	Member of PhD Committee, Dept of Political Science, Univ. of Vienna (Austria)

REVIEWING ACTIVITIES

2026	Associate Editor at the journal Global Environmental Politics
2026	Associate Editor at the journal Environmental Science & Policy
2024	Scientific Advisory Board of EU project “SeaDots - Social-ecological ocean management applications with Digital ocean twins”

2023	Scientific Advisory Board of FNRS Youth Earth project, CReSPo — Research Center in Political Science, Université Saint-Louis, Brussels (Belgium)
2022–	<i>Scientific Advisory Board</i> of FNRS Youth Earth project, CReSPo — Research Center in Political Science, Université Saint-Louis, Brussels (Belgium)
2010–2021	<i>Editorial Board</i> , European Journal of Social Science Research, TU Berlin (Germany)

PEER REVIEW (examples)

- ❖ Environmental Science and Policy (Elsevier)
- ❖ Journal of Public Policy (Cambridge University Press)
- ❖ Innovation. The European Journal of Social Science Research (Taylor and Francis)
- ❖ International Environmental Agreements (Springer Verlag)
- ❖ Sustainability Science (Springer Verlag)
- ❖ Science, Technology, & Human Values (SAGE Journals)
- ❖ Marine Policy (Elsevier)
- ❖ Big Data and Society (SAGE Journals)
- ❖ Science and Public Policy (Oxford Academic)
- ❖ Nature Ecology & Evolution (Nature)
- ❖ Global Environmental Politics (MIT University Press)
- ❖ Environmental Politics (Taylor and Francis)

LANGUAGE SKILLS

German	<i>native speaker</i> / excellent command in speaking, writing and reading
French	<i>native speaker</i> / excellent command in speaking, writing and reading
English	<i>fluent</i> / excellent command in speaking, writing and reading
Spanish	<i>fluent</i> / very good command in speaking, writing and reading
Russian	<i>good command</i> / good working knowledge

PUBLICATIONS (*corresponding author)

<https://orcid.org/my-orcid?orcid=0000-0002-6043-9846>

<https://scholar.google.com/citations?user=n9S4BqcAAAJ&hl=en&oi=ao>

BOOKS & EDITED VOLUMES

1. Haller, M. Prandner, D. and Vadrot, A.B.M. (Eds.) (2025). *Die Sprache (n) der Wissenschaft*. Verlag der Österreichischen Akademie der Wissenschaften
2. Hughes, H. and **Vadrot, A.B.M.** (Eds.) (2023). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press.
3. **Vadrot, A.B.M.** (2014). *The Politics of Knowledge and Global Biodiversity*. London: Routledge.

PEER-REVIEWED JOURNAL ARTICLES

4. Stokland, Håkon B., **Vadrot, A. B.M.**, Barron, Elizabeth Sanna, Beck, Silke, Emery, Marla R., Lidskog, Rolf, Maas, Timo, Montana, Jasper, Sandström, Camilla, Stenseke, Marie, Stirling, Andy, Stoett, Peter, Turnhout, Esther (2026). Making global environmental assessments fit for future challenges. *Environmental Science & Policy*, 180. <https://doi.org/10.1016/j.envsci.2026.104389>
5. Morin, Jean-Frédéric, Hollway, James, Sun, Yixian, ***Vadrot, A.B.M.**, Allan, Jennifer, Bernauer, Thomas, Betsill, Michele M., Brandi, Clara, Fast, Cornelia, Kim, Rakhyun E., Laurens, Noémie, Lecavalier, Emma, McCracken, Melissa, Mitchell, Ronald B., Morton, Kayla, Orsini, Amandine, Papin, Marielle, Rowan, Sam & Widerberg, Oscar E. (2026). Dataset development in earth system governance: Learnings, stakes, and pathways for impact. *Earth System Governance*, 28.
6. Lyu, Wenwen, Langlet-Uranüs, Arne & ***Vadrot, A.B.M.** (2026). From data rationales to data infrastructure: Implications for the BBNJ clearing-house mechanism. *Marine Policy*, 188.
7. Langlet-Uranüs, Arne, Wurm, Felix, & ***Vadrot, A.B.M.**, (2026). [Biodiversity monitoring as data practices: Moving beyond actor-centric science-policy interfaces](#). *Environmental Science & Policy*, 177.
8. ***Vadrot, A.B.M.**, Dunshirn, P., Fellingner, S., Langlet, A., Ruiz-Rodríguez, S.C. and Tessnow-von Wysocki, I. (2025). Writing Negotiations: collaborative field note-taking during global environmental meetings. *Qualitative Research*.
9. Ruiz-Rodríguez, S.C. and ***Vadrot, A.B.M.** (2025). Negotiating marine protected areas across knowledge systems: Multilateral boundary work in practice. *International Affairs*
10. ***Vadrot, A.B.M.**, Langlet, A., Dunshirn, P., Fellingner, S., Ruiz-Rodríguez, S.C. and Tessnow-von Wysocki, I. (2024). [Zooming In on Agreement-Making: Tracing the BBNJ Negotiations with the MARIPOLDatabase](#). *Global Environmental Politics* 2024; 24 (4): 152–178.
11. Tessnow-von Wysocki, I., ***Vadrot, A.B.M.** (2024) [Pathways of scientific input into intergovernmental negotiations: a new agreement on marine biodiversity](#). *International Environmental Agreements Politics, Law and Economics* 24, 325–348.
12. Farwig, N., Sprenger, P.P., Baur, B. ... **Vadrot, A.B.M.** et al. (2024). [Identifying Major Factors for Success and Failure of Conservation Programs in Europe](#). *Environmental Management*
13. ***Vadrot, A.B.M.** and Wanneau, K. (2024). [Studying marine biodiversity monitoring: a multi-sited approach](#). *ICES Journal of Marine Science*, fsae041, 1-13.
14. Langlet, A. and **Vadrot, A.B.M.** (2024). [Expert authority politics in the marine biodiversity complex](#). *Global Environmental Politics* (in press), 1-24.

