



Regional workshop

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

Hôtel du Lac, Cotonou-Bénin, 16 – 18 December 2015

With the support of our partners :



Mercredi 16 Décembre

Time	Format & Objectives	Content
08H 00 – 09H 00	- To identify participants	Registration of participants
09H 00 – 10H 30	<p>Speeches and Presentation of the objectives of the workshop</p> <p>Objectives :</p> <ul style="list-style-type: none"> - Create a common understanding of the objectives - Expectations of the participants 	<p>Session 1 : Opening ceremony</p> <ol style="list-style-type: none"> 1. Welcoming words par the organizing committee : <i>Benin team</i> 2. Speech of the Director of CERRHUD, <i>Dr Sourou Goufodji</i> 3. Presentation of the objectives of the workshop : <i>Cheickna Touré CoP HSD</i> <u>Powerpoint</u> 4. Official opening of the Workshop by the Benin's Minister of Health <hr/> <p>Expectations of participants (Brainstorming) and practical information : <i>Maxime Rouve and Kéfilath Bello</i></p>
10H30 – 11H 00		Coffee break
11H 00 – 13H 00	<p>Powerpoint presentations, clarifications and debate</p> <p>Objectives :</p> <ul style="list-style-type: none"> - To guide participants on the vision of the CoP HSD for health districts - Introduce the challenge of empowering decentralized actors 	<p>Session 2 : From Dakar to Cotonou : Milestones to well-performing health districts?</p> <p>Key messages of the 2013 Dakar Regional Conference on 'Health district in Africa : progress and perspectives 25 years after the Harare Declaration'</p> <p><i>Prof. Bruno Meessen, Institute of Tropical Medicine, Antwerp & CoP HSD</i> <u>Powerpoint</u></p> <p>Implementation of the recommendations of the Dakar conference</p> <p><i>Jean Servais, UNICEF WCARO Dakar</i> <u>Powerpoint</u></p> <p>Strong local health systems : a conceptual framework</p> <p><i>Dr Basile Keugoung, CoP HSD</i> <u>Powerpoint</u></p>
13H 00 – 14H 00		Photo of participants, Lunch
14H 00 – 15H 45	<p>Powerpoint presentations, clarifications and debate in plenary session</p> <p>Objectives :</p> <ul style="list-style-type: none"> - 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 	<p>Session 3 : Program theory on the use of ICT on Health Information System (HIS) for the local health systems (LHS) performance</p> <p>Role of the health information systems in the decentralized actors' empowerment and Typology of ICT solutions in LHS</p> <p><i>Cheickna Touré, CoP HSD</i> <u>Powerpoint</u></p> <p>How can ICTs solutions applied to HIS improve the performance of the LHS? Rationales and reflexions: <i>Dr Jean-Paul Dossou, CERRHUD, Cotonou</i> <u>Powerpoint</u></p>
15H 45 – 16H 15		Coffee break

<p>16H 15 – 18H 00</p>	<p>Working groups, case studies on ICT solutions at the district level, analysis of the ICT solution using the proposed framework</p> <p>Objectives :</p> <ul style="list-style-type: none"> - 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 	<p>Session 4 : Looking at our HIS and ICT solutions differently</p>		
<p>19H 00</p>		<p>Parallel Session 4-A : Situation of a medicalized health centre in Douala, Cameroon (French)</p> <p>Barriers to the empowerment of local actors at the decentralized level Analysis of the HIS using the proposed framework</p> <p><i>Kévine Mbuembue, Médecin chef CMA Congo II, Cameroun</i></p> <p><u>Powerpoint</u></p>	<p>Parallel Session 4-B : Institute of Tropical Medicine alumni Experience</p> <p>Challenges for success of ICT solutions in health systems</p> <p><i>Mohamed Ali Ag Ahmed, Mali</i></p> <p><u>Powerpoint</u></p>	<p>Parallel Session 4-C : A Case study of Goumou health district, Cameroon (French)</p> <p>How has telemedicine increased the alternatives of patient care at the Ngoumou district hospital in Cameroon Analysis of the HIS using the proposed framework</p> <p><i>Dr Roger Etoa, Directeur HD Ngoumou Cameroun</i></p> <p><u>Powerpoint</u></p>
		<p>Synthesis of results in the plenary session</p>		
		<p>Welcome Diner</p>		

