Regional Workshop

From Health Information System to collective Intelligence Refocusing the health district on population using ICT

***

16-18 December 2015

Hôtel du Lac, **Cotonou-Bénin**

With the support of our partners :

Wednesday, 16 December		
Time	*Format & Objectives*	*Content*
08H 00 – 09H 00	- To identify participants	**Registration of participants**
09H 00 – 10H 30	**Speeches and Presentation of the objectives of the workshop** **Objectives :** - **Create a common understanding of the objectives** - **Expectations of the participants**	**Session 1 : Opening ceremony** 1. Welcoming words par the organizing committee : *Benin team* 2. Speech of the Director of CERRHUD, *Dr Sourou Goufodji* 3. Presentation of the objectives of the workshop : *Cheickna Touré CdP PSS* 4. Official opening of the Workshop by the Benin's Minister of Health Expectations of participants (Brainstorming) and practical information : *Maxime Rouve et Kéfilath Bello*
10H30 – 11H 00		**Pause-Café**
11H 00 – 13H 00	**Powerpoint presentations, clarifications and debate** **Objectifs :** - **To guide participants on the vision of the CoP HSD for health districts** - **Introduce the challenge of empowering decentralized actors**	**Session 2 : From Dakar to Cotonou : Milestones to well-performing health districts?** Key messages of the 2013 Dakar Regional Conference on 'Health district in Africa : progress and perspectives 25 years after the Harare Declaration' : *Prof. Bruno Meessen, Institut de Médecine Tropicale, Anvers & CdP PSS* Implementation of the recommendations of the Dakar conference: *Jean Servais, UNICEF WCARO Dakar* Strong local health systems : a conceptual framework, *Dr Basile Keugoung, CdP PSS*
13H 00 – 14H 00		**Photo of participants, LUNCH**
14H 00 – 15H 45	**Powerpoint presentations, clarifications and debate in plenary session** **Objectives :** - **To improve the understanding of program theory on ICT solutions** - **To describe the process of elaborating a program theory on ICTs and the performance of LHS** - **Share the conceptual framework for analyzing HIS at the decentralized level**	**Session 3 : Program theory on the use of ICT on Health Information System (HIS) for the local health systems (LHS) performance** Typology of ICT solutions in LHS : *Cheickna Touré, CdP PSS* How can ICTs solutions applied to HIS improve the performance of the LHS? Rationales and reflexions: *Dr Jean-Paul Dossou, CERRHUD, Cotonou* Does our HIS empower the LHS? A conceptual framework for analyzing HIS at the decentralized level : *Cheickna Touré, CdP PSS*
15H 45 – 16H 15		**COFFE BREAK**
16H 15 – 18H 00	**Working groups, case studies on ICT**	**Session 4 : Looking at our HIS and ICT solutions differently**

	solutions at the district level, analysis of the ICT solution using the proposed framework . **Objectifs :** - **To test the relevance of the proposed conceptual framework** - **To identify causal mechanisms explaining how ICT solutions can lead to well-performing local health systems** -	**Parallel Session 4-A : Situation of a medicalized health centre in Douala, Cameroon (French)** Barriers to the empowerment of local actors at the decentralized level Analysis of the HIS using the proposed framework *Kévine Laure Nkagheré Mbuembue, Director CMA Congo II, Cameroon*	**Parallel Session 4-B : Institute of Tropical Medicine alumni experience** Challenges for success of ICT solutions in health systems *Mohamed Ali Ag Ahmed, Mali*	**Parallel Session 4-C : A Case study of Goumou health district, Cameroon** How has telemedicine increased the alternatives of patient care at the Ngoumou district hospital in Cameroon Analysis of the HIS using the proposed framework *Dr Roger Etoa, Directeur HD Ngoumou Cameroun*
		Synthesis of results in the plenary session		
19H 00		**Welcome Diner**		

Thursday, 17 December		

Time	Format & Objectives	Content
08H 30 – 10H 30	**Powerpoint Presentations, clarifications and debate in plenary session** **Objectifs :** - **To analyze the implication of actors at the decentralized level in the use of ICT solutions on HIS** - **To share experiences of improving decentralized actors' autonomy using ICT**	**Session 5 : Sharing Experiences of local HIS strengthening** **Partage d'expériences de renforcement des systèmes locaux d'information sanitaire** Expression of health district needs during the elaboration of the Rwandan national HIS: stakes for articulating multiple ICT solutions *Adolphe Kamugunga, Management Sciences for Health, Kigali* HIS reform in Cote d'Ivoire : lessons for the empowerment of decentralized actors *Dr Doumbouya Bangaly, Chef du Bureau Régional Région Sanitaire de Cavally Guemon- Côte d'Ivoire*

		Parallel Session 5-A : Presentation of the DataSante project (french) The new ICT and the health care provider-patient's relation at the first line health service: experiences in Africa Perception of the ICT solution user from the field *Dr Pierre Costes, DataSanté , Sani Mala Alidou*	**Parallel Session 5-B : Presentation of the Djantoli project (french)** The ICT solutions to bring health closer to the households The Djantoli experience *Anne Roos-Weil*