15. Langlet, A. and ***Vadrot, A.B.M.** (2024). How do regime complexes form? A view from negotiation studies. *Review of International Studies* 50:2, 231–251.
16. Langlet, A. and ***Vadrot, A.B.M.** (2023). Not ‘undermining’ who? Unpacking the emerging BBNJ regime complex. *Marine Policy* 147: 105372
17. Langlet, A. and ***Vadrot, A.B.M.** (2023). IOs in the BBNJ Regime Complex – the dataset. *Data in Brief*, 48, 109153
18. ***Vadrot, A.B.M.**, Langlet, A. & Tessnow-von Wysocki, I. (2022). Who owns marine biodiversity? Contesting the world order through the ‘common heritage of humankind’ principle. *Environmental Politics* 31(2): 226–250.
19. ***Vadrot, A.B.M.** & Ruiz-Rodríguez, S. C. (2022). Digital Multilateralism in Practice: Extending Critical Policy Ethnography to Digital Negotiation Sites. *International Studies Quarterly* 66(3).
20. ***Vadrot, A.B.M.**, Langlet, A., Tessnow-von Wysocki, I., Tolochko, P., Brogat, E. & Ruiz-Rodríguez, S. C. (2021). Marine Biodiversity Negotiations During COVID-19: A New Role for Digital Diplomacy?. *Global Environmental Politics* 21(3): 169–186.
21. Tessnow-von Wysocki, I. & ***Vadrot, A.B.M.** (2022). Governing a Divided Ocean: The Transformative Power of Ecological Connectivity in the BBNJ negotiations. *Politics and Governance*, 19(3), 14-28.
22. ***Vadrot, A.B.M.**, Ruiz-Rodríguez, S. C., Brogat, E., Dunshirn, P., Langlet, A., Tessnow-von Wysocki, I. and Wanneau, K. (2022). Towards a reflexive, policy-relevant and engaged ocean science for the UN decade: A social science research agenda. *Earth System Governance* 14: 100150.
23. Langlet, A., Wanneau, K., Dunshirn, P., Ruiz Rodríguez, S., Tessnow-von Wysocki, I. & ***Vadrot, A.B.M.** (2022). A matter of time: the impacts of Covid-19 on marine biodiversity negotiations. *Négociations*, 37, 39-65.
24. Shellock, R.J. Cvitanovic, C. McKinnon, M.C., Mackay, M. van Putten, I.E., [...] **Vadrot, A.B.M.**, Vaidianu N., Webber, M. Wisz, M.S. (2022). Building leaders for the UN Ocean Science Decade: a guide to supporting early career women researchers within academic marine research institutions. *ICES Journal of Marine Science* 80 (1): fsac214
25. Shellock, R. J., Cvitanovic, C. [...] **Vadrot, A.B.M.**, Vaidianu N., Webber, M. Wisz, M.S. (2022). Breaking down barriers: The identification of actions to promote gender equality in interdisciplinary marine research institutions. *One Earth* 5(6): 687-708
26. Hughes, H., ***Vadrot, A.B.M.**, Allan, J.I., Bach, T., Bansard, J. S., Chasek, P., Gray, N., Langlet, A., Leiter, T., Marion Suiseeya, K.M., Martin, B., Paterson, M., Ruiz-Rodríguez, S. C., Tessnow-von Wysocki, I., Tolis, V., Thew, H., Vecchione G.M. & Yamineva, Y (2021). Global environmental agreement-making: Upping the methodological and ethical stakes of studying negotiations. *Earth System Governance* 10: 100121.ng negotiations. *Earth System Governance* 10: 100121.
27. Tolochko, P. & ***Vadrot, A.B.M.** (2021). The usual suspects? Distribution of collaboration capital in marine biodiversity research. *Marine Policy* 124: 104318.
28. Tolochko, P. & ***Vadrot, A.B.M.** (2021). Selective world-building: Collaboration and regional specificities in the marine biodiversity field. *Environmental Science & Policy* 126: 79–89.
29. Rose, D.C., Mukherjeeb, N., Simmons, B.I., Tew, E.R., Robertson, R.J., **Vadrot, A.B.M.**, Doubleday, R. & Sutherland, W.J. (2021). Policy windows for the environment: Tips for improving the uptake of scientific knowledge. *Environmental Science & Policy* 113(11): 47–54.
30. Tessnow-von Wysocki, I. and ***Vadrot, A.B.M.** (2020). The Voice of Science on Marine Biodiversity Negotiations: A Systematic Literature Review. *Frontiers in Marine Science* 7: 614282.

31. ***Vadrot, A.B.M.** (2020). Multilateralism as a ‘site’ of struggle over environmental knowledge: the North-South divide. *Critical Policy Studies* 14(2): 233–245.
32. ***Vadrot, A.B.M.** (2020). Building authority and relevance in the early history of IPBES. *Environmental Science & Policy* 113 (11): 14–20.
33. Hughes, H. & **Vadrot, A.B.M.** (2019). Weighting the World: IPBES and the Struggle over Biocultural Diversity. *Global Environmental Politics* 19(2): 14–37.
34. ***Vadrot, A.B.M.**, Rankovic, A., Lapeyre, R., Aubert, P-M. and Laurans, Y. (2018). Why are social sciences and humanities needed in the works of IPBES? A systematic review of the literature. *Innovation: The European Journal of Social Science Research*. 31:sup1, 78-100.
35. Rose D.C., Sutherland W.J., Amano, T., González-Varo, J.P., Robertson, R.J., Simmons, B.I., Wauchope, H.I., Kovacs, E., Durán, A.P. **Vadrot, A.B.M.**, Weiling Wu, Dias, M.P, Fonzo, M. M. Di Fonzo, Ivory, S., Norris, L., Nunes, M.H., Nyumba, T.O., Steiner, N., Vickery, J. Mukherjee, N. (2018). The major barriers to evidence-informed conservation policy and possible solutions. *Conservation Letters*. 2018;e12564.
36. **Vadrot, A.B.M.** (2017). Knowledge, International Relations and the Structure-Agency Debate: Towards the concept of "Epistemic Selectivities". *Innovation: The European Journal of Social Science Research*, 30 (1), 61-72.
37. **Vadrot, A.B.M.** (2014). The epistemic and strategic dimension of the establishment of the IPBES: epistemic selectivities at work. *Innovation: The European Journal of Social Science Research*, 27 (4), 361-378.
38. Brand, U. and ***Vadrot, A.B.M.** (2013). Epistemic selectivities towards the valorization of nature in the Nagoya Protocol and the making of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). *LEAD – Law, Environment and Development Journal*, 9 (2), 202-222.
39. **Vadrot, A.B.M.** (2013). ‘Rather a Manager and Networker than a Researcher’: Converging Technologies in the Clinic. *Innovation: The European Journal of Social Science Research*, 26 (4), 376-397.
40. **Vadrot, A.B.M.** (2011). Reflections on MODE 3, the coevolution of knowledge and innovation systems and how it relates to sustainable development. Conceptual framework for “Epistemic Governance”. *International Journal for Social Ecology and Sustainable Development*, 1 (2), 44-53.
41. **Vadrot, A.B.M.** and Pohoryles R.J. (2010). Multi-Level Governance, Technological Intervention and Globalization. The Case of biogenetic Fuels. *Innovation: The European Journal of Social Science Research*, 23 (4), 361-387.

