

# Potentially helpful links concerning GIS and mapping

*from MEASURE Evaluation*

<http://www.cpc.unc.edu/measure/approaches/gis/wg> MEASURE GIS Working Group—holds meeting twice a year. Past agendas have included the exploration of emerging free and low cost mapping options, using GIS to improve data collection and strengthen data infrastructure, and issues of confidentiality when using spatial data.

<http://www.hivspatialdata.net/> The HIV Spatial Data Repository provides HIV data for over 50 countries aided by PEPFAR and others. The data comes from MEASURE DHS (Demographic and Health Surveys) and from the US Census Bureau.

<http://www.cpc.unc.edu/measure/tools/monitoring-evaluation-systems/geographic-information-systems/geographic-information-systems> The E2G Thematic Mapping Tool is an Excel Macro available for free from MEASURE. It comes with extensive documentation including tutorial videos on YouTube. The tool can be downloaded and used with very little training. Also available from MEASURE GIS is a Global Positioning System Toolkit, which provides practical advice on how to use a GPS. Both tools are available here.

<http://www.cpc.unc.edu/measure/publications/ws-10-16> Paper reviewing CODIST workshop: Enlisting National Mapping Agencies in the Fight against HIV/AIDS: Building Partnerships with Ministries of Health and Social Services, and National AIDS Commissions.

<http://www.cpc.unc.edu/measure/publications/ja-07-76> Paper about spatial analysis technique: Using Kernel Density Estimation to Assess the Availability of Health Care Services in Nicaragua.



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