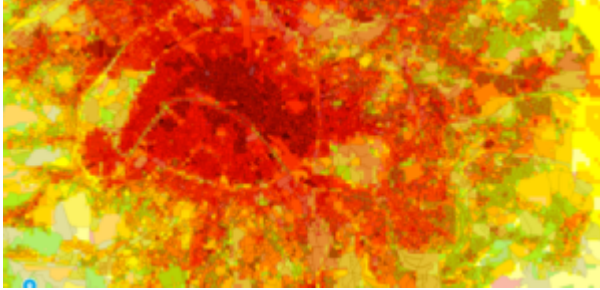


# Understanding urban heat islands



The effects of urban heat islands, which can increase temperatures in cities by as much as 10 °C, are particularly noticeable in summer. For some twenty years Valéry Masson has been studying these localised phenomena, which often go undetected by conventional meteorological tools.