COMMENTARIES & CORRESPONDENCES in Science and Nature

42. ***Vadrot, A.B.M.** (2024). The United States, as a marine superpower, must ratify the high seas biodiversity treaty now. *Nature*, 635(8040). (invited)
43. **Vadrot, A.B.M.**, Jetzkowitz, J. and Stringer L. (2016). Social sciences: IPBES disciplinary gaps still gaping. *Nature* 530 (160).
44. Hulme, M., Mahony, M., Beck, S., Görg, C., Hansjürgens, B., Hauck, J., Nesshöver, C... **Vadrot, A. B. M.**, van den Hove, S., and van der Sluijs, J.P. (2011). Science-Policy Interface: Beyond Assessments, *Science* (333) 6043, 697–698.

EDITORIALS & EDITORIAL WORK

45. Peters, Kimberley & **Vadrot, Alice B. M.** (2025). Editorial: Social science perspectives on marine biodiversity governance. *Frontiers in Marine Science*, 12, 1724090.

46. *Vadrot, A. B. M. (2020). Re-thinking the conditions for social change and innovation. *Innovation*, 33(1), 1-3.
47. Hughes, H., Marion Suiseeya, K.M., & Vadrot, A.B.M. (2019). Methodological Innovation in the Study of Global Environmental Agreement Making. *Global Environmental Politics* 19 (2).
48. *Vadrot, A.B.M., Akhtar-Schuster, M. & Watson, R.T. (2018). The social sciences and the humanities in the intergovernmental science-policy platform on biodiversity and ecosystem services (IPBES), *Innovation: The European Journal of Social Science Research* 31:sup1, 1–9.
49. Vadrot, A.B.M. (2011). Biodiversity and Society: why should social sciences have a say? — an editorial, *The European Journal for Social Science Research* 24 (3): 211–216.
50. Vadrot, A.B.M. (2010). Sustainable energy and responses to climate change, *Innovation: The European Journal of Social Science Research*, 23 (4), 293-295.
51. Vadrot, A.B.M. (2011) Innovation – not just a technical and economic problem!, *Innovation: The European Journal of Social Science Research*, 24 (1-2): 1-5.

44. Together with Prof. Kimberley Peters from the Helmholtz Institute for Functional Marine Biodiversity (HIFMB), I launched a CfP for a **special section in Frontiers in Marine Science** entitled ‘**Social Science Perspectives on Marine Biodiversity Governance**’. The section will be published in 2025 and brings together critical scholarship in marine biodiversity governance.

BOOK CHAPTERS

45. Vadrot, Alice B.M. (2025). Politique internationale de l'environnement. In Adrien Estève et al (Eds.), *Dictionnaire d'écologie politique* (1st ed., 413-420). Paris: Presses de Sciences Po.
46. Vadrot, A.B.M. (2023). Protecting life below water: competing normative, economic, and epistemic orders [SDG 14], in: Partzsch, L. (ed.). *The environment in global sustainability governance*, Bristol: Policy Press (forthcoming).
47. Vadrot, A.B.M. (2023). IPBES. Wallenhorst, N. and Wulf, C. (eds.). *Handbook of the Anthropocene: Humans between Heritage and Future*, 1617–1622.
48. Vadrot, A.B.M. (2023). Values. Wallenhorst, N. and Wulf, C. (eds.). *Handbook of the Anthropocene: Humans between Heritage and Future*, 1715–1720.
49. Vadrot, A.B.M. (2023). Science. Wallenhorst, N. and Wulf, C. (eds.). *Handbook of the Anthropocene: Humans between Heritage and Future*, 473–478.
50. Hughes, H. and Vadrot, A.B.M. (2023). Introduction. A Broadened Understanding of Global Environmental Negotiations. In: Hughes, H. and Vadrot, A.B.M. (eds.). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press, 1-22.
51. Vadrot, A.B.M. and Hughes, H. (2023). Practical and Ethical Considerations. In: Hughes, H. and Vadrot, A.B.M. (eds.). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press, 25-42.
52. Hughes, H. and Vadrot, A.B.M. (2023). Selecting, Applying and Innovating Concepts. In: Hughes, H. and Vadrot, A.B.M. (eds.). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press, 58-73.
53. Vadrot, A.B.M. (2023). Responding to Unforeseen Research Circumstances. In: Hughes, H. and Vadrot, A.B.M. (eds.). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press, 267-284.
54. Vadrot, A.B.M. and Hughes, H. (2023). Conclusions. Reflecting on the Future (Study) of Global Environmental Agreement-Making. In: Hughes, H. and Vadrot, A.B.M. (eds.). *Conducting Research on Global Environmental Agreement-Making*. Cambridge: Cambridge University Press, 285-300.

55. **Vadrot, A.B.M.** (2022). Experts: scientific knowledge for ocean protection, In: Paul G. Harris, *Routledge Handbook of Marine Governance and Global Environmental Change*, Routledge.
56. **Vadrot, A.B.M.** (2020). Ocean Protection. In J.-F. Morin and A. Orsini. (eds.). *Essential Concepts of Global Environmental Governance*. Abingdon: Routledge. Second edition.
57. **Vadrot, A.B.M.** (2018). *Endangered species, biodiversity and the politics of conservation*. In: Kütting, G. (Ed.). *Global Environmental Politics. Concepts, Theories and Case Studies*. London & New York, 198-226.
58. **Vadrot, A.B.M.** (2016). *The birth of a science-policy interface for biodiversity: The history of the IPBES*. In: Hrabanski, M. et al. (eds.) *The Intergovernmental platform on biodiversity and ecosystem service (IPBES): Challenges, knowledge and actors*, London & New York: Routledge Earth Scan, 41-76.
59. **Vadrot, A.B.M.** (2013). Epistemische Selektivitäten im Institutionalisierungsprozess der Intergovernmental Platform for Biodiversity and Ecosystem Services: Die Rolle von Wissen und Wissenschaft. In: Friedrich J., Halsband A., Minkmar L. (eds.). *Conference Proceedings of Biodiversity and Society. Societal dimensions of the conservation and utilization of biological diversity*. Goettingen: Goettingen University Press, 99-119.
60. **Vadrot, A.B.M.** and Pohoryles, R.J. (2013). Ein Blick hinter die Grüne Ökonomie. Commons und Nachhaltigkeit, in: *Die Armutskonferenz* (ed.). Was allen gehört. Commons – Neue Perspektiven in der Armutsbekämpfung. 73-92.
61. **Vadrot, A.B.M.**, Heumesser, C. and Ritzberger, M. (2010). Wissenschaft als Instrument und Akteur. Die Diskussion um ein Science-Policy Interface. In: Brand, Ulrich (Ed.): *Globale Umweltpolitik und Internationalisierung des Staates. Biodiversität aus strategisch-relationaler Perspektive*. Münster: Westfälisches Dampfboot, 188-231.

