



Population Health and the Environment (PHE) in the BMCA

By Mark Mwine
Trust Administrator
BMCT

What is PHE?



- ❑ A community development model that links population, health, and environment (PHE) factors and supports cross-sectoral collaboration and coordination, particularly in biodiversity-rich areas (Hernandez)
- ❑ Linkage, within a community or group of communities, of natural resource management or similar environmental activities and the improvement of reproductive health, always including but not limited to provision of family planning services (Engelman)

PHE contd

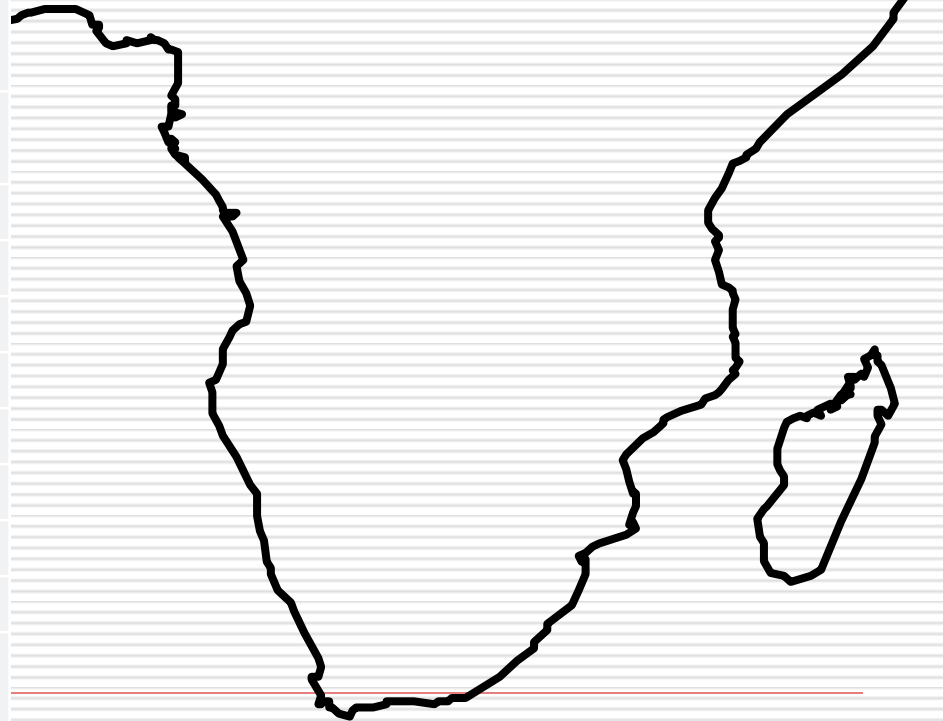
- P = Reproductive health & family planning
- H = Water, sanitation, malaria, HIV/AIDS, MCH
- E = Natural resource management, biodiversity conservation, fisheries management, eco-agriculture

- +E = Education (non-formal & formal)
- Energy (fuel efficient smokeless stoves, biogas)
- Eco-tourism, sustainable tourism development
- Enterprise/livelihood development



Africa Population and GDP

SELECTED COUNTRIES	AREA	POPULATION	GDP
USA	9 826 675	308	14 624 000
CHINA	9 640 821	1 337	10 084 000
EU	4 324 782	501	15 170 000
INDIA	3 287 263	1 210	4 060 000
INDONESIA	1 919 440	238	1 027 000
JAPAN	377 944	127	4 308 000
COREA	219 140	73	1 497 000
MALAYSIA	329 847	27	403 042
PHILIPINOS	299 764	92	350 501
CUBA (*04)	109 886	11	111 000
SINGAPOUR	710	5	255 338
TOTAL COUNTRIES	30 336 272	3 929	51 889 881
TOTAL AFRICA	30 342 629	1 000	2 200 000





Why PHE

Over 1.1 billion people worldwide live in biodiversity-rich areas

Population growth in hotspots is nearly 40 percent greater than globally

Population growth is at an increasing rate while resources are remaining the way they have been.

