



Conference

# French-German cooperation in Africa

in the field of climate change,  
food security & water resources

June 1st & 2nd, 2015 - Embassy of France - Berlin

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## Second Announcement

The Department for Science and Technology of the French Embassy in Berlin, and the French Institute for Development Research (IRD), are organizing a two-day conference on the French-German cooperation in the field of climate change, food security and water resources in Africa, with a focus on sub-Saharan Africa.

France and Germany are both involved in research on climate change and related impacts on food and water in Africa. The venue of the conference COP21, that will take place in Paris in November 2015, provides a favorable context for the preparation of a French-German agenda of common research activities (post-COP21) in sub-Saharan Africa.

Several actors involved in research on climate in Africa from France, Germany and some African countries will join this conference in Berlin, which will provide a forum for presentations of on-going research programs, discussions on needs and challenges, and identification of subjects of common interest. The objective is to foster new partnerships for French-German cooperation.

The invited speakers are: representatives from the dedicated ministries in France and in Germany, researchers from France, Germany and African countries.

In order to register please send your personal data (first name, last name, organization, function and email address) to the following address: [kenny.abbey@diplomatie.gouv.fr](mailto:kenny.abbey@diplomatie.gouv.fr). You will receive a confirmation email.

The registrations are open until May 25th, 2015.

### Contacts:

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- Website of the Department for Science & Technology of the Embassy of France in Berlin – <http://www.science-allemande.fr/>



# Preliminary Agenda

## Day 1 – Monday, June 1st 2015 – Morning

<u>09:00 – 10:00</u>	Registration and coffee	
<u>10:00 – 10:15</u>	Welcome address	Embassy of France
<u>10:15 – 10:45</u>	Diplomatic forum	Embassies of invited African countries ( <i>to be confirmed</i> )
<u>10:45 – 11:10</u>	Current state and perspectives of Wascal and Sasscal	Rene Haak, Professor German Federal Ministry for Education & Research - BMBF Div. 723 Globaler Wandel
<u>11:10 – 11:35</u>	<i>Title of the presentation to be announced</i>	Frédéric Lapeyrie French Ministry of National Education, Higher Education and Research – MENESR, DGRI-SSRI
<u>11:35 – 11:55</u>	<i>Title of the presentation to be announced</i>	<i>To be confirmed</i> German Federal Ministry for Economic Cooperation and Development – BMZ
<u>11:55 – 12:15</u>	IRD strategy in the field of research on climate change and its impact in Africa	DGD of IRD
<u>12:30 – 14:00</u>	Lunch break	

## Day 1 – Monday, June 1st 2015 – Afternoon

### Session 1. Climate change in sub-Saharan Africa. The Physical basis and challenges Convenors: Arona Diedhiou (IRD/LTHE, Grenoble) & Serge Janicot (IRD/LOCEAN, Paris)

<u>14:00 – 15:45</u>	<p><b>Climate change in sub-Saharan Africa. The Physical basis and challenges</b></p> <p>Moderation: Arona Diedhiou Research Director, IRD, LTHE</p>	<p><b>14:00 – Welcome and Introduction (A. Diedhiou)</b> <b>14:05 – Keynote 1</b> Georges Kouadio, Professor, Cocody University <i>Climate change in Africa: what is at stake?</i></p> <p><b>14:20 – Keynote 2</b> Andreas Fink, Professor, Karlsruhe Institute of Technology (KIT), Institute of Meteorology and Climate Research <i>Observed drying and projected wettening in the Greater Horn of Africa area</i></p> <p><b>14:35 – Keynote 3</b> Serge Janicot, Research Director, IRD, LOCEAN <i>Overview of the West African monsoon system and how it might be impacted by global warming</i></p> <p><b>14:50 – Discussion on Keynote presentations</b></p> <p><b>15:10 – Focus 1</b> Thierry Lebel, Research Director, IRD, Head of LTHE <i>Observatories and LMIs, key tools for climate research in West Africa</i></p> <p><b>15:20 – Focus 2</b> Patrice Brehmer, Researcher, IRD, LEMAR <i>The AWA project</i></p> <p><b>15:30 – Final Discussion</b></p>
<u>15:45 – 16:15</u>	Coffee break	