SELECTION OF SCIENTIFIC PRESENTATIONS

1. “Biodiversität verhandeln: Zwischen wissenschaftlichen Fakten und Werten“, Keynote, **Boku Sustainability Day**, Vienna, 13.11.2025
2. „Transformativer Wandel neu gedacht“, Keynote, **Austrian Academy of Science**, 30.10.2025
3. „Negotiating complexity: the future of science in multilateral environmental diplomacy“, Presentation, Euro-Case 2025, **Austrian Academy of Science**, 29.09.2025
4. „Conducting Research on Global Environmental Agreement Making: the Case of Marine Biodiversity“, Research Group Seminar of Prof. Dullinger and Prof. Essl, **Department of Botany and Biodiversity Research, University of Vienna**, 21.03.2025.
5. “Not in my Waters: Negotiating the Global Biodiversity Framework of the CBD” (together with Silvia Ruiz), **International Studies Association (ISA) Annual Convention** Chicago/US, 05/03/2025.
6. “Digital twin politics: Revisiting the role of science and technology in International Relations“, **ISA Annual Convention** Chicago/US, 04/03/2025.
7. „Conducting Research on Global Environmental Agreement Making: the Case of Marine Biodiversity“, Sustainability Seminar, **Institute of Science and Technology Austria (ISTA)**, 22.01.2025.
8. “Was ist uns die Natur Wert?“ **6. Österreichischer KlimaDialog, Bundesministerium für Klimaschutz, Umwelt, Energie, Mobilität, Innovation und Technologie**, 23.05.2024.

9. "Zooming In on Agreement-Making: Tracing the BBNJ Negotiations with the MARIPOLDATAbase" Global Governance Talk, **Geneva Graduate Institute**, 07.05.2024
10. "Wissenschaft und Politik: Quo vadis". **Keynote: Wissenschaftstag der Österreichischen Forschungsgemeinschaft**, Baden/Austria. 20.10.2023.
11. „Biodiversität, Politik und Gesellschaft“. **Keynote: Jubiläumsfeier der Umweltschutzabteilung der Stadt Wien (MA 22)**, Wien/Austria, 10.10.2023.
12. "The contribution of the social sciences and humanities to the UN Decade by identifying an array of research avenues [online]"- **Keynote. UN Ocean Data Conference**, Paris/France, 20/02/2023.
13. "Warum wir eine neue Umweltpolitik brauchen", Event "UMWELT IM GESPRÄCH: Umweltpolitik in der Krise?!", **Environmental Research Network Vienna and Natural History museum Vienna**, Vienna/Austria, 18/10/2022
14. "Protecting life below water: competing orders, interests, and forms of knowledge [SDG 14] ". Taking place in the context of the lecture "Stockholm+50: Fünf Jahrzehnte globaler Umweltpolitik", **FU Berlin**, Berlin/Germany & Online presentation, 09/05/2022.
15. "Erhalt von Biodiversität - Eine Herausforderung für Wissenschaft und Politik", **IIASA 50th Anniversary Event**, ÖAW, Vienna/Austria, 07/04/2022.
16. "Die Zukunft der Ozeane: die marine Biodiversität verhandeln", **NHM Lecture, Naturhistorisches Museum Wien**, Vienna/Austria, 05/04/2022.
17. "Scientific Representations of the Ocean for Protecting High Seas Marine Biodiversity" Section: MH10 - Emerging Issues, **ISA Annual Convention**, Online Presentation, 28/03/2022.
18. "United Nations Negotiations for the Future of Marine Biodiversity. A Conversation among Academics and Practitioners on the BBNJ Negotiations" (Panel), **2021 Bratislava Conference on Earth System Governance**, Online Presentation, 07/09/2021.
19. "Negotiating Ocean Science? Avenues for and Struggle over the Uptake of Science in Marine Biodiversity Negotiations", **2021 Bratislava Conference on Earth System Governance**, Online Presentation, 07/09/2021.
20. "Power and Authority relations in the emerging marine biodiversity regime complex", **2021 Bratislava Conference on Earth System Governance**, Online Presentation, 07/09/2021.
21. "Studying Science-Policy interfaces in Multilateral Negotiation Settings" (Panel), **ECPR General Conference 2021**, Online Presentation, 02/09/2021.
22. "Negotiating Scientific Institutions to Monitor the Ocean - the case of the Clearing-House Mechanism and the Scientific and Technical Body under the BBNJ Agreement", **11th MARE People and the Sea Conference**, Online Presentation, 30/06/2021.
23. "Pathways for Science into Marine Biodiversity Negotiations", **11th MARE People and the Sea Conference**, Online Presentation, 29/06/2021.
24. "FSS diskutiert...Meeresschutz zwischen Wissenschaft und Politik", **Forum St. Stephan**, Online Presentation, 09/06/2021.
25. "The role of the social sciences in and for conservation", Digital Synthesis Workshop "How to preserve biodiversity? Best practices and failed programs" organised by the **BMBF Research Initiative for the Preservation of Biodiversity (FEaA)**, Online Presentation, 02/06/2021.

