



FIRST INTERNATIONAL CONFERENCE

Innovations and Challenges for the Democratization of Water and Sanitation Services

Organization



Promotion



[WATERLAT Network](#)



Support



Funding



25 February 2013

Auditorium of the [Centre of Technology and Geosciences – School of Engineering of Pernambuco \(CTG-EEP\)](#) Federal University of Pernambuco, Recife

[DESAFIO PROJECT](#)



PROGRAMME

08:00 – 09:00 **Registration and Breakfast**

09:00 – 10:00 **Opening Session**

Exmo. Sr. Luciano Roberto Rosas de Siqueira, Vice-Mayor, [Municipality of Recife](#)

Exmo. Sr. José Almir Cirilo, [Secretary of Water and Energy Resources \(SRHE\), Government of Pernambuco](#), Recife

Exmo. Sr. João Batista, [Secretary of Sanitation, Municipality of Recife](#)

Exmo. Sr. Anisio Brasileiro, Rector, [Federal University of Pernambuco](#), Recife

Dr. Cristina Marcuzzo, [Seventh Framework Programme, European Research Area, European Union](#)

Mr. Adelmo Araújo, [Provincial Forum for Urban Reform in Pernambuco \(FERU\)](#), Recife

Dr. José Esteban Castro, Coordinator of DESAFIO and of the [WATERLAT Network](#)

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10:00 – 11:45 **Panel 1 – Challenges and initiatives for the democratic management and access of water and sanitation services: international perspectives**

“The international process of remunicipalization of water and sanitation services”

Martin Pigeon, [Corporate Europe Observatory \(CEO\)](#), The Netherlands

“Democratic management: overcoming the barriers of prejudice”

Antônio da Costa Miranda Neto, member of the [United Nations Secretary-General’s Advisory Board on Water and Sanitation \(UNSGAB\)](#).

“Basic Sanitation policies in Brazil”

Wladimir Antonio Ribeiro, Legal Advisor to the Brazilian federal government on Basic Sanitation policy and law

“What does it mean to ‘democratize’ the management and access to public water and sanitation services?”

José Esteban Castro, [School of Geography, Politics and Sociology \(GPS\)](#) and [Newcastle Institute for Research on Sustainability \(NIRES\)](#), Newcastle University, United Kingdom

————— **Session of Debate** —————

11:45 – 12:00 Coffee break

12:00 – 13:00 Keynote talk: “The remunicipalization of water and sanitation services in Paris, France”

Anne Le Strat, Deputy Mayor of Paris in charge of water, sanitation and canal management, President of [Eau de Paris](#) (EDP) and President of European Association for Public Water Management [Aqua Publica Europa](#)

————— **Session of Debate** —————

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13:00 – 14:30 Lunch

14:30 – 16:00 **Panel 2 – Advances and challenges for the democratization of management and access to public water and sanitation services: recent experiences**

“The notion of condominial systems”

José Carlos Melo, Developer of the Condominial System, Recife

“Condominial sewerage system: use-functioning and perspectives for its universalization”

Patrícia Campos Borja, [Federal University of Bahia](#), Salvador

“Articulating education, technology and management: a reading of the conception of integrated sanitation implemented in Recife”

André Monteiro, [Aggeu Magalhães Research Centre \(CPqAM\) FIOCRUZ](#), Recife

“Innovation in eco-technologies for bio-remediation of water pollution”

Miguel Ricardo Peña Varón, [CINARA Institute](#), Faculty of Engineering University of the Valley, Cali, Colombia

————— **Session of Debate** —————

16:00 – 16:30 Coffee

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16:30 – 18:30 **Panel 3 – Opportunities and obstacles for the consolidation of democratization in the management and access to water and sanitation services**

“Strategies for the universalization of water and sanitation services in Pernambuco”

Roberto Cavalcanti Tavares, Director President, [Pernambuco’s Water and Sanitation Company \(COMPESA\)](#), Recife

“Strengthening the public sector and the process of democratic social control”

Edson Aparecido da Silva, Coordinator, [National Front of Environmental Sanitation \(FNSA\)](#)

“Challenges for the participation of the population in the management of water and sanitation services”

Bismark Saraiva de Medeiros, [Provincial Forum for Urban Reform in Pernambuco \(FERU\)](#), Recife

“Universalization and regulation of basic public water and sanitation services”

Marcos Helano Montenegro, [Regulatory Agency for Water, Energy and Basic Sanitation of the Federal District \(ADASA\)](#), Brasília

“Planning in basic sanitation services as an instrument for the democratization of management and access”

Léo Heller, [Department of Sanitary and Environmental Engineering of the Federal University of Minas Gerais \(UFMG\)](#), Coordinator of the study “Panorama of Brazil’s National Basic Sanitation” which supports the development of Brazil’s [National Plan of Basic Sanitation \(PLANSAB\)](#).

