

„Global eHealth vision towards improving healthcare in Africa – the role of the African Diaspora: Concepts of the Cameroon Diaspora network-Germany”

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Programme

1. Cameroon Diaspora Network – Germany
2. Motivation and objective
3. Methods

- Network of leading Cameroonian Organizations in Germany
- Aim is to pull together the skills and experiences of the Cameroonians in Germany for joint projects and as such better contribute to the development of Cameroon
- Relevant Organization for the eHealth Project
 - Koegni-eHealth Innovation for Development
 - CAMFOMEDICS
 - Arzt Hilft!

Background and Main Objective

- Health system in Cameroon has to deal with several health problems which increasingly affect the economically active population
- In order to carry out strategic planning, decision-makers need reliable data which are not readily available
- Drastic shortage of professionals is an obstacle to a good healthcare of the general population
 - In urban, sub-urban and rural areas
- Clinicians, Patient, and other active players need support throughout the care process
 - **Development of locally appropriate eHealth-solution for our country of origin and contribute to the achievement of the MDG**

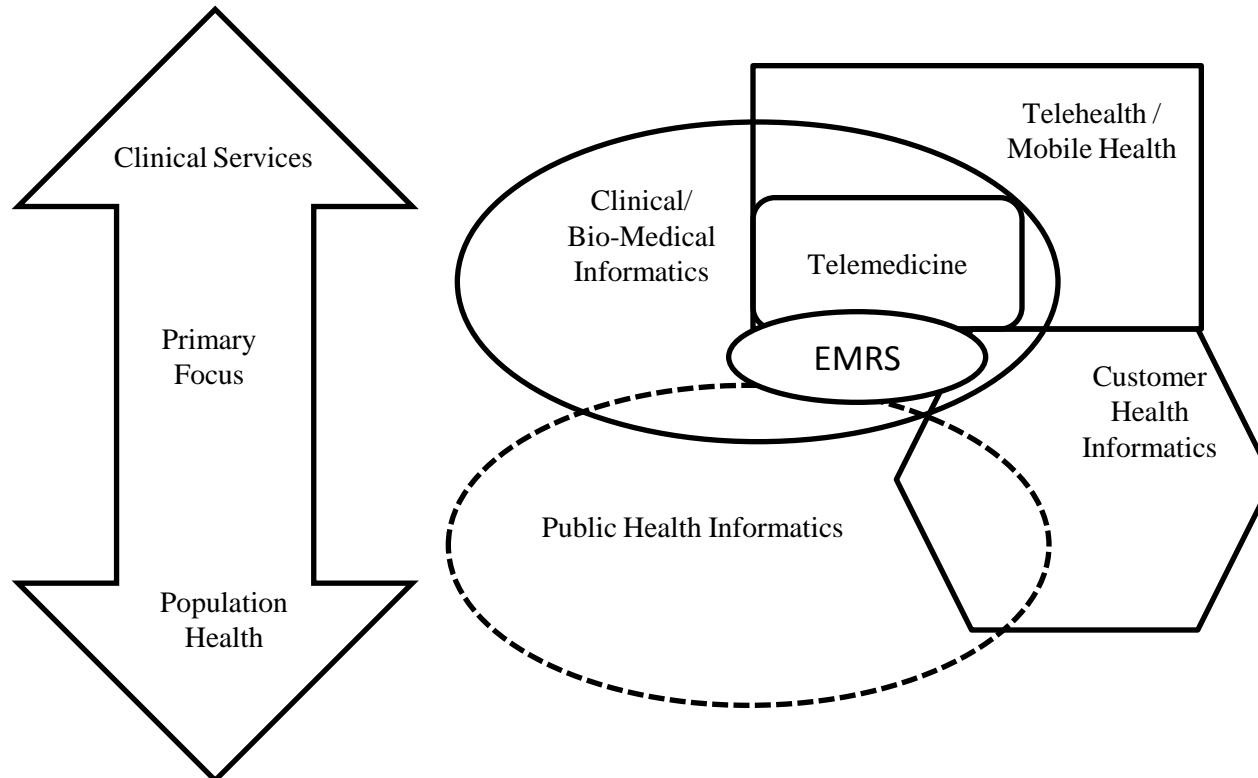
Existing Initiative







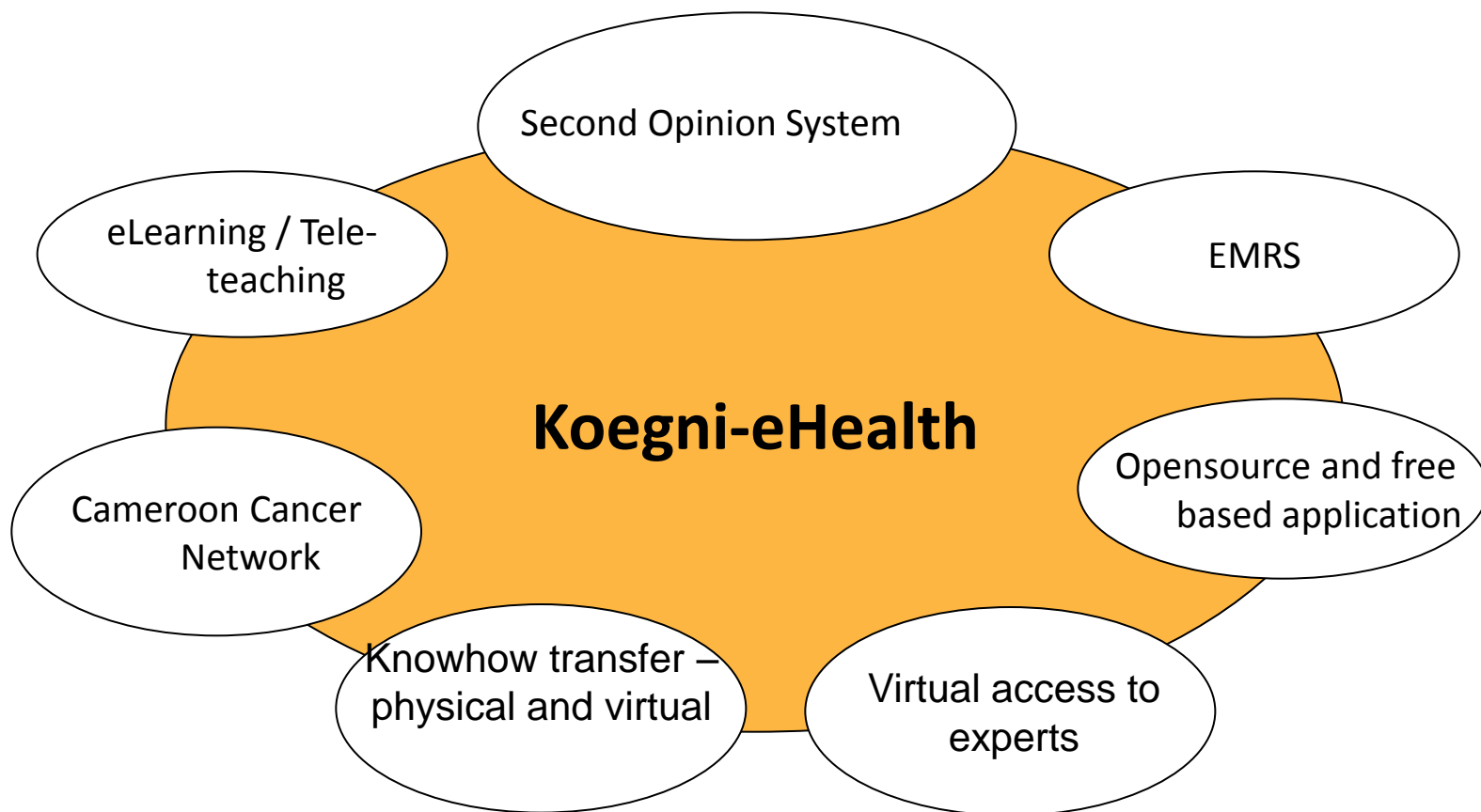
eHealth is a cost effective use of Information and Communication Technology (ICT) in Healthcare



EMRS is a system of electronic medical record within a healthcare facility

Areas covered by eHealth. Quelle WHO

- Implementation of EMRS
- Build adequate environment for second opinion system between local facilities as well as local facilities and the diaspora
- Telemedicine
- Capacity development through eLearning
- Cameroon Cancer Network
 - Ressources for Management of Cancer in Cameroon
 - Online Tumorboard
 - Cancer Educational Programme



- Analysis of validated research finding and implementation reports
- Collaborative approach
- Process analysis
- Infrastructure analysis and qualitative data-collection using semi-structured interview method
- Consideration of different requirement perspectives (functional, behavioral, organizational, information)
- Agile Methodology (SCRUM) for Project Management and Application Development

