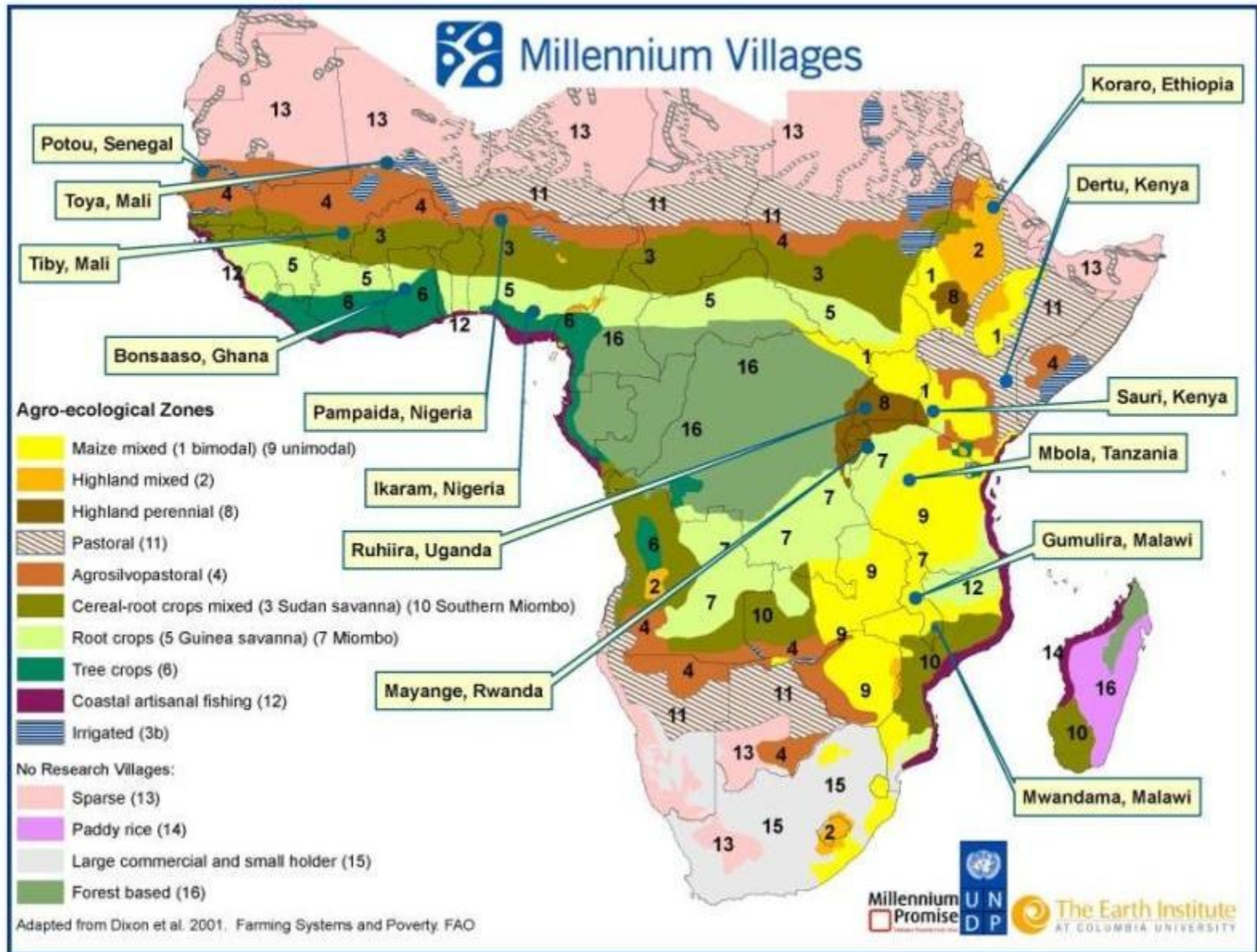


ICT BASED TOOLS FOR INTEGRATED RURAL DEVELOPMENT

Millennium Villages Project

- Health
- Infrastructure
- Education



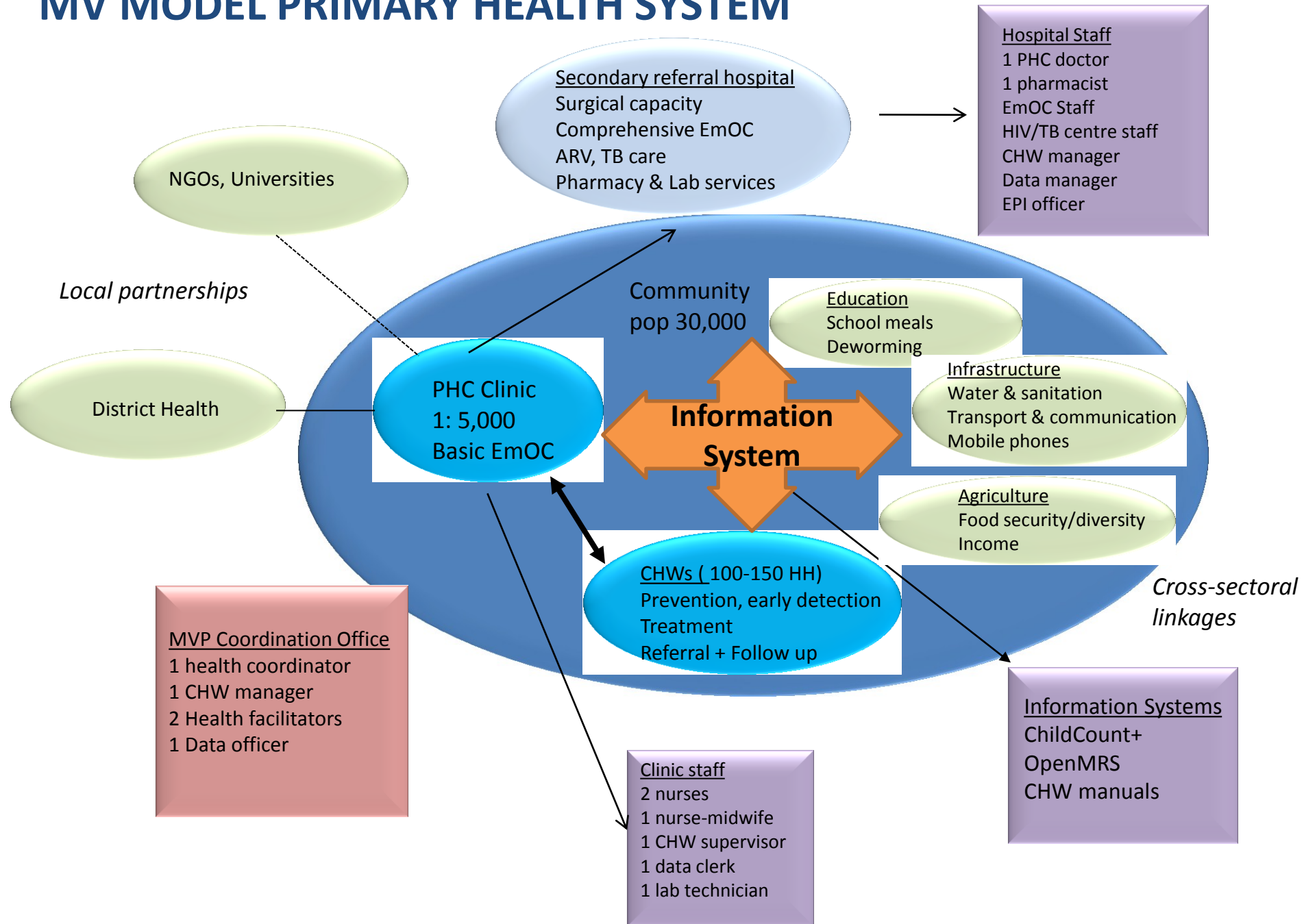
MILLENNIUM VILLAGES PROJECT

FIVE CORE INTERVENTIONS:

- Food production: Agricultural inputs
- Access to healthcare
- Access to primary education (school meals, IT)
- Access to infrastructure: roads, electricity, telephony and ICTs, safe water and sanitation, irrigation
- Business development