26. “Power disparities and epistemic inequalities in the politics of marine biodiversity”, **ISA Annual Convention**, 6 April 2021, Online Presentation, 06/04/2021.
27. “Der Schutz der Weltmeere: Wissenschaftliche Fakten und politische Agenden”, Haus des Meeres, **Science Day 2021**, Online Presentation, 21/01/2021.
28. “Multilateralismus, Wissenschaft und der Schutz der Ozeane: Eine politikwissenschaftliche Untersuchung“, **Austrian Academy of Sciences**, Vienna/Austria, 26/10/2020.
29. “Studying the role of science during/in treaty negotiations: The marine biodiversity case“, **Sciences Po Center for International Studies** webinar, Online presentation, 29/09/2020
30. “MARIPOLDATA presentation“, Part I: What is co-designed, solution-oriented research in the context of the Decade?, **The UN Ocean Decade Virtual Series**: Co-designing the science we need for the Ocean Decade, **UNESCO**, Online presentation, 24/09/2020.
31. “COVID-19 effects on marine biodiversity negotiations: A new pathway for digital diplomacy?”, **ECPR Virtual General Conference**, Online presentation, 25/08/2020.
32. “Multilateralism as a “site” of struggle over environmental knowledge: the marine biodiversity case”, **ITA – Institute of Technology Assessment of the Austrian Academy of Sciences**, Seminar, Online presentation, 30/06/2020.
33. “MARIPOLDATA – The Politics of Marine Biodiversity Data”, **Meeting of the Law of the Sea Working Party (COMAR)**, Brussels/Belgium, 05/03/2020.
34. “Science-Policy Interrelations in and for Protecting Marine Biodiversity”, Biodiversity and the cultural landscape Symposium organized by **Contemporary Matters**, Vienna/Austria, 15/01/2020.
35. “Negotiating conservation and sustainable use of marine biodiversity in the high seas: insights into science and politics ?”, Keynote speaker at Ocean Governance for Sustainability - Challenges, Options and the Role of Science. **4th Ocean Governance Symposium**, Piran/Slovenia, 26/11/2019
36. “Security controversies in Research and Innovation” (Panel). **IHS symposium on “Innovation governance and security controversies”**, Vienna/Austria, 12/11/2019
37. “Science-Policy Interfaces for Protecting the Oceans: A Social Science Perspective”. **Marine Regions Forum**, Berlin/Germany, 30/09/2019
38. “MARIPOLDATA presentation”. **Political Ecology Group of Department of Geography**, Cambridge University, 18/06/2019
39. “Epistemic Selectivities in Global Environmental Politics: The Case of Biodiversity”. **Rutgers University**, New Jersey/USA, 10/04/2019.
40. “After the epistemic community model: Using IPCC and IPBES to map organisational formation”. (Together with Dr Hannah Hughes). **ISA Annual Convention**, Toronto/Canada, 29/03/2019
41. “Comparing international organisations through history and Bourdieu: learning from IPCC and IPBES” (together with Dr Hannah Hughes). **ISA Annual Convention**, San Francisco/US, 02/04/2018.
42. “IPBES between Theory and Practice: How weighted concepts travel” (together with Dr Hannah

Hughes). **International Studies Association- ISA Annual Convention**, Baltimore/US, 22/02/2017.

43. “Remote-sensing and in-situ observations for biodiversity conservation and science”. **Conference: Biodiversity and its Histories, University of Cambridge, Cambridge/UK**, 24/03/2017.
44. “The Politics of the Group on Earth Observations”. **C-EENERG Seminar, Department of Land Economy: Environment, Law & Economics, Cambridge University**, Cambridge/UK, 16/02/2017.
45. “Causes of and solutions to the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) disciplinary imbalance”. **European Ecosystem Services 2016 Conference, University of Antwerp**, Antwerp/Belgium, 26/09/2016.
46. “The Power of Fragility: Destabilisation and fragmentation of Science in International Environmental Politics”. **24th World Congress of Political Science**, Poznań, Poland. 26/07/2016.
47. “Protecting biodiversity on the planet: the sociology of the IPBES”. **International conference on natural & cultural heritage, Intelligence des Patrimoines Programme**, Tours, France. 30/09/2015.
48. “Interfacing conservation science and biodiversity politics: what impact the IPBES, what impact the individual researcher?” **13th European Ecological Federation (EEF)**. Symposium S.25 Ecologists’ strategies at science-policy interfaces: How can social sciences help? Rome, Italy: 22.-25/9/2015.
49. “The role of the social sciences in the making of the IPBES”. Seminar “Quels regards des sciences sociales sur IPBES?”, **Université Paul-Valéry, Montpellier/France**, 01/04/2015.
50. “L’IPBES Gouvernance internationale de la biodiversité : autour du livre The Politics of Knowledge and Global Biodiversity”. “Gouverner le vivant. Savoirs, cultures et politiques de la biodiversité”, **Institut des sciences de la communication CNRS, Paris-Sorbonne, UPMC**, Paris/ France. 23/05/2014.
51. “The Politics of Knowledge and Global Biodiversity”. Seminar Series “Gouverner par les norms”, **Université de Lausanne, Faculté des géosciences et de l’environnement- Institut de géographie et durabilité/ Switzerland**. 16/09/2014

PROJECT LIST

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role</i>
TwinPolitics Digital twin politics: Unlocking the full potential of digital twins for sustainable ocean futures	ERC-CoG-2023	1,991,930.00	01/07/2024 - 20/06/2029	PI /Establishment and management of research group/ Conceptualisation and development of methodology/ Research (data collection, analysis) & writing in all WPs/ Supervision of 2 postdoctoral researchers, 3 PhD students, 3 student assistants/public outreach

Abstract

In the light of time pressure, persisting data gaps, and challenges to the implementation of global sustainability goals for ocean protection, the European Commission is currently building a prototype digital twin of the ocean (DTO). The EU DTO is part of a larger set of substantial global and national efforts to develop highly accurate digital models of the ocean for 'better decision-making' and an emerging high-tech knowledge infrastructure that turns various types of ocean data into prediction tools for public and private actors with a stake in the transition towards sustainable ocean futures.

However, DTOs, although needed to advance ocean science and governance, are a political issue in themselves. Firstly, DTOs run the risk of perpetuating global inequalities because the capacities to develop, access, and use ocean data, information, and science are unequally distributed. Secondly, DTOs may create an array of legal and political uncertainties regarding data access, ownership, security, and sharing. Thirdly, DTOs should be embedded into a set of norms, rules, and values to prevent abuse and misuse in practice — a neglected aspect in the current 'twin rush'.

