



Jorge Werneck Lima, Brazil

Mr. Werneck is a senior researcher on Hydrology and IWRM at the Brazilian Corporation for Agricultural Research - Embrapa, since 2001. He is the former Director of the Regulatory Agency for Water, Energy, and Sanitation of the Federal District – Adasa/Brazil (2017-2022), and he is the current Deputy Superintendent of Plans, Programs and Projects at the National Water and Sanitation Agency – ANA/Brazil. He is an Agricultural Engineer with master's degree in Agronomy (Irrigation and Hydrology) and PhD in Civil and Environmental Engineering (Water Resources and Environmental Technologies), always working with water monitoring, modeling and managing.

Mr. Werneck has a background on research, planning, management, and regulation of the Water and Sanitation sectors. He has an expressive scientific production on that fields, with more than 2,400 citations registered on google scholar. He was the vice-president of the Brazilian Association of Water Resources – ABRHidro (2017-2018), and of the Brazilian Association of Regulatory Agencies – ABAR (2019-2020). He acted as vice-chair of the Thematic Commission of the 8th World Water Forum (2016-2018) and, after that, he was Governor (2018-2022) and Bureau Member of the World Water Council - WWC (2020-2022), actively participating in commissions, task forces and preparation processes of the 9th Forum.



Curriculum Vitae

JORGE E. F. WERNECK LIMA

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Full-time Employments

2023-current	Undersecretary of Biodiversity, Conservation, Water Security, and Sanitation at the Secretary of Environment and Sustainable Development – SEMAD, Goiás State/Brazil	SEMAD-GO
2022-2023	Deputy Superintendent of Plans, Programs, and Projects at the National Water and Sanitation Agency – ANA/Brazil	 ANA
2017-2022	Director of the Regulatory Agency for Water, Energy and Sanitation of the Federal District – Adasa/Brazil	 Adasa
2001-current	Senior Researcher on Hydrology and IWRM at the Brazilian Corporation for Agricultural Research – Embrapa	
1998-2001	Consultant at the World Meteorological Organization (WMO/UNESCO) assigned to the Superintendence of Hydrological Studies of the National Agency for Electric Energy - Aneel	

Areas of Expertise

- ✓ **Planning** and **Management** of Water Resources
- ✓ **Regulation** in Water, Energy and Sanitation sectors
- ✓ **Research** and **Development** in Hydrology and IWRM

Education

2005-2010	PhD in Environmental Technologies and Water Resources Department of Civil and Environmental Engineering at the University of Brasilia
1998-2000	Master in Irrigation and Hydrology Department of Agronomy at the University of Brasilia
1992-1997	Graduate in Agricultural Engineering Department of Agricultural Engineering at the Federal University of Viçosa



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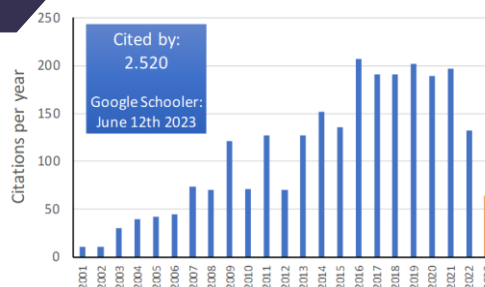


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Scientific Production

- 15** Books
- 30** Articles in Scientific Journals
- 33** Book Chapters
- 135** Articles in Congresses
- 36** Other Publications



Brazilian IWRM Framework

Councils and Committees

- 2002-2021:** Member of the Federal District Water Resources Council (CRH-DF)
- 2018-2019:** Member of the National Water Resources Council (CNRH)
- 2010-2018:** Member of the Federal District Tributaries of the Paranaíba River Basin Committee (CBH Paranaíba-DF)
- 2010-2018:** Member of the Federal District Tributaries of the Preto River Basin Committee
- 2010-2018:** Member of the Federal District Tributaries of the Maranhão River Basin Committee
- 2014-2018:** President of the CBH Paranaíba-DF (2 terms)
- 2013-2014:** Vice-President of the CBH Paranaíba-DF (2 terms)
- 2010-2013:** Coordinator of the Technical Chamber of the CBH Paranaíba-DF (2 terms)

Brazilian Association of Regulatory Agencies (ABAR)

- 2019-2020:** Vice President of the Brazilian Association of Regulatory Agencies (ABAR)
- 2020-2020:** Coordinator of the ABAR technical WG to bring regulatory recommendations in face of the Pandemic