Built on community-led development and local professional management

MV MODEL PRIMARY HEALTH SYSTEM



COMMUNITY HEALTH WORKERS

Health Education and
Promotion

Rapid Training

Health Surveillance

Data-based Decision
Making

Case Management

Supportive supervision

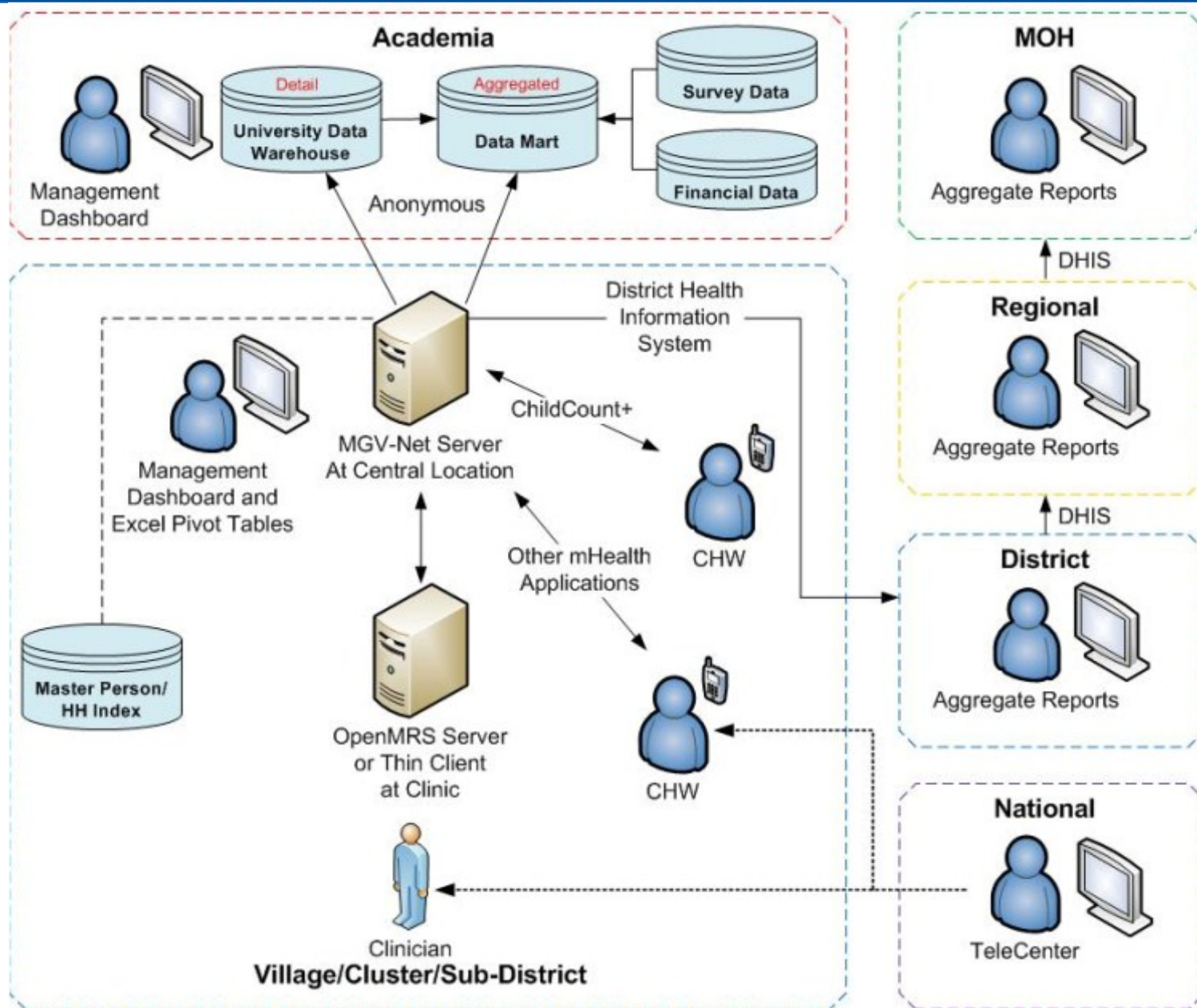
Health Data Collection for
Public Health Decision Making

Human Resources
management

Continuity of Care

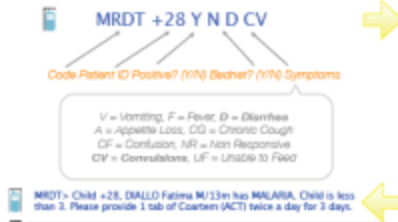
Operations management and
strategic planning