TwinPolitics will overcome shortcomings in the study of DTOs by examining both the socio-technical making of DTOs for national scientific and political purposes and the politics of developing and using DTOs in an international setting. TwinPolitics will re-conceptualise digital twins as socio-technical relations operating under a specific set of institutional, political, and economic conditions and within a hybrid research, data, and observation environment. TwinPolitics will break new ground by developing a methodological approach that combines, on the one hand, qualitative and quantitative research on the practices, policies, and politics presiding over digital twins in national/regional contexts (EU, USA, China) with, on the other hand, the study of DTO use during multilateral negotiations.

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role</i>
----------------------	-----------------------	-----------------------	---------------	-------------

Biodiversity Austria – International https://www.biodiversityaustria.at/international/	Austrian Ministry for the Environment	200,000.00	01/10/2024 - 30/09/2026	PI /supervise work of two coordinators and contact with Ministry
--	--	-------------------	-------------------------------	---

Abstract

'Biodiversity Austria - International' acts as the national Austrian interface to the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). IPBES is the central intergovernmental body for assessing the state of global biodiversity and ecosystem services.

The new interface supports the integration of Austrian expertise in IPBES activities and strengthens political processes at Austrian level. IPBES processes and results are processed and communicated to stakeholders in a targeted manner as part of the project. Experts from science, political decision-makers and administrative officials are subsequently brought into the discourse. In this way, Biodiversity Austria - International strengthens the capacity to act to counter the biodiversity crisis in Austria and supports the protection and sustainable use of biodiversity.

Biodiversity Austria - International is funded by the Federal Ministry for Climate Action, Environment, Mobility, Innovation and Technology (BMK). The BMK is the National Focal Point for IPBES in Austria. There is close cooperation and exchange here. The focus here is on supporting the National Focal Point by providing expertise on various biodiversity topics, by accompanying IPBES tasks and plenary meetings, and by supporting the National Focal Point in its work.

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role</i>
----------------------	-----------------------	-----------------------	---------------	-------------

MARIPOLDATA The Politics of Marine Biodiversity Data: Global and National Policies and Practices of Monitoring the Oceans https://www.maripoldata.eu/	ERC-STG-2018	1,391,932.00	01/11/2018 – 30/06/2024 no-cost extension till 30.06.2024	PI: Establishment and management of research group/ Conceptualisation and development of methodology/ Research (data collection, analysis) & writing in all WPs/ Supervision of 2 postdoctoral researchers, 2 PhD students, 3 student assistants/public outreach
--	---------------------	---------------------	---	---

Abstract

MARIPOLDATA is an ERC Starting Grant project running from November 2018 to October 2023. A research team led by the Principal Investigator Dr. Alice Vadrot develops and applies a new interdisciplinary and multi-scale approach to study new forms of power at the intersection between science, and politics. The project uses ongoing negotiations on a new international legally binding instrument under the United Nation Convention on the Law of the Sea (UNCLOS) on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction (BBNJ) to study these processes in action.

Marine biodiversity data will play a central role: Firstly, in supporting intergovernmental efforts to identify, protect and monitor marine biodiversity. Secondly, in informing governments interested in particular aspects of marine biodiversity, including its economic use and its contribution to biosecurity. In examining how this data is represented and used, this project will create a novel understanding of the materiality of science-policy interrelations and identify new forms of power in global environmental politics as well as develop the methodologies to do so. This is crucial because the capacities to develop and use data infrastructures are unequally distributed among countries and global initiatives for data sharing are significantly challenged by conflicting

perceptions of who benefits from marine biodiversity research. Despite broad recognition of these challenges within natural science communities, the political aspects of marine biodiversity data remain understudied. Academic debates tend to neglect the role of international politics in legitimising and authorising scientific concepts, data sources and criteria and how this influences national monitoring priorities.

The central objective of MARIPOLDATA is to overcome these shortcomings by developing and applying a new multiscale methodology for grounding the analysis of science-policy interrelations in empirical research.

MARCO-BOLO Marine Coastal Biodiversity Long-term Observations https://marcobolo-project.eu/	Horizon Europe HORIZON-CL6-2022-BIODIV-01 (Biodiversity and ecosystem services)	8,614,089.00 (My part : 251,606.00)	01/12/2022 – 30/11/2026	Partner and task leader: Delivering social science expertise to the consortium/ Lead of subtask 6.1.2 (WP6): conducting a survey and profiling marine biodiversity data users and data needs/ Supervision of Research Assistant and Postdoctoral Researcher
--	---	--	-------------------------------	---

Abstract

MARCO-BOLO (MBO) aims to structure and strengthen European coastal and marine biodiversity observation capabilities, linking them to global efforts to understand and restore ocean health, hence ensuring that outputs respond to explicit stakeholder needs from policy, planning and industry. To this end MBO will establish and engage with a Community of Practice (CoP) to determine end-user needs with the aim of optimising marine data flows, knowledge uptake, and improving governance based on biodiversity observations.

By exploiting synergies with concurrent projects MBO will develop and demonstrate new autonomous technology for biodiversity mapping and monitoring, and data streams from remote sensing, eDNA, robotics, optical and acoustic observations. Protocols for eDNA-based biodiversity observations are established and validated across applications, taxa and ecosystems. The sequence of the analytical and technical processes for the different use cases will be incorporated into operational Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) and included into online reusable workflows, contributing to the free and open access of EU and global biodiversity information facilities, and to support major EU biodiversity directives and global initiatives.

The project partnership will leverage its international activities (MBON, GOOS, OBIS) and participation in UN Ocean Decade Programmes (Marine Life 2030, OBON, ODIS, Ocean Practices for the Decade) to align the MBO work programme to global CoP, ensuring European participation and leadership in global biodiversity monitoring and global science. MBO results will be designed to build upon existing capability and infrastructures, and to be relevant to existing frameworks so that outputs can be easily integrated into national, regional (EU and adjacent sea basins), and global observation systems, with no delay ensuring the reusability of the investments Europe is already making in data generation.

DIGIGOV Governance of Digital Practices Research Platform (PI: Prof. Barbara Prainsack) https://digigov.univie.ac.at/	University of Vienna (internal fund to foster interdisciplinary research cooperation)	659,885.23	01/10/2020 - 30/09/2024	Co-PI: Contribution to overall work of platform related to research, supervision and teaching/ Co-supervision of Doctoral Student Project ('Governing common resources via digital platforms', Paul Dunshirn) with Prof. Immanuel Bomze
Abstract This Research Platform brings together experts from the social sciences, law, and operations research to study and improve the governance of digital practices. Digital practices refer to all social, political, scientific and economic practices that create, use, or modify digital technologies - which in, in turn, are understood as socio-material entities. Our focus on the governance of digital practices enables us to both analyse how digital practices are shaped and regulated, and how people, places and populations are governed through digital practices.				

