

PHE 101 Bibliography

November 2010

The purpose of this basic bibliography is to provide people who have limited experience with or exposure to Population, Health and Environment (PHE) approaches with a brief, illustrative sample of documents describing the basic elements of a PHE project. The documents listed here provide an overview of the rationale for PHE programs, basic program design and monitoring components, and select country examples of successful programs. These documents are included as part of the PHE Toolkit (http://www.k4health.org/phe_toolkit). Given the magnitude of existing resources, only documents dated 2000 to present are included.

Why PHE?

- Bilborrow, R.E., Barbieri, A. & Pan, W.K. 2004. Changes in population and land use over time in the Ecuadorian Amazon. *Acta Amazonica* 34(4): 635–647.
- Bremner, J., Frost, A., Haub, C., Mather, M., Ringheim, K., and Zuehlke, E. July 2010. World Population Highlights: Key Findings from PRB's 2010 World Population Data Sheet. *Population Bulletin Vol. 65, No.2*. Washington, DC: Population Reference Bureau (PRB).
- Bremner, J. and Perez, J. 2002. A Case Study of Human Migration and the Sea Cucumber Crisis in the Galapagos Islands. *Ambio* 31(4): 306–310.
- Carr, D.L. July 2004. Proximate Population Factors and Deforestation in Tropical Agricultural Frontier. *Population and Environment*, Vol. 25. No.6. p.585-612.
- Cincotta, R., Wisnewski, J. and Engelman, R. 2000. Human Population in the Biodiversity Hotspots. *Nature*, Vol 404, 27 April 2000, p. 991.
- De Sherbinin, A., Carr, D., Cassels, S., and Jiang, L. 2007. Population and Environment. Annual Review of Environment and Resources. 2007.32:345-373
- Engelman, R. 2008. More: Population, Nature and What Women Want. Washington, DC: Island Press.
- Fisher, B. and Christopher, T. 2007. Poverty and Biodiversity: Measuring the Overlap of Human Poverty and the Biodiversity Hotspots. *Ecological Economics* 62 (2007) 93-101.
- Geist, H.J., and Lambin, E.F. 2002. Proximate Causes and Underlying Forces of Tropical Deforestation. *Bioscience* 52(2): 143-150.
- Harcourt, A.H. and Parks, S.A. 2003. Threatened primates experience high human densities: adding an index of threat to the IUCN Red List criteria. *Biological Conservation* 109, pp. 137-149.
- Harcourt, A.H., Parks, S.A., and Woodroffe, R. 2001. Human Density as an Influence on Species/Area Relationships: Double Jeopardy for Small African Reserves? *Biodiversity Conservation* 10, pp. 1011-1026.
- Harte, J. 2007. Human Population as a Dynamic Factor in Environmental Degradation. *Population Environment* 28:223-236.
- Hunter, L. 2000. The Environmental Implications of Population Dynamics. Santa Monica, CA: RAND.
- Meyerson, F.A.B. June 2004. Population Growth and Deforestation: A Critical and Complex Relationship. Washington, DC: PRB.

Population Reference Bureau (PRB). July 2010 World Population Data Sheet. Washington, DC: PRB.

Shi, H., Singh, A., Kant, S., Zhu, Z, and Waller, E. 2005. Integrating Habitat Status, Human Population Pressure, and Protection Status into Biodiversity Conservation Priority Setting. *Conservation Biology* Volume 19. No.4, p.1273-1285.

What is PHE?

Cincotta, R.P. and Engelman, R. 2000. Nature's Places: Human Population and the Future of Biological Diversity. Washington, DC: Population Action International (PAI).

De Souza, R.M. June 2009. The Integration Imperative: How to Improve Development Programs by Linking Population, Health and Environment. Environmental Change and Security Program (ECSP) FOCUS Report. Issue 19. Washington, DC: The Woodrow Wilson International Center for Scholars (WWICS).

De Souza, R-M., Williams, J.S., and Meyerson, F.A.B. 2003. Critical Links, Population, Health and the Environment. Population Bulletin 58, no. 3. Washington, DC: PRB.

Gaffikin, L. 2010. Family Planning and the Environment: Connected through Human and Community Well-Being. Seattle, WA: Program for Appropriate Technology in Health (PATH)

Goodall, J. April 2006. Exploring the Links between Conservation and Health. FOCUS on Population, Environment, and Security. Washington, DC: ECSP/WWICS.

Pielemeier, J. January 2007. Lessons from the First Generation of Integrated Population, Health, and Environment Projects. FOCUS on Population, Environment, and Security, Issue 12. Washington, DC: ECSP/WWICS.

