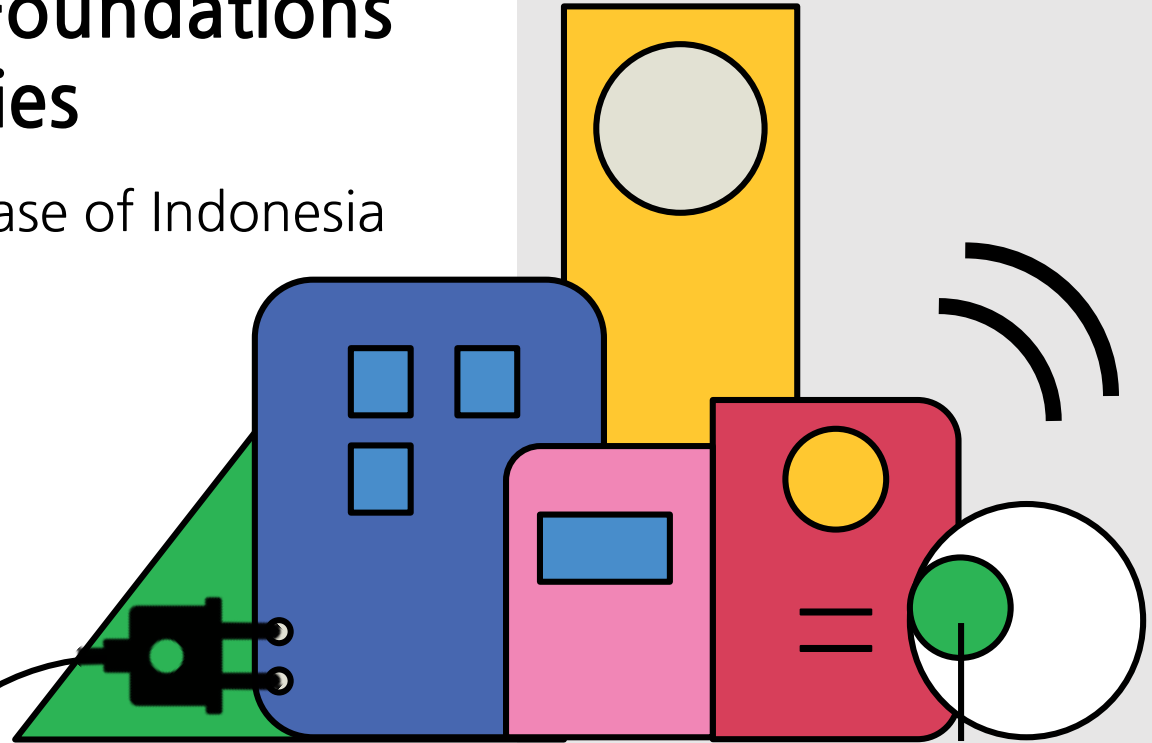


# Building Data Foundations for Smarter Cities

City Planning Labs: Case of Indonesia

Gayatri Singh, Senior Urban Specialist, World Bank



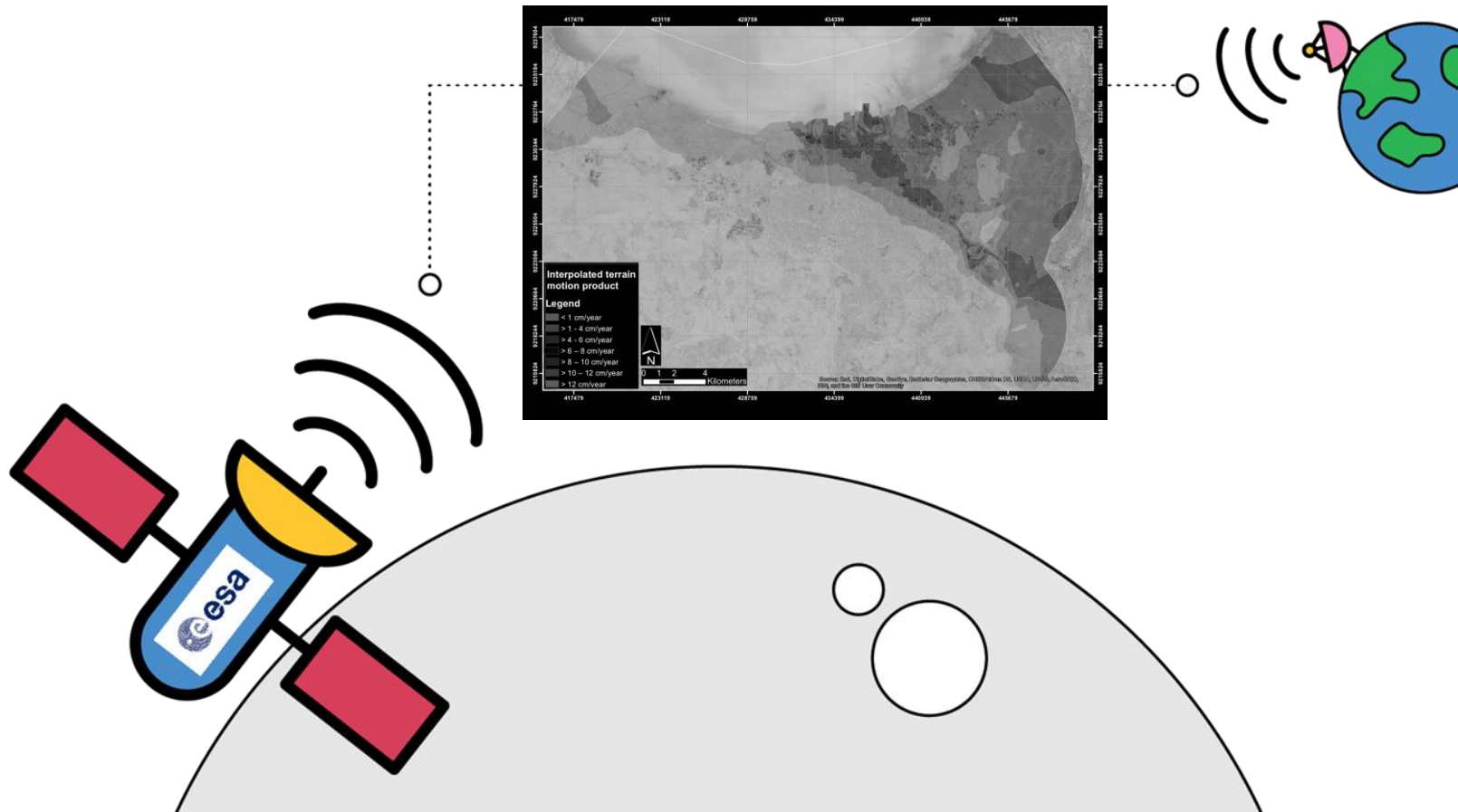
9th Asia Smart City Conference, January 2021



