



Cohorts and Long-Term
Collaboration: Examples from
Côte d'Ivoire and Tanzania

Jürg Utzinger & Honorati Masanja

Ifakara, 8 September 2022

Long-Term Collaboration

Swiss TPH, IHI and CSRS: 70 Years of Productive Partnership





Long-Term Collaboration

Partnership in Action

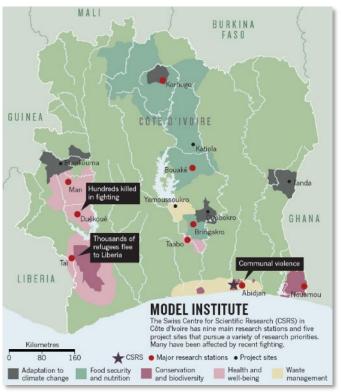






Centre Suisse de Recherches Scientifiques (CSRS)







Taabo HDSS, Côte d'Ivoire



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Health & Demographic Surveillance System Profile

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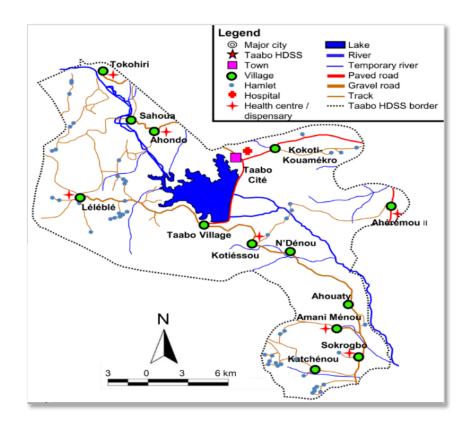
Health & Demographic Surveillance System Profile: The Taabo Health and Demographic Surveillance System, Côte d'Ivoire

Siaka Koné, ** Nahoua Baikoro, ** Yao N'Guessan, **
Fabienne N Jaeger, **, 2.3, 5.6
Eveline Hürlimann, **, 2.3 Mamadou Ouattara, ** Marie-Chantal Y Séka, **
Nicaise A N'Guessan, ** Emmanuel LJC Esso, ** Fabien Zouzou, **, 7
Louis I Boti, ** Prosper T Gonety, ** Lukas G Adiossan, ** Daouda Dao, **
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Taabo HDSS, Côte d'Ivoire

History and Key Characteristics

Motivation

- Set-up a platform to measure impact of control measures against schistosomiasis and other neglected tropical diseases
- More broadly, improve people's health and well-being and access to quality care
- Established in 2008; started health and demographic surveillance activities in 2009

Funding

- Initially: Swiss-based NGO Fairmed; within 2 years taken over by CSRS and Swiss TPH
- Now: large portfolio of activities

Population covered

- Initial census 2008: 38,500 people; Now, >45,000 people
- Research and implementation areas
 - Infectious diseases
 - Non-communicable diseases and dual burden of disease



Ifakara Health Institute (IHI)

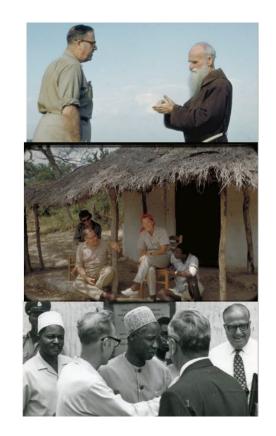
Swiss Tropical Institute Field Laboratory (STIFL) founded by Prof. Rudolf Geigy

STIFL named to Ifakara Center, 'an affiliate" of NIMR

1994 First Tanzanian appointed as Director

1996 Ifakara Health Research & Development Center (IHRDC) registered as a Trust

2008 | IHRDC renamed to IHI





IHI Health & Demographic Surveillance Systems



International Journal of Epidemiology, 2015, 1-14 doi: 10.1093/ije/dyv068 Health & Demographic Surveillance System Profile



Health & Demographic Surveillance System Profile

Health & Demographic Surveillance System Profile: The Ifakara Rural and Urban Health and Demographic Surveillance System (Ifakara HDSS)

Eveline Geubbels^{1,2,3}* Shamte Amri,^{2,4} Francis Levira,^{1,3,4} Joanna Schellenberg,⁵ Honorati Masanja,^{1,2} and Rose Nathan^{1,2}



International Journal of Epidemiology, 2015, 1–12 doi: 10.1093/ije/dyv018 Health & Demographic Surveillance System Profile



Health & Demographic Surveillance System Profile

Health & Demographic Surveillance System Profile: The Rufiji Health and Demographic Surveillance System (Rufiji HDSS)

Sigilbert Mrema, 1* Almamy M Kante, 1.2 Francis Levira, 1 Amaniel Mono, 1 Kahema Irema, 1 Don de Savigny 3 and Honorati Masania 1





Long-Term Collaboration

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

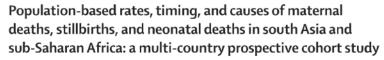
Mosquito Net Use in Early Childhood and Survival to Adulthood in Tanzania

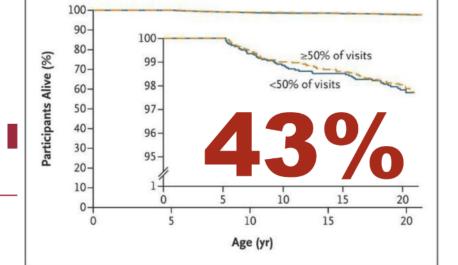
Günther Fink, Ph.D., Sigilbert Mrema, M.A., Salim Abdulla, Ph.D., S. Patrick Kachur, M.D., Rashid Khatib, Ph.D., Christian Lengeler, Ph.D., Honorati Masanja, Ph.D., Fredros Okumu, Ph.D., and Joanna Schellenberg, Ph.D.

Articles









C Survival from 5 Yr of Age to Adulthood: Net Use Reported

during ≥50% vs. <50% of Visits

The Alliance for Maternal and Newborn Health Improvement (AMANHI) mortality study group*

