

Final Workshop - Project IWAS ÁGUA DF  
**Integrated Water Resources Management in Distrito Federal - DF**  
 June 4-6, 2013  
 Location: UnB - Fundação FIOCRUZ  
 Preliminary Program (05/04/13)

Day	Theme	time	Presentation	Presenting Persons
June 4	<b>Opening Cerenomy</b>	09:00	<b>National Anthems</b>	Coral
			<b>Opening Presentation</b>	
			<i>University of Brasilia</i>	Ivan Camargo, Rector
			<i>German Embassy</i>	Wilfried Grolig, Ambassador
			<i>CAESB</i>	Célio Biavate, President
			<i>Consortium IWAS ÁGUA DF</i>	Franz Makeschin, Professor
		9:45	<b>Opening Cocktail (Fundação FIOCRUZ)</b>	
	<b>Project Overview</b>	10:15	<b>IWAS-AguaDF: a Brazilian-German Research Project</b>	<u>F. Makeschin, D. Walde</u>
	<b>Climate Change and Land Use</b>	10:35	<b>Climate in Central Brazil</b>	<u>P. Borges de Amorim, Y.M. Tanaka, F. D. do Santos Silva, A. Malheiros Santos, L. Fortes</u>
		10:55	<b>Mapping and development of Land use in DF</b>	<u>P. Menezes, F. Bakker, H. Roig, C. Lorz, R. Höfer</u>
		11:15	<b>Letsmap do Brasil - A land use planning tool for participation</b>	<u>L. Koschke, C. Lorz, F. Bakker, H. Roig, F. Makeschin</u>
	<b>Land Use and Water Resources</b>	11:30	<b>Modelling land use effects on water resources</b>	<u>M. Strauch, C. Lorz, F. Makeschin, J.E.W. Lima, S. Koide</u>
		12:00	<b>Lunch (FINATEC)</b>	
	<b>Land Use and Water Resources (cont.)</b>	14:00	<b>Impact assessment of urban structures on water resources</b>	<u>R. Höfer, N. Günther, C. Lorz, F. Bakker, H. Roig</u>
		14:20	<b>Sources and dynamics of sediments in the Lago Paranoá</b>	<u>C. Lorz, C. Franz, H. Roig, H. Weiss, F. Makeschin</u>
		14:40	<b>Land use and sediments: outlook</b>	<u>H. Roig, F. Bakker</u>
		15:00	<b>Scenarios of hydrological development in DF</b>	<u>S. Koide</u>
		15:20	<b>Coffee (Fundação FIOCRUZ)</b>	
	<b>Water Quality</b>	15:40	<b>The role of Caesb Central Laboratory in Project ÁGUA DF</b>	<u>C. Pinke, C. Cavalcanti</u>
		16:00	<b>Micropollutants and water quality</b>	<u>C. Brandão</u>
		16:20	<b>Water quality of Lake Paranoá I - Toxicologically relevant inorganic traces and sumparameters</b>	<u>G. Abbt-Braun, M. Majewski, F. Frimmel, H. Börnick, B. Steiniger, E. Worch, C. Cavalcanti, C. Pinke</u>
		16:40	<b>Water quality of Lake Paranoá II - Emerging pollutants</b>	<u>E. Worch, H. Börnick, B. Steiniger, M. Majewski, G. Abbt-Braun, F. Frimmel, C. Cavalcanti, C. Pinke</u>
		17:00	<b>Discussion with moderation</b>	<u>T. Baylão</u>
<b>Poster Presentation</b>	9:00-18:00			
<b>Social meeting (dinner)</b>	20:00			

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June 5	Applied Technologies	09:00	Monitoring Water Quality in the Federal District carried out By CAESB	C. Cavalcanti, C. Pinke	
		09:20	Use of membranes for advanced Wastewater Treatment	W. Guenther, P. Bermond, M. Silva	
		09:40	Performance of existing water treatment plants and conclusions for future treatment	W. Uhl, E. Vasyukova, C. Simões, T. Baylão, F. Braga, K. Neder	
		10:00	Options in water treatment for Lake Paranoá	C. Brandão, F. Braga, C. Simões, T. Baylão	
		10:20	Coffee (Fundação FIOCRUZ)		
	Water Resource Management	10:40	Water Resources Data Bank	K. Neder, F. Braga, M. Sabino, C. Eduardo Pires	
		11:00	Artificial groundwater recharge in tropical soils - an unused potential	A. Gaffron, W. Rodrigues Borges, T. Diniz Goncalves, R. Höfer and H. Weiss	
		11:20	Capacity Development – Practical experience in Brasilia	J. Wummel, K. Neder	
		11:40	Discussion with moderation	O. Cordeiro	
		12:00	Lunch (FINATEC)		
	Water Resource Management	14:00	Hydrogeological modelling of the Pipiripau Basin	T. Diniz Goncalves, J. Eloi, R. Stollberg, H. Weiss	
		14:20	Integrated Modelling of watersheds	C. de Maria Alves	
		14:40	Hydrogeological modelling and its application to IWRM concepts	R. Stollberg, W. Rodrigues Borges, T. Diniz Goncalves and G. Campos	
		15:00	Application of VANT in sediment and land use monitoring	H. Roig, A. Moreno	
		15:20	Coffee (Fundação FIOCRUZ)		
	Water Resource Management	15:40	Regeneration of degraded areas	V. Puntel, C. Eduardo	
		16:00	Sustainability Index for Catchment areas	F. Bakker, H. Roig, S. Rodrigues Pereira Filho	
		16:20	Urban drainage as sustainable environmental service	W. Guenther, V. Freitas, K. Neder	
	Conclusion	16:40	Importance of the project IWAS ÁGUA DF for academic research	D. Walde, C. Lorz	
		17:00	IWAS-AguaDF research project: a conclusion	H. Weiss	
		17:20	Final Discussion	F. Makeschin, K. Neder	
		Poster Presentation	9:00-18:00		
		Social meeting	20:00		
June 6	Field trip IWAS ÁGUA DF	9:00-11:30	Urban Structure Types and Infrastructure in DF		
		12:00-12:30	Pilot Plant for waste water treatment (ETE-NORTE)		
		12:30-14:00	Lunch		
		14:00-16:00	Pipiripau model region		