————— Session of Debate —————

18:30 **Closure**

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The speakers, in alphabetical order



Adelmo Araújo. Representative of the [Provincial Forum for Urban Reform in Pernambuco \(FERU\)](#). He is also a member of the Federation of Bodies for Social and Educational Assistance (FASE), Pernambuco branch.



João Batista. [Secretary of Sanitation, Municipality of Recife](#). Batista was trained as a lawyer and carried out Postgraduate Studies in Business Management at the Getúlio Vargas Foundation. He was Adjunct Secretary for Special Projects in the Government of Pernambuco, and Executive Secretary of the Presidency of the Provincial Congress.



Patrícia Campos Borja. Lecturer and Researcher in the Department of Environmental Engineering and in the Master Programme in Environment, Water and Sanitation at the [Federal University of Bahia \(UFBA\)](#). She was trained as a Sanitary and Environmental Engineer (1987) and has a Master (1997) and a PhD (2004) in Architecture and Urbanism from UFBA. Her doctoral dissertation addressed water and sanitation policy and roles of the international financial institutions and mega-programmes of policy reform. She coordinates the Research Group “Sanitation and Environmental Health” in her department, and her activities focus on the themes of public policy, Management and planning, evaluation of policies and technologies, and water and sanitation in urban peripheries. She is a member of the team in charge of the study [Panorama of Brazil’s National Basic Sanitation \(PLANSAB\)](#). [CV Lattes](#).



Anísio Brasileiro de Freitas Dourado. Rector of the Federal University of Pernambuco (UFPE, 2011-2015). Dr Brasileiro was trained as a civil engineer at UFPE (1977), has a Master in Industrial Engineering from the Pontifical Catholic University of Rio de Janeiro (1981) and an Specialization and a PhD in Transport Systems from the École Nationale des Ponts et Chaussées (ENPC, 1991), France. He also carried out post-doctoral studies at the Laboratoire Techniques, Territoires et Société (LATTS), associated to the ENPC, Université Marne La Vallée and Université Paris XI (2000). He has been UFPE's Dean of Postgraduate Studies and Research (2007-2011) and was elected Rector in 2011.



José Esteban Castro. Sociologist, Professor of Sociology at the [School of Geography, Politics and Sociology](#) and member of the [Newcastle Institute for Research on Sustainability \(NIRES\)](#), Newcastle University, United Kingdom. He is a visiting professor at universities in several countries including Argentina, Brazil, and Mexico, and is a Honorary Member of the Mexican Academy of Sciences. He graduated as a sociologist at the University of Buenos Aires (1988), has a Master in Social Sciences from the Latin American Faculty of Social Sciences in Mexico (1992), and a PhD in Politics from Oxford University. He has done research on social struggles over water, the relationship between water and citizenship, and the configurations of social power around the control and management of water and water services in Europe and Latin America. He published [Water Power and Citizenship. Social Struggle in the Basin of Mexico](#) (Palgrave-Macmillan, 2006) and, jointly with Léo Heller, edited [Water and Sanitation Services. Public Policy and Management](#) (Earthscan 2009, Routledge 2012), published in Portuguese by UFMG and FIOCRUZ as [Política Pública e Gestão de Serviços de Saneamento](#) (2013). He is the General Coordinator of DESAFIO and also coordinates the international research network [WATERLAT](#) dedicated to the process of democratization of water government and management in Latin America. He has an extensive list of publications on these topics most of which are freely downloadable from [Newcastle University's Library](#). [CV Lattes](#).

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José Almir Cirilo. [Secretary of Water and Energy Resources, Government of Pernambuco.](#) Dr Almir Cirilo graduated in Civil Engineering from the Federal University of Pernambuco (UFPE) (1977), and has a Master (1979) and a PhD (1991) both from the Federal University of Rio de Janeiro. He is an Associated Professor in the Department of Civil Engineering, University of Pernambuco. In the public sector, Dr Almir Cirilo is also the Executive Secretary of the Water Resources Council of Pernambuco. He is also the President of the Water Resources Fund (CTHIDRO) of the Federal Ministry of Science and Technology and is the Coordinator of the sub-network of water resources in the National Network of Climate Changes. He was previously Director of Water Resources and Adjunct Secretary of Science, Technology and Environment of Pernambuco, and a former President of the Brazilian Association of Water Resources (ABRH). He was a member of the Managing Board of the São Francisco River Basin Committee until 2006 representing the scientific community, and currently represent the Government of Pernambuco in the same Committee. His experience has been focused on Civil Engineering, and his activities have been in the areas of Hydrology, Fluvial Hydrology, Macro-drainage, Geo-processing, Water Resources Management, and Optimization and Decision Supporting Systems. He received Brazil's National Order to Scientific Merit (Ordem Nacional do Mérito Científico).