5 Goals for CHILDCOUNT+

Malaria Rapid Diagnostic Test Report



Monitor for malaria, diarrhea, and pneumonia

Nyarwara Clinic

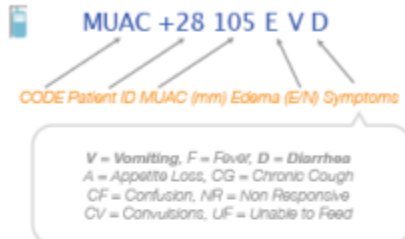
#	PROVIDER	TOTAL CASES	# NEW CASES	MRDT	MUAC	RATE	LAST ACTIVITY
1	Sokosen Wasambo	114	17	10	112.97% (112/116)	92% (128/140)	1 days ago
2	Emily Aoko	81	3	3	76.84% (76/81)	100% (48/48)	1 days ago
3	Josephine Otiara	87	8	0	83.05% (83/87)	86% (53/61)	2 days ago
4	Jacob Ochieng	73	5	1	68.00% (66/73)	100% (35/35)	1 days ago
5	Lawrence Ojaga	55	11	4	3.5% (3/55)	80% (37/46)	1 days ago
6	Solene Akongo	71	2	1	30.42% (20/71)	94% (16/17)	2 days ago
7	Wycliffe Okoi	114	2	6	118.02% (118/116)	100% (59/59)	1 days ago
8	Peter Ojwang	99	3	0	88.87% (86/96)	93% (44/47)	1 days ago
9	Godfrey Nyatag	73	4	1	71.87% (71/73)	89% (68/76)	1 days ago
10	Fredrick Odikumbo	109	52	0	81.74% (88/109)	100% (166/166)	1 days ago
11	Josephine Mutitu	55	30	3	30.55% (30/55)	89% (114/127)	1 days ago
12	Lilian Okello	65	1	3	68.10% (68/65)	94% (52/55)	2 days ago
13	Marianne Akinyi	107	11	0	88.82% (88/100)	84% (38/45)	1 days ago
Summary		1107		32	82.5% (892/1107)	93% (660/923)	

Record all births and death



Screen for malnutrition every 90 days

Nutrition Screening Report



Full child immunization report

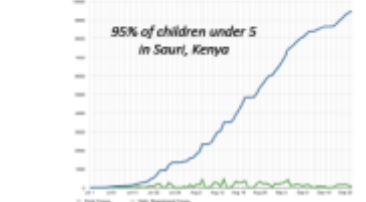
Child Registration

new diallo fatimata f 110408 amie 324245

CODE Last First Gender(M/F) DOB(ddmmyy) Guardian Contact #

PATIENT REGISTERED> +28: DIALLO Fatimata, 4/13M. Mother: Amie, Village: Kangaba

Register every child



CHW Child Reports

#	NAME	AGE	SEX	STATUS	REPORTED	DATE
1	Amie	13	F	Registered	11/08	11/08
2	Amie	13	F	Registered	11/08	11/08
3	Amie	13	F	Registered	11/08	11/08
4	Amie	13	F	Registered	11/08	11/08
5	Amie	13	F	Registered	11/08	11/08
6	Amie	13	F	Registered	11/08	11/08
7	Amie	13	F	Registered	11/08	11/08
8	Amie	13	F	Registered	11/08	11/08
9	Amie	13	F	Registered	11/08	11/08
10	Amie	13	F	Registered	11/08	11/08
11	Amie	13	F	Registered	11/08	11/08
12	Amie	13	F	Registered	11/08	11/08
13	Amie	13	F	Registered	11/08	11/08
14	Amie	13	F	Registered	11/08	11/08
15	Amie	13	F	Registered	11/08	11/08

MEASLES +452 +5652 +324 +8425

Vaccinated	Eligible	Coverage
7574	8083	94%

Informal counselling

CHW's

Cluster Clinics



Structured consultation

District Hospital

Teaching Hospital



Emergency number



Mobile-based Telemedicine Services



Emergency medical
transport vehicle

CONNECT TO LEARN: EDUCATION AND CONNECTIVITY

IT'S ALL ABOUT ACCESS

On-the-ground work
focuses on:

1) Complete **secondary school scholarships**, especially for girls

1) Improving the quality of education through **ICT in schools**



SCHOOL-TO-SCHOOL CONNECTIONS

Students and teachers in Connecticut joined classrooms in the Millennium Village of Tanzania in celebration of **World Read Aloud Day**



OFF-GRID INFRASTRUCTURE

WHAT DO THE POOR PAY?

