

Programme for the second part of the Seminar „Flood Management in Latin America“, 23 - 29. March 2014 in Porto Alegre

Day	Topic	Referent
Su. 23.03.14	Arrival of participants	
Mo. 24.03.14	Alert and Action Planning	
<u>9:00 – 9:45</u>	Opening / Introduction of participants / Introduction in the program Short Introduction of the participants	Prof. Collischonn, University of Porto Alegre; XXX Geological Survey Brazil as well as Prof. H. Bormann and Ingrid Althoff, University of Siegen Seminar-Participants (Latin-American Experts)
<u>9:45 – 10:20</u> 35 Min Talk	Summary of the first part of the seminar	Prof. H. Bormann, University of Siegen, FWU, Chair of Water Management, Germany
10:20 – 10:45	Coffee-Break (25 Minutes)	
<u>10:45 – 11:30</u> 35 Min. / 10 Min. Talk / Discuss.	The topic to be announced	Prof. W. Collischonn, University of Porto Alegre
<u>11:30 – 12:15</u> 35 Min. / 10 Min. Talk / Discuss.	Alert System by the Geological Survey	Mr. Geological Survey Brazil, Porto Alegre, Brazil
12:15 – 12:30	General discussion	Participants/Speakers
12:30 – 14:00	Lunch	
<u>14:00 – 14:50</u> 40 Min. / 10 Min. Talk / Discuss.	Event Management: From the prediction and alerting of the action force right up to the situation maps	MSc. R. Vogt, Steb Köln, Flood Protection Centre, Germany
<u>14:50 – 15:35</u> 35 Min. / 10 Min. Talk / Discuss.	Ways of communication during floods events: Responsibilities, reporting lines, alarm levels, contact persons, etc.) in Latin America	MSc J. H. Aké, University of Belize
15:35 – 16:00	Coffee-Break (25 Minutes)	
16:00 – 17:00 15 Min. / 40 Min. Discuss./WO	<u>General discussion</u> : Alert and action planning <u>Working out</u> : Deficiencies of alert and operational plans – and ideas to make it better	Participants/Speakers Group work – Participants
Tu. 25.03.14	Alert and Action Planning	
<u>9:00 – 9:30</u> 30 Min. Talk	Decision support system, as well as Internet-based information and communication system FLIWAS - Basics	MSc. I. Althoff, Uni Siegen, FWU, Water Management, Germany
<u>9:30 – 10:05</u> 35 Min. Talk	Decision support system, as well as Internet-based information and communication system in practice	MSc. R. Vogt, Steb Köln, Flood Protection Centre, Germany
10:05 – 10:20	General discussion (How is the situation in Latin America)	Participants/Speakers
10:20 – 10:45	Coffee-Break (25 Minutes)	
	Damage Analysis and Project Assessment	
<u>10:45 – 11:30</u> 35 Min. / 10 Min. Talk / Discuss.	Some considerations on hydrological disasters management: Experiences in Santa Catarina and Rio Grande do Sul states, Brazil	Prof. M. Kobiyama, University of Porto Alegre, Brazil