Léo Heller. Full Professor at the [Department of Sanitary and Environmental Engineering of the Federal University of Minas Gerais \(UFMG\).](#) Heller was trained in Civil Engineering, has a Master in Sanitary Engineering, and a PhD in Epidemiology. He carried out postdoctoral studies at Oxford University (2005), focusing on theoretical aspects of public policy and management in the water and sanitation sector. He has a solid research experience in the fields of environmental health and public policy in the water and sanitation sector, and has coordinated several national and international research projects on these issues. He has a track record of scientific publications and postgraduate supervision at master and doctoral level on issues of water supply, environmental health and water and sanitation policies. Among other books he has published, jointly with José Esteban Castro, [Water and Sanitation Services. Public Policy and Management](#) (Earthscan 2009, Routledge 2012), published in Portuguese by UFMG and FIOCRUZ as [Política Pública e Gestão de](#)

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Serviços de Saneamento (2013). He is the Coordinator of the study Panorama of Brazil's National Basic Sanitation, which provided the basis for the [National Plan of Basic Sanitation \(PLANSAB\)](#). He is DESAFIO's Regional Coordinator for Latin America. [CV Lattes](#).



Cristina Marcuzzo. Research Programme Officer in the Directorate General for Research and Innovation of the European Commission, in the Unit in charge of the implementation of the [Socio-economic Sciences and Humanities theme of FP7](#). Cristina has an academic background in public policy and human rights and was educated in Italy and in the United Kingdom. Before joining the European Commission, Cristina worked both in charity and consultancy environments.



José Carlos Melo. Civil engineer who developed the condominial sanitation system in the 1980s and has been dedicated to the implementation of this technology in several places including the states of Rio Grande do Norte, Pernambuco, Rio de Janeiro, Pará, Brasília and Bahia. He also worked for the Northeastern Water and sanitation Company and has been a partner and Director at the consultancy firms Acqua-plan Estudos, Projetos e Consultoria Ltda., and Condominium (to date). He has been also a consultant for water and sanitation companies and for the UNDP, PAHO, IRDB, and IDB. He has also a rich experience in the civil, professional, and public sectors including political activities, and was Councillor at Pernambuco's Regional Engineering and Agronomy Council (CREA-PE), at Pernambuco's Engineering Club, and at the National Council for the Environment. He was President of the Pedroso Horta Institute (a technical body of the political party PMDB, Pernambuco), Vice-Mayor of Recife, and Secretary of Sanitation, Public Works and Environment of Pernambuco. He coordinated around one hundred studies and projects for the sanitation sector and has several publications in this area, a number of which have been translated into other languages. He recently published, with support from the Brazilian Government and the World Bank, the book [Condominial System: a Response to the Challenge of Universalization in Water and Sanitation](#) (in Portuguese, to be also published in English and Spanish).



Antônio da Costa Miranda Neto. Eng. Miranda Neto was trained as a Sanitary Technician and Civil Engineer at the University of Pernambuco, with Specialization in Public Health undertaken at the University of Sao Paulo (USP). He has over 32 years of professional experience in the water and sanitation sector. He first won a public competition to serve as public officer at of [Pernambuco's Water and Sanitation Company \(COMPESA\)](#), which he held from 1980 to 1989. He was also Assistant to the Director at the Municipal Service of Water and Sanitation of Santo André (SEMASA), state of Sao Paulo (1991-92 and 1999-2000), Co-founder and Director of the Water and Sanitation Company of Diadema (SANED), also in Sao Paulo (1993-1995), Director of the Water and Sanitation Company of the Federal District (CAESB), Brasilia (1995-1998), and Secretary of Sanitation at the Municipality of Recife, Pernambuco (2001-2004). In the private sector he worked as an engineer for Acqua-plan Estudos, Projetos e Consultoria Ltda (1989-91), was Director of Hagaplan Engenharia e Serviços Ltda. (2009-11), and has been an independent consultant (2005-09, and from 2012 to date). Miranda Neto was also General Secretary (1995-1997), Vice-President (1997-1999) and National President for two consecutive periods (1999-2003) at Brazil's National Association of Municipal Water and Sanitation Services (ASSEMAE). He was a member of the International Working Group for the assessment of private sector participation in the water and sanitation sector (the Water Dialogues 2001-2010), where he contributed to the creation of a Brazilian chapter. Since 2004 he is a member of [UNSGAB – United Nations Secretary-General's Advisory Board on Water and Sanitation](#).



