Continuities and Changes in Migration Patterns of Turkey: 1990-2000 (Murat H. Güvenç)

To study migration is a necessity for understanding local dynamism and socio-spatial change. Thus Turkey emerges as a country constantly being shaped and re-shaped through migratory flows. Unfortunately however migration scholarship was, -and this, up to very recent times- not provided with high quality representative data capable to support and inform neither comprehensive exploratory nor meaningful confirmatory empirical studies on migration. The production of data bases capable to support multi dimensional migration studies is beyond the data gathering capabilities of scholars, groups and individual academic units.

The proposed research will be based upon Public Use Samples extracted from the Census of 1990 and 2000 and will not involve any data gathering activity. The project will be based on new techniques of relational stratification devised by Ludovic Lebart. This new relational technique combining Correspondence Analysis and numerical taxonomy reduces large data sets into manageable sizes with a minimal information loss. The outcome of this proposed methodology is a permuted correspondence matrix. It enables the analyst not only to read off directly the share accounted by each province (or eventually group of provinces) in the overall migratory flows, but also its contribution to migration profiles of each destination. The latter point is extremely important as it constitutes the distinctive property of the proposed methodology. The generation of this interaction or input-output matrix enables students to differentiate statistically significant migration flows from those that are not and guides empirical migration research towards flows that are highly influential in shaping the socio-economic landscape.