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08H 30 – 10H 30	<p>Powerpoint Presentations, clarifications and debate in plenary session</p> <p>Objectifs :</p> <ul style="list-style-type: none"> - Analyser l'implication des acteurs du niveau opérationnel dans la construction des systèmes d'information sanitaire - Echanger les expériences d'autonomisation des acteurs décentralisés par les TIC 	<p>Session 5 : Sharing Experiences of local HIS strengthening</p> <p>Expression of health district needs during the elaboration of the Rwandan national HIS: stakes for articulating multiple ICT solutions <i>Adolphe Kamugunga, Management Sciences for Health, Kigali</i> <u>Powerpoint</u></p> <p>HIS reform in Cote d'Ivoire : lessons for the empowerment of decentralized actors <i>Dr Doumbouya Bangaly, Chef du Bureau Régional Région Sanitaire de Cavally Guemon- Côte d'Ivoire</i> <u>Powerpoint</u></p> <table border="1" data-bbox="846 453 2157 786"> <tr> <td data-bbox="846 453 1525 786"> <p>Parallel Session 5-A : Presentation of the DataSante project (french)</p> <p>The new ICT and the health care provider-patient's relation at the first line health service: experiences in Africa</p> <p>Perception of the ICT solution user from the field</p> <p><i>Dr Pierre Costes, DataSanté, Sani Mala Alidou</i> <u>Powerpoint</u></p> </td> <td data-bbox="1525 453 2157 786"> <p>Parallel Session 5-B : Presentation of the Djantoli project (french)</p> <p>The ICT solutions to bring health closer to the households The Djantoli experience</p> <p><i>Anne Roos-Weil</i> <u>Powerpoint</u></p> </td> </tr> </table>			<p>Parallel Session 5-A : Presentation of the DataSante project (french)</p> <p>The new ICT and the health care provider-patient's relation at the first line health service: experiences in Africa</p> <p>Perception of the ICT solution user from the field</p> <p><i>Dr Pierre Costes, DataSanté, Sani Mala Alidou</i> <u>Powerpoint</u></p>	<p>Parallel Session 5-B : Presentation of the Djantoli project (french)</p> <p>The ICT solutions to bring health closer to the households The Djantoli experience</p> <p><i>Anne Roos-Weil</i> <u>Powerpoint</u></p>	
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10H 30 – 11H 00		Coffee break					
11H 00 – 13H 00	<p>Best practices, experience and of tools sharing and analysis using the proposed HIS conceptual framework</p> <p>Objectives :</p> <ul style="list-style-type: none"> - 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 	<p>Session 6 : Se réappropriier les données</p> <table border="1" data-bbox="846 906 2157 1238"> <tr> <td data-bbox="846 906 1279 1238"> <p>Session 6-A : Giving relevant health information to the district management team (english)</p> <p>Collecte et utilisation des données sanitaires avec une plateforme DHIS2</p> <p><i>Dapo Adejumo et Jerry Aziawa, DHIS</i> <u>Powerpoint</u></p> </td> <td data-bbox="1279 906 1711 1238"> <p>Session 6-A : Giving relevant health information to the district management team (english)</p> <p>Management of hospital data using OpenClinic</p> <p><i>Frank Verbeke, ICT4D</i> <u>Powerpoint</u></p> </td> <td data-bbox="1711 906 2157 1238"> <p>Session 6-C : Renforcer la participation communautaire à travers les médias sociaux (en français)</p> <p>Experience of the Tropical virtual Clinic</p> <p><i>Sikirou Daouda,</i> <u>Powerpoint</u></p> </td> </tr> </table> <p>Synthesis of results in the plenary session</p>			<p>Session 6-A : Giving relevant health information to the district management team (english)</p> <p>Collecte et utilisation des données sanitaires avec une plateforme DHIS2</p> <p><i>Dapo Adejumo et Jerry Aziawa, DHIS</i> <u>Powerpoint</u></p>	<p>Session 6-A : Giving relevant health information to the district management team (english)</p> <p>Management of hospital data using OpenClinic</p> <p><i>Frank Verbeke, ICT4D</i> <u>Powerpoint</u></p>	<p>Session 6-C : Renforcer la participation communautaire à travers les médias sociaux (en français)</p> <p>Experience of the Tropical virtual Clinic</p> <p><i>Sikirou Daouda,</i> <u>Powerpoint</u></p>
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13H 00 – 14H 00		Lunch break					