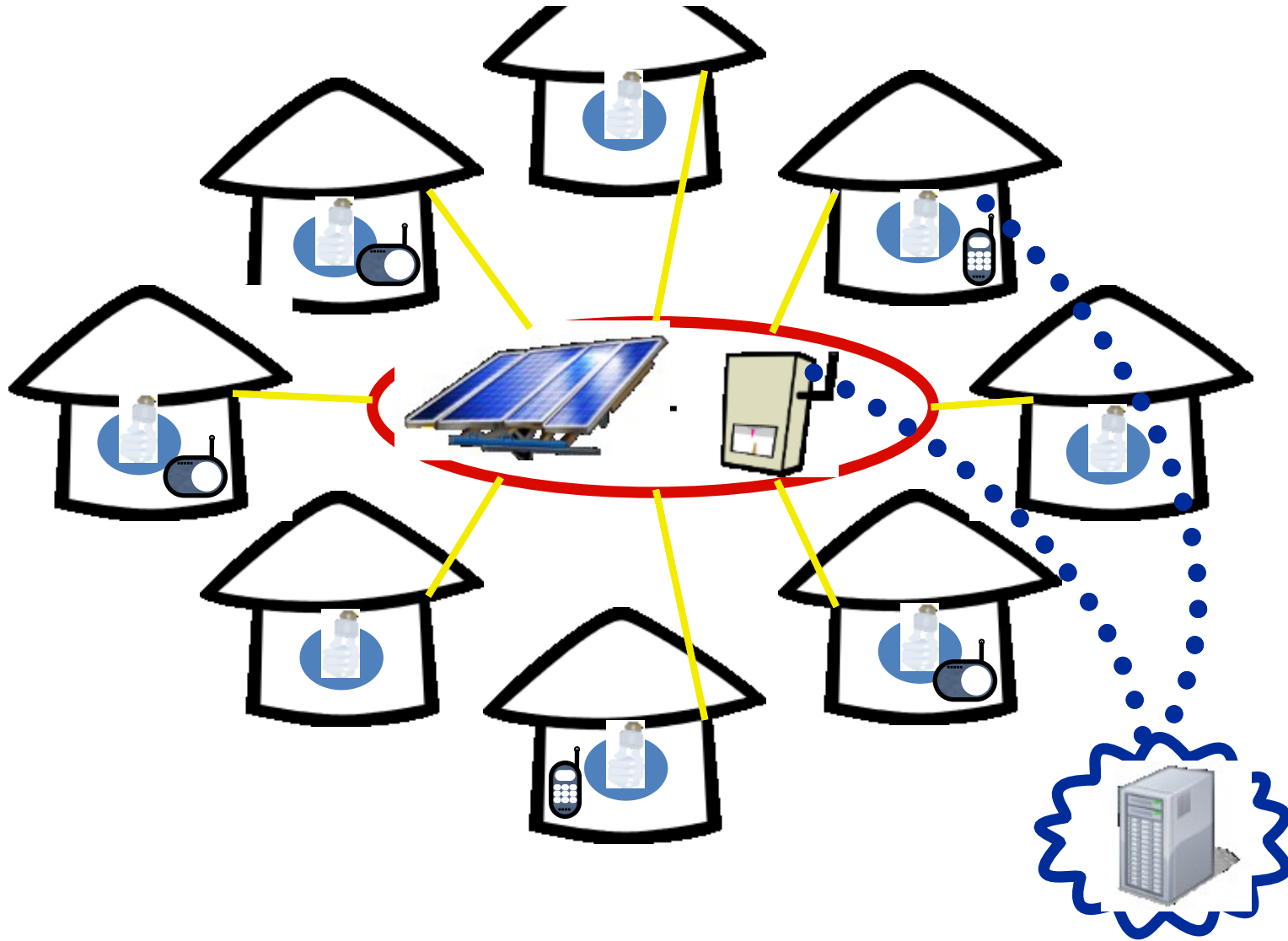
- \$2 to \$8 per month
- **Not consistently-cannot pay every month in one monthly payment**
- For less than 1 kWh equivalent (in form of kerosene, batteries), or >\$5/kWh

