

Collaboration: Data-based trust building for people-centered smart cities

Ziemer Gesa¹

¹ *HafenCity University Hamburg, Henning - Voscherau - Platz 1, 20457 Hamburg, Germany*

Abstract

Today, cities and regions are working on data infrastructures that are suitable for them, e.g. Urban Data Hubs, which provide the basis as central data management systems. Based on this, digital participation tools, planning or predicting instruments which should lead to both experts and citizens working better and transparently with each other and developing the city together. So this is not a technology-driven smart city notion, but rather a user-centered deployment of technologies in and for cities. Such tools are often produced in City Labs.

In this input, I present the City Science Lab in Hamburg (a cooperation with MIT Media Lab), which has been building such tools for 5 years and developing them in close connection with cities. Following this model, a Smart Region Lab is now starting, based at the Lucerne University of Applied Sciences in central Switzerland. On a global level, I would also like to report on UNITAC, an Innovation Technology Accelerator of Cities from the United Nations, which is launching such projects in cities in the global south on the African or Latin American continent.

Keywords

Collaboration, smart region

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EMAIL: gesa.ziemer@hcu-hamburg.de

ORCID: XXXX-XXXX-XXXX-XXXX (A. 1); XXXX-XXXX-XXXX-XXXX (A. 2); XXXX-XXXX-XXXX-XXXX (A. 3)



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