Title of Publication, Journal Published, Date published.

I - As Editor or Publication Coordinator

- 1. One Map of Humanity. For People, Places and Planet. One UN Geospatial Situation Room. Concept 3.0 and Implementation Plan, UN Geospatial Network, UN-GGIM, August 2024, 5/08/2024 (available here)
- 2. Early Warning and Data Analytics. Strategy for Humanity 2030 and beyond. United Nations Environment Programme, UNEP, June 2024 (available here)
- 3. Early Warning and Data Analytics. Strategy, Policy an Action for People, Places and Planet. United Nations Environment Programme, UNEP, February 2024 (available here)
- 4. One UN Geospatial Situation Room. People, Places and Planet, UN Geospatial Network, UN-GGIM, August 2023, 5/08/2023 (available here)
- 5. McCardle, K. People, places, and the planet. Nature Computational Science 3, 467–469 (2023). https://doi.org/10.1038/s43588-023-00455-w
- 30 Foresight Briefs. Special Edition 2017-2022. Early Warning, Emerging issues, and Futures. United Nations Environment Programme, January 2023.
 (Available at https://data.unep.org/foresight)
- National Academies of Sciences, Engineering, and Medicine. 2022. Data-Informed Societies Achieving Sustainability: Tasks for the Global Scientific, Engineering, and Medical Communities: Proceedings of a Workshop in Brief. Washington, DC: The National Academies Press. https://doi.org/10.17226/26513
- 8. Foresight Brief Series Early Warning, Emerging issues and Futures, 30 Publications, June 2017 October 2022 Foresight Briefs highlight a hotspot of environmental change, feature an emerging science topic, and provide a systematic way of examining possible alternative futures and outcomes of emerging environmental issues that can support strategy and policy and also inform decision-making today.
 (Available at https://data.unep.org/foresight/briefs)
- Big Data Services. Data and Analytics, Early warning and Science foresight for Action. United Nations Environment Programme, UNEP, 2022 (available here)
- One UN Geospatial Situation Room. People, Places and Planet, UN Geospatial Network, UN-GGIM, August 2022, 5/08/2022.
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 https://www.un.org/geospatialnetwork/sites/www.un.org.geospatialnetwork/files/2022 un geospatial network one un geospatial situation room.pdf.
- 11. Geospatial for Humanity: Prevention, Response and Recovery of the World from the Pandemic COVID-19, UN Geospatial Network, UN-GGIM, August 2021, 27/08/2021. Available at: https://www.un.org/geospatialnetwork/sites/www.un.org.geospatialnetwork/files/2021 ungeospatialnetwork geospatialforh umanity.pdf.
- Geospatial in Action: Data and Insights for the Sustainable Development Goals, UN Geospatial Network, UN-GGIM, August 2021, 27/08/2021. Available at:
 https://www.un.org/geospatialnetwork/sites/www.un.org.geospatialnetwork/files/2021 ungeospatialnetwork geospatialnact ion.pdf.
- 13. The Blueprint: Geospatial for a Better World. Transforming the Lives of People, Places and Planet, UN Geospatial Network, UN-GGIM, August 2019, 25/08/2020. Available at https://ggim.un.org/meetings/GGIM-committee/10th-Session/documents/2020 UN-Geospatial-Network-Blueprint.pdf.
- 14. Blueprint Geospatial Landscape of the United Nations system, UN Geospatial Network, UN-GGIM, August 2019, 25/08/2020.

 Available at http://ggim.un.org/meetings/GGIM-committee/10th-Session/documents/2020 UN-Geospatial-Network-Blueprint-Landscape.pdf.
- 15. SDG Policy Briefs Series, 6 Publications, July 2017 October 2019
 The Sustainable Development Goals Policy Briefs highlight a hotspot of environmental change. The evidence provided builds on the scientific data and information hosted on the World Environment Situation Room and is complemented by stories from the regions. Available at https://www.unep.org/explore-topics/sustainable-development-goals/what-we-do/monitoring-progress/policy-briefs.

<u>Selected Publications with relevance for Strategy and Foresight, Science Policy, Technology, and Innovation</u> Professor Alexandre Caldas November 2024

II - As Author of Scientific Publications, Books, Chapters in Books and Journal Articles

- 1. Science and Time. Policy and Strategy for International Partnerships, Scholar's Press, 28/05/2015
- O Ciberespaço: Desafios à Segurança e à Estratégia, Segurança Internacional, ATENA, National Defense Institute (IDN), 01/06/2013
- 3. Connecting Civilizations. On the History of Technology and Revolutions in Science and Innovation., MATRIA XXI Journal, 25/05/2012
- 4. Uma Estratégia Nacional de Cibersegurança., Segurança e Defesa, 01/03/2011
- 5. Portuguese eGovernment Strategy (2005 2014), CEGER, 01/07/2011
- 6. Science Networks on the Internet. Information Technology, Research Collaboration and Digital Knowledge Bases, LAP Lambert Academic, 15/06/2010
- Patterns of Information Search and Access on the World Wide Web: Democratizing Expertise or Creating, Journal of Computer Mediated Communication, 01/07/2008.
- 8. Ciência Outlook 2004. Rumo à Sociedade do Conhecimento., Cienciametrics, 25/05/2005.
- 9. On the Web Structure and Digital Knowledge Bases. On-line and Off-line Connections in Science, Information science, 15/07/2005
- 10. Digital Information Network Technologies, Organizational Performance and Productivity, Stanford (SIEPR), 02/12/2005
- 11. Are Newsgroups extending Invisible Colleges into the Digital Infrastructure of Science? Economics of Innovation and New Technology (EINT), 01/02/2003

III - As Author of Scientific Publications, Books, Chapters in Books and Journal Articles (Working Publications)

- Science and Space. The creation of Regional Knowledge and Innovation Communities, Centro de Investigação professor Doutor Joaquim Veríssimo Serrao, 2024, CIJVS, (In Press)
- 2. The Other Side of the World. Connecting Civilizations, 2024, Edit. SINOPIS, (In Press)