Stem, C. and Margoluis, R. 2004. Conventional Wisdom on Causal Linkages among Population Health, and Environment Interventions and Targets. Bethesda, MD: Foundations of Success.

United Nations Population Fund (UNFPA) 2008. Family Planning and the Environment: Stabilizing Population Would Help Sustain the Planet. NY, NY: UNFPA.

What PHE Training Materials Are Available?

Package of U.S. Agency for International Development (USAID) PHE Design training materials:

- D'Agnes, L. and Margoluis, C. October 2007. Integrating Population, Health, and Environment Projects: A Programming Manual. Arlington, VA: CDM International Inc.
- D'Agnes, L. and Slater, M. January 2009. Designing and Implementing Integrated Approaches to Population, Health and Environment (PHE): Workshop for Planners and Managers, Trainer's Guide. Arlington, VA: CDM International Inc. (Training PowerPoint Presentations for the PHE Workshop also available)
- D'Agnes, L. and Slater, M. Designing and Implementing Integrated Approaches to Population, Health and Environment (PHE): Workshop for Planners and Managers, Participant Manual. Arlington, VA: CDM International Inc.
- D'Agnes, L. January 2009. Case Study Overview: Integrated Population and Coastal Resource Management (IPOPORM) Approach. Manila, Philippines: PATH Foundation Philippines, Inc. (PFPI).

MEASURE Evaluation. 2009. Population, Health and Environment (PHE) Monitoring and Evaluation Training Toolkit. Chapel Hill, NC: MEASURE Evaluation Carolina Population Center. Includes:

introduction, training modules, facilitator notes, activity handouts and supplemental materials such as pre-and post-tests, sample questionnaires and references.

Oglethorpe, J., Honzak, C. and Margoluis, C. 2008. *Healthy People, Healthy Ecosystems: A Manual on Integrating Health and Family Planning into Conservation Projects*. Washington, DC: World Wildlife Fund (WWF).

Squillante, L.J., Torell, E.C., and Diamond, N.K. (eds.) 2004. *Counting on People? Then Who Counts? Teaching Cases: The Population and Gender Dimensions of Coastal Management*. Coastal Management Report 2247. Narragansett, RI: University of Rhode Island Coastal Resources Center.

USAID Global Health Bureau. *Population, Health Environment Basics: E-Learning Course*. <http://www.globalhealthlearning.org/login.cfm> (Note: Registration is required.)

How to Monitor & Evaluate PHE Programs?

Finn, T. October 2007. *A Guide for Monitoring and Evaluating Population-Health-Environment Programs*. Chapel Hill, NC: MEASURE Evaluation Carolina Population Center.

What do PHE Partnerships Look Like?

Margoluis, C. 2007. *Healthy Relationships: Examining Alliances within Population – Health – Environment (PHE) Projects*. Washington, DC: WWF.

Rao, V. S. 2008. *Health and Conservation in the Cardamoms in Cambodia: Lessons Learned from the CI-CARE Partnership*. Phnom Pehn, Cambodia: Conservation International (CI).

What are Select PHE Country Experiences?

Multi-country

Carr D. 2008. *Population, Health and Environment in Africa and Asia. An Evaluation of WWF's USAID and Johnson & Johnson-supported Projects*. Washington, DC: WWF.

Edmond, J. Viernes Jr., M., Seng, B. and Zatovonirina, N.Z. September 2008. *Healthy Families, Healthy Forests: Improving Human Health and Biodiversity Conservation*. Arlington, VA: CI. (Cambodia, Madagascar, Philippines)

Pielemeier, J., Hunter, L. and Layng, R. December 2007. *Assessment of USAID's Population and Environment Projects and Programming Options*. Washington, DC: GH Technical Assistance Project.

Ethiopia

Mahiber, M. 2010. *Harmonizing the Link between People and Nature: The Population, Health and Environment (PHE) Integrated Development Approach in Ethiopia, Bale Mountains National Park, Dinsho Woreda. Ethiopia's PHE Spotlight, Volume 1, Number 1*. Addis Ababa, Ethiopia: PHE Ethiopia Consortium.

Patterson, K.P. 2007. *Integrating Population, Health, and Environment in Ethiopia*. Washington, DC: PRB.

Worku, M. October 2007. The Missing Links: Poverty, Population, and the Environment in Ethiopia. FOCUS on Population, Environment, and Security, Issue 14. Washington, DC: ECSP/ WWICS.