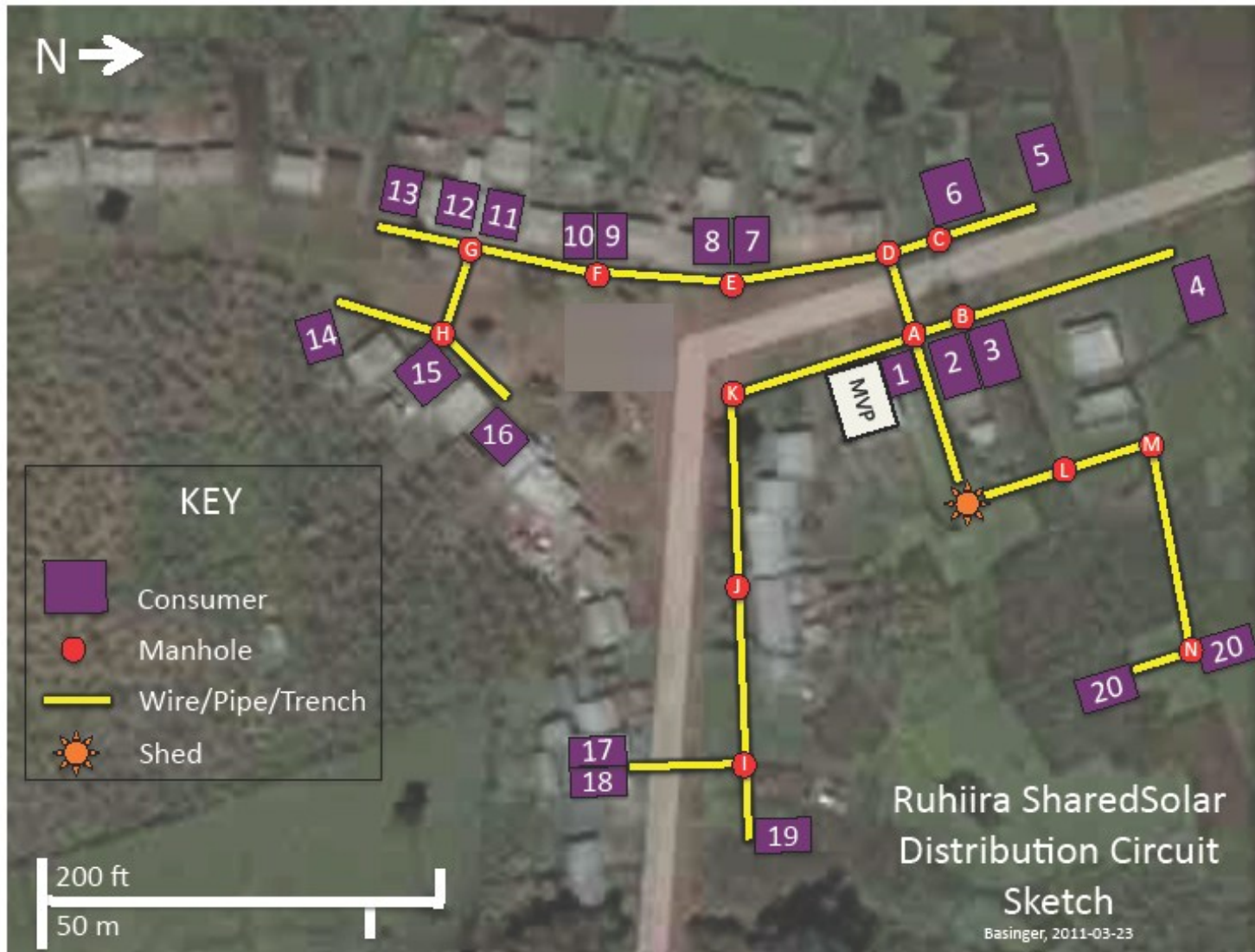
Our approach: a PAY AS YOU GO MODEL with low initial cost to consumer and low transaction costs for payments

Current Pilots of Shared Solar Underway in:

- Mali (functioning since Jan 2011)
- Strong government interest in Mali
- Uganda (functioning since Apr 2011)
- Next: Tanzania

SharedSolar





Scratch Cards for Energy Purchase