- Fertility rate
- Land
- Food/land degradation
- Energy/Firewood
- Shelter
- ETC

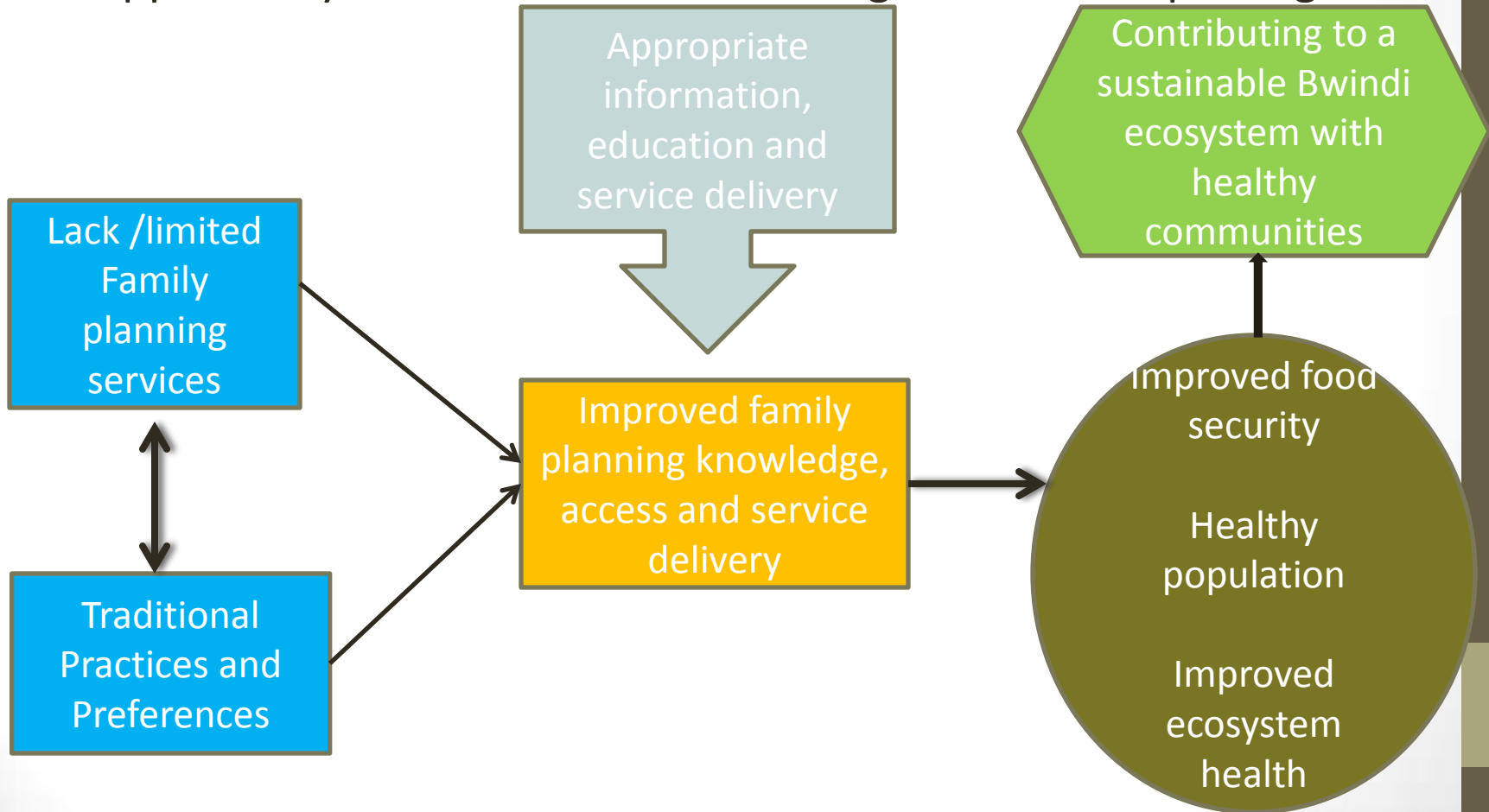


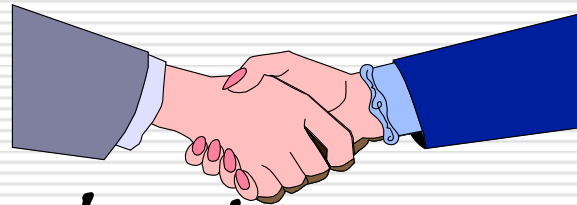
The need for integration

- Social systems & ecosystems are interrelated and linked
- Whatever effects one system, affects the other
- Small improvements in either system reinforce each other
- To turn around both systems from degradation to health

The BMCT PHE Assumptions- Kayonza pilot

- Opportunity → Influenced through → Impacting





Thank You