11:30 – 12:15 35 Min. / 10 Min. Talk / Discuss.	Methods to capture direct and indirect flood damage; Flood damage information, systematic and analytical damage functions in Latin America	Latin American Expert asked for
12:15 – 12:30	General discussion	Participants/Speakers
12:30 – 14:00	Lunch	
14:00 – 14:45 35 Min. / 10 Min. Talk / Discuss.	Damage analysis and damage potential in the integrated flood risk management	Prof. H. Bormann, University of Siegen, FWU, Chair of Water Management, Germany
14:45 – 15:30 35 Min. / 10 Min. Talk / Discuss.	Drainage Optimization Plan to reduce floods risks in the urban area of Quito	MSc. Luis F. Burbano, Ecuador
15:30 – 16:00 3 x 10 Min. Talk	<u>The groups provide the results:</u> Deficiencies of alert and operational plans – Creation of such plans, ideas to make it better	Groups
16:00 – 16:25	Coffee-Break (25 Minutes)	
16:25 – 17:30 15 Min. / 40 Min. Discuss./WO	<u>General discussion:</u> Damage analysis and project assessment <u>Working out:</u> Deficiencies in damage analysis – and ideas to make it better	Participants/Speakers Group work – Participants
We. 26.03.14	Excursion	
7:30 Ca. 17:30	Start from the Hotel Visit of a very important and problematic river basin - where there is an alert system already under operation, etc Start the way back to the Hotel	Prof. Andrea M. Bernardes, University of Porto Alegre and Roberto Kirchheim, Geological Survey Brazil
Th. 27.03.14	Damage Analysis and Project Assessment	
9:00 – 9:45 35 Min. / 10 Min. Talk / Discuss.	Methods for the prediction and analysis of large-scale flood damage by radar satellites	MSc. I. Althoff, Uni Siegen, FWU, Water Management, Germany
	Event Analysis and Measures	
9:45 - 10:35 40 Min. / 10 Min. Talk / Discuss.	Flood statistic (Integration of historical events and hydrological analysis to improve regional risk assessment)	Prof. H. Bormann, University of Siegen, FWU, Chair of Water Management, Germany
10:35 – 11:00	Coffee-Break (25 Minutes)	
11:00 – 11:45 35 Min. / 10 Min. Talk / Discuss.	Flood statistic and hydrological analysis in Latin America and inclusion of the results in flood risk maps	Latin American Expert asked for
11:45 – 12:30 35 Min. / 10 Min. Talk / Discuss.	Flooding in Santa Fe City, Argentina April 2003 - Failure Analysis and Measures	MSc. Manuel Alejandro Yosviak Kinen, Argentina
12:30 – 14:00	Lunch	
14:00 – 14:45 35 Min. / 10 Min. Talk / Discuss.	The topic to be announced	MSc. Ana María Posada Martínez, Colombia
14:45 – 15:35 40 Min. / 10 Min. Talk / Discuss.	Planning and conduction of exercises including provision of materials and equipment	MSc. R. Vogt, Steb Köln, Flood Protection Centre, Germany
15:35 – 16:05 3x10 Min. Talk	<u>The groups provide the results:</u> Deficiencies in damage analysis –and ideas to make it better	Groups

16:05 – 16:30	Coffee-Break (25 Minutes)	
<u>16:30 – 17:30</u> 15 Min. / 45 Min. Discuss./WO	<u>General discussion:</u> Failure Time Analysis and Measures <u>Working out:</u> Excursion area – Deficiencies analysis and ideas to make it better	Participants/Speakers Group work – Participants
Fr. 28.03.14	After Care/ Regeneration	
<u>9:00 – 9:45</u> 35 Min. / 10 Min. Talk / Discuss.	Criteria for participatory planning in Latin America (relevance, efficiency, transparency, sustainability)	Latin American Expert asked for
<u>9:45 – 10:30</u> 35 Min. / 10 Min. Talk / Discuss.	Risk management of extreme floods in large river catchments in Latin America (perhaps, flood risk management plans)	MSc Gheysa do Rocio Morais Pires, LACTEC - Brazil
10:30 – 10:55	Coffee-Break (25 Minutes)	
<u>10:55 – 11:55</u> 45 Min. / 15 Min. Talk / Discuss.	Planning the immediate after care and incorporation in alert and action plans; Press and media work (before, during and after an event)	MSc. R. Vogt, MSc. I. Althoff,
<u>11:55 – 12:30</u> 35 Min. Discuss.	<u>General discussion:</u> Rights and duties in flood-prone areas inclusive private aftercare	Participants/Speakers
12:30 – 14:00	Lunch	
<u>14:00 – 14:45</u> 3x 15 Min. Talks	<u>The groups present their results:</u> Excursion area – Deficiencies analysis and ideas to make it better	Groups
14:45 – 16:00	Discussion about the group presentations; <u>General discussion:</u> After care/ Regeneration – Deficiencies in Latin America – Ideas to make it better	Participants/Speakers Groups
16:00 – 16:25	Coffee-Break (25 Minutes)	
16:25 – 17:00	General discussion about the total result of the seminar and Seminar evaluation	Participants/speakers Participants
19:30 -	Dinner (optional)	
Sa. 29.03.14	Departure	