<p>14H 00 – 15H 30</p>	<p>Demonstration of technical solutions and assessment of the solutions using the proposed framework</p> <p>Objectives :</p> <ul style="list-style-type: none"> - 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 	<p>Session 7 : To test the social redevability of ICT solution centered on the population</p>	
<p>15H 30 – 16H 00</p>		<p>Coffee break</p>	
<p>16H 00 – 17H 00</p>	<p>Powerpoint Presentations, clarifications and debate in plenary session</p> <p>Objectives :</p> <ul style="list-style-type: none"> - 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 	<p>Session 8 : Scientific evidence on the effects of ICTs</p> <p>Determinants of success and failure of ICTs applied to health systems</p> <p><i>Frank Verbeke, ICT4D</i></p> <p style="text-align: right;"><i>Powerpoint</i></p>	
<p>17H 00 – 18H 00</p>	<p>Powerpoint Presentations, clarifications and debate in plenary session</p> <p>Objective :</p> <ul style="list-style-type: none"> - To share the experience on the process of developing an empowering HIS in Benin 	<p>Session 9 : Benin Health system strengthening experience</p> <p>Health system performance strengthening programme</p> <p><i>Alphonse Akpamoli, Coordinator PRPSS, Benin</i></p> <p style="text-align: right;"><i>Powerpoint</i></p>	

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8H30-9H30	<p>Plenary Session of co-creation using fish bowl Strategy</p> <p>Objective :</p> <ul style="list-style-type: none"> - To draw key messages and lessons for improving and validating the program theory on the use of ICTs for the performance of LHS 	<p>Session 10 : What have we learn on program theory related to the application of ICTs on HIS for the performance of LHS?</p> <p><i>Powerpoint</i></p>
9H 30 – 12H	<p>Working groups for coproduction</p> <p>Objectives :</p> <ul style="list-style-type: none"> - To identify priority research themes and appropriate research methods - To identify interventions for supporting change and key actors 	<p>Session 11: Future actions of Co-création</p> <p>Introduction : Jean-Paul Dossou, 30 mn</p>
		<p>Coffee break 10H-10H30</p> <table border="1"> <tr> <td> <p>Session 11-A : Action Agenda (french)</p> <p><i>How to achieve the Dakar Agenda and to the development of collective intelligence in local health systems?</i></p> <p><i>Partnerships ?</i></p> <p><i>Incentives ?</i></p> <p><i>ICTS?</i></p> <p><i>Functionalities of ICTS?</i></p> <p><i>How to transform different power relations into a collective coproduction of knowledge and health care delivery for a well-performing LHS?</i></p> </td> <td> <p>Session 11-B : Research Agenda (french)</p> <p><i>What are the main unknown topics?</i></p> <p><i>What are the key priority research areas?</i></p> <p><i>Who are the main actors?</i></p> <p><i>What is role should these actors in the implementation of the research?</i></p> <p><i>What is the role of the CoPs and how can this role be optimally achieved?</i></p> </td> </tr> </table>
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12H – 13H 00	<p>Powerpoint Presentations, clarifications and debate in plenary session</p> <p>Objective :</p> <ul style="list-style-type: none"> - To inform participants of CoPs' future Projects 	<p>Session 12 : Future activities of the CoP Health Service Delivery</p> <p>Collectivity Project, <i>Maxime Rouve, Collectivity</i></p> <p>Future activities of the CoP HSD: The Mobilization 2.0 project, <i>Basile Keugoung</i></p> <p><i>Powerpoint</i></p>
13H 00 – 14H 00		Lunch
14H 00 – 15H 00	Discussion	<p>Session 13 : Restitution, synthesis and future steps</p> <p>Panel : cross view on the content of the workshop</p> <p>1 DMO, 1 researcher et 1 representative from local councils</p> <p>Questions & Answers</p> <p>Evaluation</p> <p>Final synthesis of the workshop</p> <p>Closing ceremony</p>
15H 00		<p>Visit to the Ministry of Health</p> <p>Exchanges on opportunities of collaborative projects between partners</p>