Brazilian Association of Water Resources (ABRHidro)

- 2016-2017:** Vice-president of the Brazilian Association of Water Resources (ABRHidro)
- 2016-2017:** Editor of the Brazilian Journal of Water Resources (RBRH/ABRHidro)
- 2014-2015:** Director of Technical Coordination of ABRHidro
- 2010-2011:** Chairman of ABRHidro's Sediment Engineering Commission
- 2008-2009:** Vice-president of ABRHidro's Sediment Engineering Commission

World Water Council (WWC)

- 2020-2022:** Member of the Bureau of the WWC (the Core Group of the Board of Governors)
- 2018-2022:** Member of the WWC Task Force for the theme Water Security
- 2018-2022:** Member of the WWC Task Force for the theme IWRM and Transversality
- 2018-2022:** Elected Member of the WWC Board of Governors
- 2020-2022:** Member of the Selection Commission of the Host Country of the 10th World Water Forum (WWFr) 2024
- 2019-2022:** Member of the Pilot Group for the Rural Development priority of the 9th WWFr
- 2017-2018:** Member of the Bureau of the International Steering Committee (ISC) of the 8th WWFr
- 2016-2018:** Member of the International Steering Committee (ISC) of the 8th WWFr
- 2016-2018:** Vice-Chair of the Thematic Commission of the 8th WWFr
- 2016-2018:** Member of the Coordinating Group on the Development Theme at the 8th WWFr
- 2016-2018:** Member of the Coordinating Group of the Water and Land Use Topic at the 8th WWFr
- 2014-2015:** Member of the group that organized the Brazilian participation on the 7th WWFr

Global Water Partnership (GWP)

2022-current: Member of the GWP International Steering Committee

2023-current: Member of the Programme Sub-Committee

2023-current: Member of the Audit and Finance Sub-Committee

2020-2022: Director of GWP-Brazil

2018-2022: Member of the GWP-Brazil

Other Collegiate Committees

2008-2017: Coordinating Commission for Meteorology, Climatology and Hydrology Activities in Brazil (CMCH/MCTI)

2011-2017: Directing Council of the Science and Technology Cooperation Network for the Conservation and Sustainable Use of the Cerrado Biome – Brazilian Savana (Rede ComCerrado/MCTI)

2012-2017: Management Unit of the Water Producer Program in the Pipiripau Basin – DF/GO (UGP-Pipiripau)

2012-2017: Management Council of the Central Plateau Environmental Protection Area

2014-2017: Embrapa Cerrados Internal Technical Committee (CTI-Embrapa Cerrados) – elected member

Language Skills

Portuguese (native), English, French, and Spanish

International Technical Exchanges

2011: Germany

Theme: Adaptation to Global Climate Change

Participants: Representatives from 20 developing countries

Organizer/Financier: German Government in partnership with UNEP/UNESCO/BMU/TU Dresden

Period: 25 days

2016: USA

Theme: Water Crisis Management

Participants: 8 Brazilian Representatives, from different sectors

Organizer/Financier: United States Department of State (IVLP Program)

Period: 15 days

2018: Taiwan

Theme: SMART Water Management

Participants: Representatives from 16 developing countries

Organizer/Financier: Taiwan International Cooperation and Development Fund (ICDF)

Period: 15 days

Awards and Honours

2021: 2nd place in the **GWP Water ChangeMaker Award** – Responsible for the submission on behalf of the Partners of the Pipiripau Water Producer Project

2019: Friend of the Navy Medal – BRAZILIAN NAVY

2016: Water Guardian Award - ADASA/DF

2014: Plaque for the services rendered to the water resources sector in the Federal District – SEMARH/DF

2010: Teams Award as LEADER of the Project "Study of Hydrological Processes in the Brazilian Savanna Biome (Cerrado) based on monitoring of two Experimental and Representative Basins in the Federal District - HIDROCER Network" (Embrapa)

2009: Teams Award as a member of the Project "Monitoring the Availability and Quality of Water in Sub-basins in the Rio Preto Hydrographic Basin, Middle São Francisco" (Embrapa)

2008: Teams Award as a member of the Project "Flow of Nutrients and Pesticides in Water Resources under Different Land Uses in the Jardim River Basin, Federal District" (Embrapa)

2008: Honorable mention as highlighted article at the II International Symposium on Tropical Savannas (Embrapa)

2002: 2nd best technical paper presented at the II Symposium on Water Resources of the Midwest (ABRHidro)

Examples of Written, Edited or Organized Books