10H 30 – 11H 00		COFFE BREAK

11H 00 – 13H 00	**Best practices, experience and of tools sharing and analysis using the proposed HIS conceptual framework** **Objectives :** - **To explain how ICTs produce their effects on HIS (context, mechanism, outcomes)** - **To review the place of ICTs solutions on the key steps of information production and use** - **To explore the possibilities of adapting the ICTs solutions to the specific context of participants** - **To assess the capabilities of the tested tools**	**Session 6 : Data appropriation**

		Session 6-A : Giving relevant health information to the district management team Data collection and decision making using the DHIS2 platform *Dapo Adejumo et Jerry Aziawa, DHIS*	**Session 6-B : Helping health care provider in clinical decisions** Management of hospital data using OpenClinic *Frank Verbeke, ICT4D*	**Session 6-C : improving community participation using social medias** Experience of the Tropical virtual Clinic *Sikirou Daouda,*

		Synthesis of results in the plenary session

13H 00 – 14H 00		LUNCH BREAK

14H 00 – 15H 30	Demonstration of technical solutions and assessment of the solutions using the proposed framework **Objectives :** - **To identify strategies to create interest for using health data** - **To explore the possibilities of adapting the ICTs solutions to the specific context of participants** - **To assess the capabilities of the tested tools**	**Session 7 : To test the social redevability of ICT solution centered on the population**	
		Session 7-A : Community checking and patients' satisfaction How to capture the users perception in the performance-based financing programmes using OpenRBF Perception of a field user of the tool *Antoine Legrand, BlueSquare, Bruxelles,* *Olivier Inginda, Consortium AEDES - SCEN AFRIK*	**Session 7-B :** Impact assessment of ICTs interventions How to capture the population needs with ICTS? How to improve pregnant women knowledge on the importance of pre- and post-natal visit using mobile telephony? *Ona Ilozumba, Nigeria*
15H 30 – 16H 00		**COFFE BREAK**	
16H 00 – 17H 00	Powerpoint Presentations, clarifications and debate in plenary session **Objectifs :** - **To describe the effects (positive and negative) of using ICTs** - **To identify de determinants of success and failure of using ICTs in health systems** - **To identify the challenges of adopting ICTS by local actors**	**Session 8 : Scientific evidence on the effects of ICTs** Determinants of success and failure of ICTs applied to health systems *Frank Verbeke, ICT4D*	
17H 00 – 18H 00	Powerpoint Presentations, clarifications and debate in plenary session **Objective:** - **To share the experience on the process of developing an empowering HIS in Benin**	**Session 9 : Benin Health system strengthening experience** Health system performance strengthening programme *Alphonse Akpamoli, Coordinateur PRPSS, Bénin*	

Friday,18 December			
Time	*Format & Objectives*	*Content*	
8H30-9H30	**Plenary Session of co-creation using fish bowl strategy** Objective : - **To draw key messages and lessons for improving and validating the program theory on the use of ICTs for the performance of LHS**	**Session 10 : What have we learn on program theory related to the application of ICTs on HIS for the performance of LHS?**	
9H 30 – 12H	**Working groups for coproduction** Objectifs : - **To identify priority research themes and appropriate research methods** - **To identify interventions for supporting change and key actors** -	**Session 11: Future actions of Co-création** **Introduction : 30 mn**	
		COFFEE BREAK 10H-10H30	
		Session 11-A : Action Agenda ***How to achieve the Dakar Agenda and to the development of collective intelligence in local health systems?*** *Partnerships ?* *Incentives ?* *ICTS?* *Functionalities of ICTS?* *How to transform different power relations into a collective coproduction of knowledge and health care delivery for a well-performing LHS?*	**Session 11-B : Research Agenda** *What are the main unkown topics?* *What are the key priority research areas?* *Who are the main actors?* *What is role should these actors in the implementation of the research?* *What is the role of the CoPs and how can this role be optimally achieved?*
12H – 13H 00	**Powerpoint Presentations, clarifications and debate in plenary session** Objective: - **To inform participants of CoPs' future projects**	**Session 12 : Future activities of the CoPs** Collectivity Project, *Maxime Rouve, Collectivity* Future activities of the CdP HSD: The Mobilization 2.0 project, *Basile Keugoung*	
13H 00 – 14H 00		**LUNCH**	
14H 00 – 15H 00	**Discussion**	**Session 13 : Restitution, synthesis and future steps** **Panel : Regard croisé sur les échanges au cours de l'atelier** 1 DMO, 1 researcher et 1 representative from local councils Questions & Answers **Evaluation** **Final synthesis of the workshop** **Closing ceremony**	
15H 00		Visit to the Ministry of Health	Exchanges on opportunities of collaborative projects between partners