André Monteiro Costa. Senior Researcher (I) in Public Health, Department of Collective Health at the [Aggeu Magalhães Research Center](#), Oswaldo Cruz Foundation (FIOCRUZ), in Recife. He works in the areas of Environmental Health, Water and Sanitation, and Public Policy. He was trained as a Mining Engineer, with specialization in Public Health Engineering, and has a Masters and a PhD in Public Health. He has research experience in the fields of environmental health and the relation between health, sanitation and public policy. Monteiro Costa coordinated several national projects of research and technical cooperation in these areas. He was an Advisor to the Secretary of Sanitation, Municipality of Recife, in 2001. Currently he coordinates several projects including an ecosystemic assessment of the health impacts of the São Francisco River Transfer Project, and another addressing the training of health community agents in the Brazilian semi-arid region to control water quality in the use of rainwater cisterns. [CV Lattes](#).



Marcos Helano Fernandes Montenegro. Regulator at the [Regulatory Agency for Water, Energy and Basic Sanitation of the Federal District \(ADASA\)](#), Brasilia, since 2009, as Superintendent of Solid Waste. He was trained as a Civil Engineer and Master in Urban Engineering and Civil Construction. In his professional experience he has been Director of the National Secretary of Environmental Sanitation at the Ministry of Cities (2003-2007), President of the State Company of Water and Sanitation of Rio de Janeiro (CEDAE, 1999), Regional Administrator of Ceilândia – DF (1998), President of the Water and Sanitation Company of Brasilia (CAESB, 1995-1998), Superintendent Director of the Municipal Service of Water and Sanitation of Santo André – Sao Paulo (SEMASA, 1989-1992), and Researcher at the Institute of Technological Research of Sao Paulo (IPT, 1976-1988). Montenegro has also been a Technical Consultant for the Ministry of Environment and for several municipalities in issues of basic sanitation services. He is a Councillor of Brazil's National Association of Municipal Water and Sanitation Services (ASSEMAE), where was formerly an elected President. He was also National Director of the Brazilian Association of Sanitary and Environmental Engineering (ABES) and Vice-President of the Association of Provincial Companies of Basic Sanitation (AESBE).



Miguel Ricardo Peña Varón. Full Professor in Environmental Sciences and Engineering, and Director of the Research Group in Environmental Sanitation at the [CINARA Institute](#), Faculty of Engineering University of the Valley (UNIVALLE), Cali, Colombia. He was trained as a sanitary engineer at UNIVALLE, and has a MSc in Engineering and Tropical Public Health and a PhD from the University of Leeds, United Kingdom. He is currently a candidate to Master in Philosophy at the Department of Philosophy in UNIVALLE. Peña Varón's research focuses on ecological engineering applied to solving problems of environmental pollution and also works on issues of environmental health, focusing on the impact of pollution on human health. Recently he started a new research area on environmental ethics to develop an analytical framework to analyse the conflicts arising in the relationship between humans and nature. He has authored a number of book chapters and articles for international journals in environmental science and environmental engineering. He is currently working on two books on the topic of eco-technologies for bio-remediation of water pollution.



Martin Pigeon. Researcher and campaigner at the [Corporate Europe Observatory \(CEO\)](#) since 2008, mainly on water privatisation issues. Corporate Europe Observatory (CEO) is a research and campaign group working to expose and challenge the privileged access and influence enjoyed by corporations and their lobby groups in European Union policy making. Martin recently co-edited the book [Remunicipalisation. Putting Water Back into Public Hands](#), which is also available in Spanish.



Wladimir Antonio Ribeiro. Partner at the Manesco, Ramires, Perez, Azevedo Marques – Solicitors in Sao Paulo. He was trained as a lawyer at the University of São Paulo (USP), has a Master in Legal-Political Sciences from the Law Faculty of the University of Coimbra, Portugal, and has post-graduate studies in Planning, Urbanism and Environmental Law, at the same university. He has a long-standing career in the sphere of Public Law, and was Municipal Secretary for Legal Affairs in São José dos Campos e Mauá, state of Sao Paulo. He was an Advisor to the National Forum for Urban Reform and participated in the elaboration of the Statute of the City by the Forum. From 1996 to 2003 he was a lecturer in Administrative Law at the Law Faculty of Sorocaba. Ribeiro was a consultant for Federal Government providing legal advice on the regulation of public consortia and the associated management of public services, as well as in the elaboration of the proposals for a federal law of basic sanitation. Currently he collaborates with the Presidency of the Republic in the elaboration of the National Plan of Solid Waste.