Guatemala

Grandia, L., Schwartz, N., Corzo, A., Obando, O. & Ochoa, L.H. 2001. Peten's Integrated Demographic and Health Survey 1999: Report on the Module on Migration and Resource Use and Their Relationship With Conservation and Maternal-Child Health in Guatemala's Northern Frontier. Collaborative report. Guatemala City: Instituto Nacional de Estadística and USAID; Guatemala City: MEASURE DHS+; Calverton, MD: Macro International Inc.

Kenya

Thaxton, M. 2007. Integrating Population, Health, and Environment in Kenya. Washington, DC: PRB.

Oglethorpe, J., Mwachui, A., Weru, S. and Honzak, C. 2010. Population-Health-Environment Approaches in Kiunga Marine National Reserve, Kenya. p. 62-67. In Vital Sites: The Contributions of Protected Areas to Human Health, A Research Report by WWF and Equilibrium Research. Geneva, Switzerland: WWF.

Madagascar

Gaffikin, L. 2008. Scaling Up Population and Environment Approaches in Madagascar: A Case Study. Washington, DC: WWF.

Kleinau, E., Randriamananjara, O. and Rosensweig, F. May 2005. Healthy People in a Healthy Environment: Impact of an Integrated Population, Health, and Environment Program in Madagascar, Final Report. Washington, DC: USAID Environmental Health Project.

Mogelgaard, K. and Patterson, K.P. 2006. Linking Population, Health, and Environment in Fianarantsoa Province, Madagascar. Washington, DC: PRB.

Riberiara, Y. and Rossi, E. No date. Best Practices in Scaling Up in Madagascar: Scaling Up across Sectors: The Growth of the Population-Health-Environment program. Boston, MA: John Snow International (JSI).

USAID. No date. Issue Brief: People in a Healthy Environment in Madagascar: Better Results through Integration. Washington, DC: USAID.

Nepal

D'Agnes, L. September 2009. PHE Pathway to Livelihoods Impact: Lessons and Best Practices from Nepal. Arlington, VA: CDM International Inc.

D'Agnes, L., Oglethorpe, J., Thapa, S., Rai, D. and Gnyawali, T.P. March 2009. Forests for the Future: Family Planning in Nepal's Terai Region. FOCUS on Population, Environment, and Security, Issue 18. Washington, DC: ECSP/WWICS.

Philippines

Castro, J. and D'Agnes, L. April 2008. Fishing for Families: Reproductive Health and Integrated Coastal Management in the Philippines. FOCUS on Population, Environment, and Security, Issue 15. Washington DC: ECSP/WWICS.

D'Agnes, L. January 2009. Case Study Overview: Integrated Population and Coastal Resource Management (IPOPCORM) Approach. Manila, Philippines: PFPI.

De Souza, R-M. 2008. Scaling Up Integrated Population, Health and Environment Approaches in the Philippines: A Review of Early Experiences. Washington, DC: WWF and PRB.

Hermann, C. No date. The Rewards of Innovation: A Review of the Successful Piloting of the Integrated Population and Coastal Resource Management Project (IPOPCORM). Manila, Philippines: PFPI.

Population Reference Bureau and Conservation International Philippines. March 2006. Making the Link in the Philippines: Population, Health and Environment. Washington, DC: PRB.

Rwanda

Thaxton, M. February 2007. Integrating Population, Health, and Environment in Rwanda. Washington, DC: PRB.

Tanzania

Anderson, G.W., Gaffikin L., Pinteá, L., Kajembe, G.C., Yeboah, K., and Humplick, B.J. May 2004. Assessment of the Lake Tanganyika Catchment, Reforestation and Education (TACARE) Project. Silver Spring, MD: Jane Goodall Institute (JGI).

Mavanza, M. and Grossman, A. 2002. Conservation and Family Planning in Tanzania: the TACARE Experience. *Population & Environment*, Volume 28, Numbers 4-5, 267-273.

Thaxton, M. February 2007. Integrating Population, Health, and Environment in Tanzania. Washington, DC: PRB.

Torell, E., Tobey, J., Thaxton, M., Crawford, B., Kalangahec, B., Madulud, N., Issae, A., Makotaf, V. and Sallemaf, R. 2006. Examining the Linkages between AIDS and Biodiversity Conservation in Coastal Tanzania. *Ocean & Coastal Management* 49 (2006) 792–811.

Uganda

Bremner, J. and Zuehlke, E. June 2009. Integrating Population, Health, and Environment in Uganda. Washington, DC: PRB.

Kalema-Zikusoka, G. and Gaffikin, L. October 2008. Sharing the Forest: Protecting Gorillas and Helping Families in Uganda. Focus on Population, Environment and Security, Issue 17. Washington, DC: ECSP/ WWICS.