Partner in Cameroon

Strategic Partner

Cameroonian Society for Health Informatics

Operative Partners

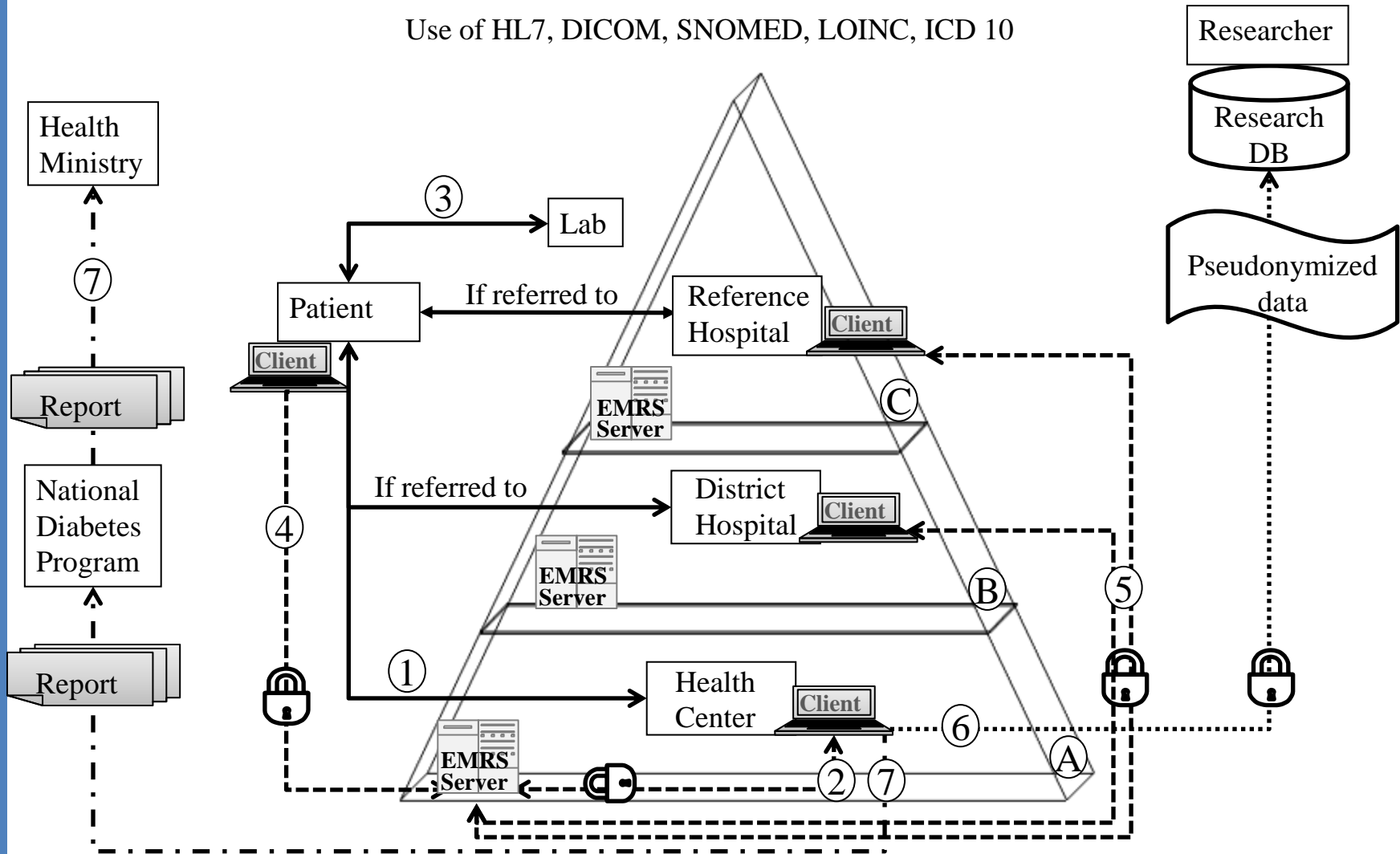
General Hospital of Douala

District Hospital of Mfou

Ad Lucem Hospital of Bandjoun

Integrated Approach – Concept

Use of HL7, DICOM, SNOMED, LOINC, ICD 10



THANKS TO

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AND

ALL THE TEAM