Bismark Saraiva de Medeiros. Representative of the [Provincial Forum for Urban Reform in Pernambuco \(FERU\)](#). He is also a member of the Regularization Programme for Zones of Special Social Interest of Recife (PREZEIS), and represents the programme in Pernambuco's Housing Council. He is also the General Coordinator of Pernambuco's Executive Board of the [Socialist Workers Union Movement \(Sindicalismo Socialista Brasileiro - SSB\)](#).



Edson Aparecido da Silva. He was trained as a Surveyor, and as Sociologist with specialization in Society and Environment at the Foundation School of Sociology and Politics of Sao Paulo (FESP-SP), and a specialization in Public Management at the Institute of the Legislative of Sao Paulo (ILP). He has 36 years of experience working in the water and sanitation sector, among other things having worked at the Basic Sanitation Company of Sao Paulo (SABESP). He is currently an Advisor on Sanitation at the Legislative Assembly of Sao Paulo and represents the state of Sao Paulo at the Sao Paulo Metropolitan Region Development Council. He is also an advisor to the National Federation of Urban Workers (FNU) and is the Coordinator of the [National Front of Environmental Sanitation \(FNSA\)](#). Da Silva is a member of the Technical Committee of Sanitation at the National Council of the Cities. He has authored articles on private sector participation in the water and sanitation sector and has delivered keynote talks on the topic. In 2012 he participated in the Alternative World Water Forum – FAME 2012 in Marseille, where he represented FNSA and FNU in presenting a proposal for the creation of a Popular World Water Council. He also represented the Public Services International (PSI) in the United Nations Framework Convention on Climate Change (UNFCCC) 16th Conference of the Parties, in Cancun, Mexico, 2010. He was a member in 2008 of the Brazilian team that participated in the International Working Group for the assessment of private sector participation in the water and sanitation sector (the Water Dialogues 2001-2010).



Luciano Roberto Rosas de Siqueira. Elected Vice-Mayor of Recife (2013-2017). Siqueira was trained as a medical doctor at the Federal University of Pernambuco (UFPE), and has a long-standing trajectory of participation in social and political movements. He was the President of the Communist Party of Brazil (PCdoB) between 1981 and 2000 and was elected as an MP for the provincial legislature of Pernambuco (1982-1986). He was also elected Vice Mayor of Recife during two consecutive periods between 2000 and 2008 and then Municipal Councillor of Recife for 2009-2011. In 2010 he was elected again as a provincial MP in Pernambuco, and in 2012 he was elected for a third period as Vice-Mayor of Recife.



Anne Le Strat. Deputy Mayor of Paris in charge of water, sanitation and canal management. She is also President of the Paris water authority, [Eau de Paris](#), since 2008 and of the European Association for Public Water Management, [Aqua Publica Europa](#) since 2009. She is also Vice-chairwoman of the Inter-Departmental Greater Paris Sanitation Authority (SIAAP) and the Inter-Departmental Institute for Dams and Reservoirs in the Seine Basin (IIBRBS) since 2008. Anne is an ecologist, allied with the French Socialist Party, and has been an elected member of the Paris City Council since 2000, re-elected in 2008. She was the Coordinator of the Green Party program for the European elections in 1999, and was Deputy General Secretary of the European Green Party until 2003. She has a PhD in geopolitics and her dissertation was on “Water and the Israeli-Palestinian Conflict”. Since January 1st, 2010, the water services of Paris have been provided by a single public operator, Eau de Paris. The old public-private company has been transformed into a public body whose mission is to produce, transport, distribute and bill for water. Today, Parisians deal with a single structure, Eau de Paris, a public body that belongs to the city of Paris. It is an independent legal entity with its own budget accountable to the municipality. This reform has allowed the city of Paris and thus the Parisians to regain control of their water services and to designate new environmental, economic, democratic and social objectives.



Roberto Cavalcanti Tavares. President of [Pernambuco's Water and Sanitation Company \(COMPESA\)](#). He was trained as a Business Administrator in the University of Pernambuco (UPE), and has a Master in Business Administration from the Autonomous University of Madrid. He is an Auditor at the Secretary of Finance of Pernambuco, where he has been Adjunct Director of General Administration (1998), Manager of the Economic Section(2000) and Pernambuco's Representative at the National Council of Financial Policy (2001-2004). He was the General Secretary of Pernambuco's Commercial Board (JUCEPE) in 2004-2006. At COMPESA, he has been Director of Corporate Management until 2008, Director of Operations between 2008 and 2011m and President to date.