**Abstract: Recent Advances and Future Plans for the Implementation of Responsive Collection Design Strategies at Statistics Canada**.

At the 2010 International Workshop on Household Survey Nonresponse, Statistics Canada presented results from recent pilots for Computer Assisted Telephone Interviewing (CATI) surveys using responsive collection design strategies. These first two surveys, the Household and the Environment Survey and the 2010 cycle of the longitudinal Survey of Labour and Income Dynamics allowed the agency to test operational approaches for implementing responsive design surveys and to analyse the impacts on data quality and survey costs. For both pilot surveys, samples were split into two separate treatments. For one portion of the sample (the control group) collection was conducted using traditional methods. The second treatment incorporated responsive design principles. Based on the results of these two pilots, Statistics Canada subsequently made refinements to the front end and in-field processes for responsive design and has since conducted the 2011 Survey of Labour and Income Dynamics(SLID) using a full responsive collection design approach.

Statistics Canada plans to present two related papers at the 2011 workshop. This first paper (presented by Duncan Wrighte) will highlight the changes made to our responsive collection design strategy for the 2011 Survey of Labour and Income Dynamics showing results from an operational perspective. It will also outline Statistics Canada’s future plans to further the use of responsive design for other CATI surveys along with current research examining the possible expansion of responsive design for use in both uni-mode CAPI surveys as well as multi-mode surveys.

A second related paper focusing on quality impacts and related research will be presented (by Jack Gambino).