South Africa - France ICT Cooperation Workshop - Day 1

	30 October 2014
TIME	**Auditorium, CSIR Meraka Institute, Building 43, CSIR - Meiring Naude Rd, Brummeria, Pretoria**
08:00-09:00	*Registration / Coffee*
9:00-9:10	**Welcome & Introduction** Master of Ceremony: Khaya Sishuba, Director: Bilateral Relations (Europe and Middle East), Department of Science & Technology
	Strategies & structure of research on ICT in South Africa and France **Introduced by the Master of Ceremony**
09:10-9:30	**South African challenges in ICT & DST 10 Year ICT RDI Roadmap** Jeanette Morwane, Director: ICT, Department of Science & Technology
9:30-9:45	**French ICT strategy and research institutions; funding opportunities** Pierre Lemonde, Attaché for Science & Technology, French Embassy in South Africa
9:45-10:05	**South African ICT universities, industries, research institutes and SKA big challenges** Dr Quentin Williams, Strategic Research Manager, CSIR Meraka Instiute
10:05-10:20	**Discussion**
10:20- 10:30	*Coffee Break*
	International partnerships **Introduced by the Master of Ceremony**
10:30-10:50	**Overview of Africa and EU bilateral collaborations & feedback on FP7 joint research projects** Dr Barend J.E. Taute, Manager: ICT Contract R&D, CSIR Meraka Institute
10:50-11:10	**Support offered by the Institute of Research for Development (IRD) to scientists in Africa and Indian Ocean Region** Damien Alline, Responsable du service "Informatique en soutien à la Science", Direction du Système d'Information, IRD
	Funding opportunities **Introduced by the Master of Ceremony**
11:10-11:30	**H2020 programme in South Africa & ESASTAP Plus** Tugela Matubaba, Department of Science & Technology
11:30-11:50	**Using the model of ERAfrica for a panafrican cooperation in ICT?** Jean Albergel & Johan Viljoen, CNRS/IRD representatives
11:50-12:00	**South African funding opportunities: new DTI fund, THRIP..** Jeanette Morwane, ICT Director, Department of Science & Technology
12:00-12:15	**Discussion**
12:15-13:15	***Lunch***
	Theme 1: Big Data and Cloud Computing **Introduction by session moderator**
13:20-13:40	**"Data Intensive Research Infrastructure South Africa (DIRISA)"** Dr Anwar Vahed, Research Group Leader, CSIR Meraka Institute
13:40-14:00	**"The Square Kilometer Array (SKA) and the Big Data Africa project"** Dr Jasper Horrel / Carla Sharpe, SKA
14:00-14:20	**"The CSIR Centre for High Performance Computing"** Dr Happy Sithole, Director: CHPC
14:20-14:50	**"R&D program in Europe and France for HPC"** Jean-François Lavignon, Bull
14:50-15:10	**"A grammatical Approach to data-centric Collaborative Systems"** Eric Badouel, Responsable scientifique Afrique, International Relations, INRIA
15:10-15:30	**Discussion**
15:30- 15:40	*Coffee Break*
	Theme 2: Smart Living **Introduction by session moderator : Yves Blanchard, French Director F'SATI, Tshwane University of Technology**
15:40-16:00	**"Smart Living initiatives and projects in South Africa"** Dr Louis Coetzee / Daan Velthausz, CSIR Meraka Institute
16:00-16:15	**"Enabled Environment for Assistive Living"** Karim Djouani, Professor F'SATI, Université Paris Est Créteil & Tshwane University of Technology, Chair Holder at TUT

	30 October 2014
16:15-16:35	**Urban Security: Thalès strategy and solutions"** Kleo Georgiou, Marketing and Sales Director, Thales South Africa Systems
16:35-16:50	**Discussion**
18:30	***Joint dinner sponsored by DST***

South Africa - France ICT Cooperation Workshop - Day 2

	31/10/2014
TIME	Auditorium, CSIR Meraka Institute, Building 43, CSIR - Meiring Naude Rd, Brummeria, Pretoria
08:00-09:00	*Registration / Coffee*
9:00-9:05	**Introduction of the second day of workshop** Master of Ceremony: Attaché for Science & Technology, French Embassy in South Africa
	Theme 3: Trust and Security **Introduction by session moderator : Dr Barend Taute, CSIR Meraka Institute**
09:05-09:25	**"Cyber Defense research at the CSIR"** Joey Jansen van Vuuren, Research Group Leader: Cyber Defence, CSIR-DPSS
09:25-09:55	**"Information security research at NMMU"** Prof Rossouw von Solms, NMMU **Culture of Cyber Security in South Africa"** Noluxolo Gcaza , PhD Student, NMMU
09:55-10:00	**"Trust and security considerations in the eHealth system"** Karel Matthee, CSIR Meraka
10:00-10:20	**"Cybersecurity Research at MDS - biometrics and smart cards"** Dr Fulufhelo Nelwamondo, Acting Executive Director, CSIR Modelling and Digital Science
10:20-10:40	**"Cyber security: Thalès strategy and solutions"** Philippe Richer, Thalès
10:50 - 11:00	**Discussion**
11:00- 11:10	*Coffee Break*
	Theme 4: Industry applications and Innovation **Introduction by session moderator**
11:10-11:30	**"Industry Innovation Programme, promoting innovation in South Africa"** Shafraaz Abdoola, CSIR Meraka Institute
11:30-11:50	**"M-Lab"** Derrick Kotze, CEO mLab Southern Africa
11:50-12:10	**"Robotics Research at MDS"** Dr Fulufhelo Nelwamondo, Acting Executive Director, CSIR Modelling and Digital Science
12:10-12:30	**"Nano-satellite emerging technologies and ICT applications"** Robert Van Zyl, Director F'SATI, Cape Peninsula University of Technology
12:30-12:45	**"Collaboration with F'SATI: Smart Water Management System & Distributed Autonomous Energy Management System "** Adnan AbuMahfouz, CSIR Meraka Institute
12:45-13:00	**Discussion**
13:00-13:45	***Lunch***
13:45-14:30	**Discussion & definition of strategic cooperation areas** Closing remarks: Pierre Lemonde (French Embasy), Johan Neethling (DST ICT Unit) and Barend Taute (CSIR Meraka Institute)
14:30-17:00	*Opportunity for further discussion and institutional visits in Pretoria - to be arrange during the workshop*