



Towards Useful to Usable (U2U) Science for Sustainable Smart Cities

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Cities are affected by the changing climate. Cities also have an unique role in altering and creating their own climates. A synthesis of this knowledge is developed from a meta-analysis of available studies with particular focus on temperature and rainfall (hydroclimatological) changes. Following this, a perspective is then formed as to how this useful knowledge can be translated into usable tools for developing sustainable, smart cities. Examples of studies and largescale efforts underway in the U.S. and in India are used as template that can be used for this U2U framework to scale up the impacts from different activities targeted towards making more liveable, smart, and sustainable cities.