The work of the Research Platform includes an analytic and a normative component: Rather than merely studying what factors give shape to digital practices, members of the platform will also work towards developing new solutions for governing digital practices. This is particularly important in cases where digital practices lead to inequalities, exclusion or discrimination. At the same time, good governance of digital practices has the potential to enhance equity and strengthen democracy.

We also use the opportunities provided by the Research Platform to engage colleagues outside of the platform, as well as policy makers and publics, with our work. Three key themes - knowledge-intensive human work in the age of digital transformation, governing common resources via digital platforms, and digital health care governance and privacy - will serve as the interdisciplinary nodal points of the platform. They will provide concrete opportunities to collaborate in research, writing, and the identification of further research (and research funding) opportunities beyond the first four years of the platform. The three themes will also be the focus areas around which we will organise our capacity building, third mission, and networking measures, including Winter Schools, work-in-progress seminars for all Principal Investigators (PIs) and students, and transfer workshops to enhance the value of our research locally, nationally and internationally.

OTHER

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role of the PI</i>
Improving Biodiversity Knowledge-Conflicts & Controversies	Austrian Science Fund /FWF and EC	156.210,00	15.05.2015-15.06.2018	Project management, research and dissemination.
Politics of Global Earth Observation	University of Vienna (Application grant)	10.000,00	01/2013-06/2013	Project management and execution
Understanding the establishment of IPBES	University of Vienna (Grant)	10.000,00	10/2012-02/2013	Project management and execution
Biodiversity valuation assessment	German Office of Technology Assessment	40.000,00	01/2012-01/2013	Project management and execution

MEDIA ACTIVITIES and PUBLIC OUTREACH

- ❖ [„Erleben wir gerade eine Sternstunde im internationalen Meeresschutz?“](#) in Standard am 17.01.2026
- ❖ [„Meeresschutzabkommen tritt in Kraft – «Historischer Tag»“](#) in der Welt am 17.01.2026
- ❖ [„UN-Meeresschutzabkommen kommt: „Meilenstein im internationalen Recht““](#) im Stern am 17.01.2026
- ❖ [„Meeresschutzabkommen tritt in Kraft – „Historischer Tag““](#) in der FAZ am 17.01.2026
- ❖ [„Was ändert sich durch das UN-Abkommen zum Schutz der Hochsee?“](#) in Spektrum der Wissenschaften am 17.01.2026
- ❖ [„Wie retten wir die Vielfalt des Lebens?“](#) in der Österreichischen Akademie der Wissenschaften am 21.10.2025
- ❖ [„Behind the closed doors of high sea negotiations“](#) in Rudolphina on October 8 2025
- ❖ [„War die UN-Ozeankonferenz in Nizza für die Fisch?“](#) im Standard am 14.06.2025
- ❖ [„Meeresdiplomatie: Warum ist es so schwierig, sich auf Strategien zum Meeresschutz zu einigen?“](#) in SWR aktuell am Morgen am 13.06.2025
- ❖ [„Ringens um den Schutz der Meere“](#) in Spektrum am 12.06.2025
- ❖ [„Meere schützen oder deren Rohstoffe ausbeuten?“](#) in der FAZ am 11.06.2025
- ❖ [„UNO-Ozeankonferenz: Expertin ortet Gefahr von „Alleingängen“](#) in den Salzburger Nachrichten am 11.06.2025
- ❖ [„Vadrot fordert klares Bekenntnis zum Meeresschutz“](#) im Ö1-Journal um acht am 10.06.2025
- ❖ [„Diplomaten machen blau: Was bei der UN-Ozeankonferenz auf dem Spiel steht“](#) im Standard am 09.06.2025
- ❖ [„Wie erforscht man internationale Verhandlungen?“](#) im Junge-Akademie-Blog des Standard am 14.05.2025
- ❖ [„Tiefseebergbau: Wie Trump per Dekret ein Ökosystem zerstört“](#) im Podcast „Der letzte Aufguss“ von „Die Presse“ am 02.05.2025
- ❖ [„Trump-Dekret für Tiefseebergbau“](#) im Ö1 – Mittagsjournal am 28.04.2025

- ❖ [„Warum die EU einen digitalen Zwilling des Ozeans baut“](#) in futurezone am 04.12.2024
- ❖ [„Politologin Vadrot fordert "Koalition der Willigen" bei Klimafrage“](#) 28.10.2024, Interview Austrian Press Agency (in German)
- ❖ [„Oceans of Data: Diplomacy in a Digital Aquarium – Will Marine Policy Become More Scientific?“](#) Article about ERC Project TwinPolitics (in English)
- ❖ [„Milliardengeschäft Meere: Tiefseebergbau soll den wachsenden Hunger nach Rohstoffen befriedigen“](#), Interview Austrian TV ORF „Eco“, 24.09.2024 (in German)
- ❖ [„Alice Vadrot im Podcast zum Schutz der Biodiversität in den Meeren“](#), Podcast 'MAKRO MICRO' der Österreichischen Akademie der Wissenschaften (in German)
- ❖ [„EU-Renaturierungsgesetz: Forscher wollen Aus von Bundesländerblockade“](#) 30.04.2024 (in German)
- ❖ [„Wissenschaft drängt zu Renaturierungsgesetz“](#) 30.04.2024, ORF (in German)
- ❖ [„Rechte für Wale als politisches Instrument“](#) 19.04.2024, „Dimensionen“, Ö1(in German)
- ❖ [„Rechte für Wale als politisches Instrument“](#) 18.04.2024, ORF Science(in German)
- ❖ [„Wozu das Ganze?“](#) 22.11.2023 FALTER Interview with Alice Vadrot (in German)
- ❖ [„Wem gehört der Ozean?“](#) 25.07.2023 Interview with Alice Vadrot and Paul Dunshirn in „Ö1 Dimensionen“ (in German)
- ❖ [„Das Klima zwischen Politik und Wissenschaft“](#) - Audimax Podcast in Rudolphina Magazin, 02.06.2023 (in German)
- ❖ [„Wem gehört das Meer?“](#) - Arte, 24.05.2023 (in German, French and Italian)