<b>Session 2. Climate change and water resources</b> <b>Convenors: Christophe Peugeot (IRD/HSM) &amp; Thierry Lebel (IRD/LTHE, Grenoble)</b>		
<u>16:15 – 18:15</u>	<b>Climate change and water resources</b> Moderation: Thierry Lebel Research Director IRD, Head of LTHE	<b>16:15 : Welcome and Introduction (C. Peugeot)</b> <b>16:20 Keynote 1</b> Abou Amani, Regional Hydrologist for Africa, UNESCO <i>Addressing water security challenges in Africa</i> <b>16:35 Keynote 2</b> Christophe Peugeot, Research Scientist, IRD, HSM <i>Surface Water</i> <b>16:50 Keynote 3</b> Sara Vassolo, Researcher, BGR Hannover <i>The importance of groundwater for the African population</i> <b>17:05: Discussion on Keynote presentations</b>  <b>17:25 Focus 1:</b> Euloge Agbossou, Professor, UAC, Head of the Benin National Water Institute <i>Title of the presentation to be announced</i> <b>17:40 Focus 2:</b> Thomas Himmelsbach, Head of Sub-Department Groundwater Resources, BGR Hannover <i>Deep lying semi-fossil aquifers – from occasional findings towards a groundwater exploration strategy</i>  <b>17:55 Final Discussion</b>

**Day 2 – Tuesday, June 2nd 2015 – Morning**

<b>Session 3. Climate change and food security</b> <b>Convenor: Jean-Luc Chotte (IRD/Eco&amp;Sols, Montpellier)</b>		
<u>8:30 – 10:15</u>	<b>Climate change and food security</b> Moderation: to be announced	<b>8:35 – Keynote 1</b> Robert Zougmore, CCAFS Coordinator West Africa <i>Climate-smart agriculture as the solution to food security in Africa</i> <b>8:50 – Keynote 2</b> Jean-Luc Chotte, Head of research, IRD, ECOSOL <i>Integrated and Multidisciplinary researches for the resilience of rural communities and natural resources in West Africa, and promote Adaptations to climate change</i> <b>9:05 – Keynote 3</b> Dr. Khalid Siddig, Professor, Faculty of Agricultural Sciences, University of Hohenheim <i>Climate Change and Rangeland Degradation in Eastern Sudan: Which Adaptation Strategy Works Well?</i> <b>9:20 – Discussion on Keynote presentations</b>  <b>9:40 – Focus 1</b> Dr. Jörg Helmschrot, Senior Scientist, University of Hamburg, SASSCAL Scientific coordination <i>Integrated water research to assess and secure current and future water resources for food production in Sub-Saharan Africa</i> <b>9:55 – Focus 2</b> Jean-Yves Jamin, CIRAD, UMR G-EAU <i>Different pathways towards sustainable intensification of Agrifood systems in Africa: Application to irrigated systems</i>

		<b>10:10 – Final Discussion</b>
<a href="#"><u>10:25 – 10:45</u></a>	Coffee break	
<b>ROUNDTABLE #1</b> <b>Convenor: Benoit Martimort-Asso (IRD) &amp; Sebastien Treyer (IDDRI)</b>		
<a href="#"><u>10:45 – 11:45</u></a>	<b>Climate change and adaptation – Which climate policies for Africa?</b>	Dr. Fatima Danton, African Climate Policy Centre ( <i>to be confirmed</i> ) Khatim KHERRAZ, Executive secretary of OSS Sebastien Treyer, IDDRI
<b>ROUNDTABLE #2</b> <b>Convenors: Thierry Lebel (IRD/LTHE, Grenoble) &amp; Jolanta Lewandowska (Embassy of France in Germany)</b>		
<a href="#"><u>11:45 – 12:45</u></a>	<b>What prospects for common initiatives?</b>	-Convenors and Keynote Speakers of Sessions 2; 3; 4 -Amadou Gaye, Professor, LPA, Senegal -Fred Hattermann, Co-head of the Research Area "Regional Impacts and Adaptation", PIK Potsdam -Representatives from BMBF and MENESR (to be confirmed) -Possibly a representative from ANR
<a href="#"><u>12:45 – 13:00</u></a>	Conference closure	