

CHALLENGES IN THE PRODUCTION OF OFFICIAL STATISTICS WITH DIFFERENT TYPES OF DATA SOURCES

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HORA: **10 H**

LOCAL: **AV. REPÚBLICA DO CHILE, 500 - 3º ANDAR (AUDITÓRIO)**

RESUMO

IN THIS PRESENTATION I SHALL DISCUSS THREE MAIN METHODS OF DATA COLLECTION FOR OFFICIAL STATISTICS.

TRADITIONAL SURVEYS BASED ON PROBABILITY SAMPLING, USE OF AVAILABLE ADMINISTRATIVE FILES, AND THE

POTENTIAL USE OF BIG DATA. I SHALL DISCUSS THE ADVANTAGES AND LIMITATIONS OF EACH METHOD AND

OUTLINE A UNIFIED APPROACH TO DEAL WITH SOME OF THE PROBLEMS THAT I SHALL RAISE. INTEGRATION OF

DATA OBTAINED FROM DIFFERENT SOURCES WILL ALSO BE CONSIDERED. SEVERAL NUMERICAL ILLUSTRATIONS

WILL BE SHOWN.

O SEMINÁRIO SERÁ APRESENTADO EM INGLÊS.