- ❖ ["Großer Erfolg dank Schwarmintelligenz"](#) - FALTER, 22.03.2023 (in German)
- ❖ ["Wie ein neuer Pakt den Raubbau in den Ozeanen stoppen will"](#) - Edition Zukunft Klimafragen, DER STANDARD, 10.03.2023 (in German)
- ❖ ["Weltmeere: Überraschende Einigung über UN-Abkommen über die Hohe See"](#) - Lage der Nation, 09.03.2023 (in German)
- ❖ ["Einigung über UN-Hochseeabkommen erreicht"](#) - Science Media Center Germany, 07.03.2023 (in German)
- ❖ ["Was das Hochseeschutzabkommen bedeutet"](#) - Spektrum der Wissenschaft, 06.03.2023 (in German)
- ❖ ["Alice Vadrot über den Schutz der Hochsee"](#) - Ö1 Morgenjournal, 03.03.2023 (in German)
- ❖ ["Was, wenn der Weltnaturgipfel scheitert?"](#) - DER STANDARD, 15.12.2022 (in German)
- ❖ ["COP 15-Verhandlungen über Schutzgebiete auf Hoher See werden schwierig"](#) - Interview with Alice Vadrot, RiffReporter, 14.12.2022 (in German)
- ❖ ["Can we protect our high seas?"](#) - Podcast series "Ocean calls", Euronews, 10.11.2022
- ❖ ["Ungehobene Schätze der Ozeane wecken Begehrlichkeiten"](#) - Nerds mit Auftrag. Der Science-Podcast, Austria Press Agentur, 23.06.2022 (in German)
- ❖ ["Ein neues Abkommen für die Weltmeere in Aussicht"](#) - Diskurs. Das Wissenschaftsnetz, 18.08.2022 (in German)
- ❖ ["Schutz für die Ozeane"](#) - Opinion piece by Alice Vadrot, Wiener Zeitung, 08.06.2022 (in German)
- ❖ ["Marine Biodiversität in der Hohen See: Noch immer kein internationaler Schutz"](#) - Blogpost by Alice Vadrot, DER STANDARD, 23.03.2022 (in German)
- ❖ ["Im Brackwasser des Verhandlungsprozesses"](#) - Article about MARIPOLDATA, Societal Impact Platform, 27.10.2021 (in German)
- ❖ [Videoportrait about Alice Vadrot "Politikwissenschaftlerin zum Schutz der Artenvielfalt"](#) - Studio 2 in ORF, 20.09.2021 (in German)
- ❖ ["Es gibt Konflikte, wer den Ozean wissenschaftlich abbilden kann"](#) - Die Presse, Interview with Alice Vadrot, 13.8.2021 (in German)
- ❖ ["Worüber wir jetzt reden müssen"](#) - DATUM with Alice Vadrot, Ausgabe März 2021 (in German)
- ❖ ["Studying the Role of Science for Protecting High Seas Biodiversity"](#) - Blogpost by Alice Vadrot, Eco Magazine, 20.10.2021
- ❖ [Maritime Artenvielfalt](#) - Ö1 Das Monatsmagazin with Alice Vadrot, 07.01.2021 (in German)
- ❖ [Meeresschutz – auch während der Pandemie](#) - DER STANDARD, OEAW young academy blog by Alice Vadrot, 15.04.2020 (in German)
- ❖ [Marine Ökosysteme: Zwischen Schutz und Ausbeutung](#) - DER STANDARD, OEAW young academy blog by Alice Vadrot (08.01.2020, in German)
- ❖ [US-Wahl: Positive Signale oder echte Veränderung?](#) - Univie Medienportal (10.11.2020)
- ❖ [Meeresschutz – auch während der Pandemie](#) - DER STANDARD, (15.04.20)
- ❖ [Marine Ökosysteme: Zwischen Schutz und Ausbeutung](#) - DER STANDARD (08.01.20)
- ❖ [Umfassendes Wissen für den Schutz der Meere](#) - falter.at, Guest comment (19.06.2019)
- ❖ [The best of all Worlds](#) - FWF Video Portrait (14.09.2020, in German with English subtitles)
- ❖ [Meeresschutz politisch umsetzen](#) - Ö1 Punkt eins (15.09.2020, in German)
- ❖ [Das Meer. Ort der Sehnsucht, Ort der Gesetzlosigkeit](#) - Ö1 Radiokolleg (02-04.06.2020)
- ❖ [MARIPOLDATA : un projet de recherche sur les négociations internationales et le](#)

- [rôle de la science pour la biodiversité marine](#) - The Science and Technology Department of the French Embassy in Austria (17.03.2020, in French)
- ❖ [Die Freiheit der Meere: Schutz der ökologischen und marinen Biodiversität](#) - Ö1 ORF Campus Broadcast "Welt im Ohr", With Alice Vadrot (31.01.2020, in German)
 - ❖ [Artenschutz "Wir müssen unverzüglich handeln"](#) – Univie Medienportal (14.1.2020)
 - ❖ [Der Ozean im Gespräch](#) - meinbezirk.at, with Alice Vadrot (07.01.2020, in German)
 - ❖ [Alice Vadrots Gespür für Machtverhältnisse](#) - Das Alumni-Magazin (1.11.2019, in German)
 - ❖ [Alice Vadrot: Schutz der marinen Biodiversität](#) – Univie Medienportal, Semesterfrage „Wie schützen wir die Artenvielfalt“ (29.10.2019, in German)
 - ❖ [Marine Biodiversität: Zwischen Macht und Wissenschaft](#) - The Environmental Sciences Research Network (ESRN), University of Vienna (21.10.2019, in German)
 - ❖ [Wie wir die Politiker knacken](#) - Interview -Magazine Nachhaltigkeit. Neu denken (9.7.2019)
 - ❖ [Exzellenz im Bild](#) - FWF Austrian Science Fund (14.05.2019, in German)
 - ❖ [Spitzenforscherinnen und Spitzenforscher aus Österreich konkurrenzfähiger denn je](#) - FWF Austrian Science Fund (14.05.2019, in German)
 - ❖ [Dies Academicus: Stipendienverleihung und Science](#) Talk - Univie Medienportal (13.03.2019)
 - ❖ [Globale Politiken rund um Umweltschutz](#) - Univie Medienportal (16.01.2019, in German)
 - ❖ [Alice Vadrot: Streitobjekt Naturschutz](#) - Die Presse (28.09.2018, in German)

Univ. Prof. Dr. Alice B.M. Vadrot



Vienna, 25.04.2025