© Arkaprava Ghosh / Barcroft India





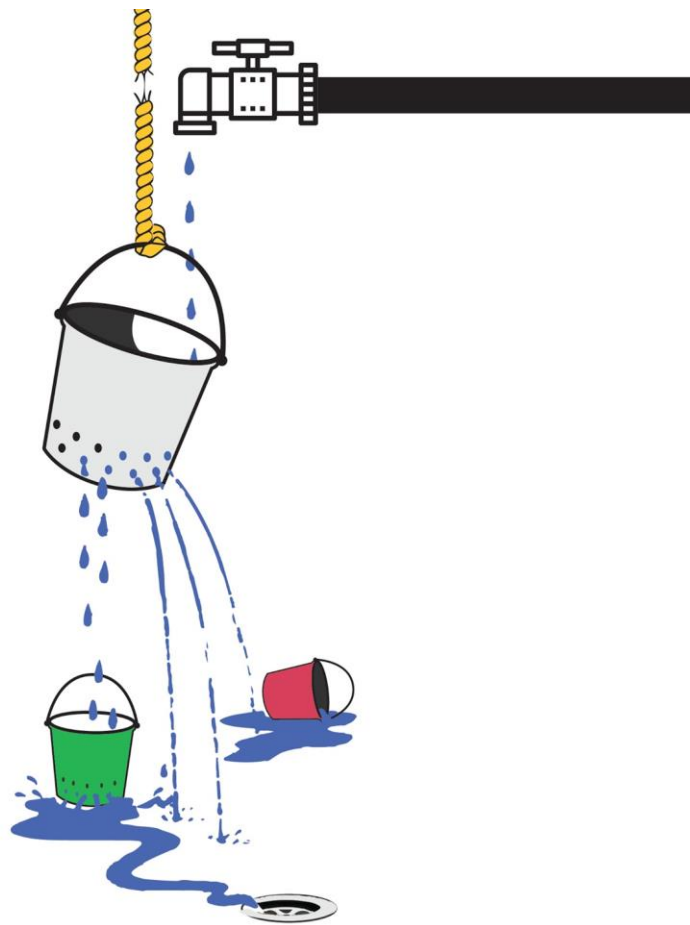




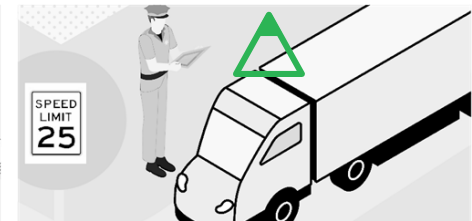
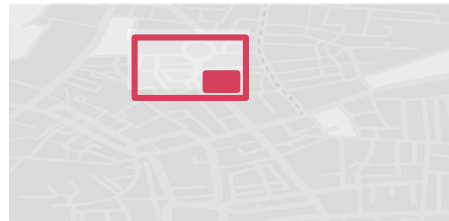
This is it, Smythe --the Tomb of the Lost Unshared Data! ...

# Money Down the Drain





# Data as infrastructure

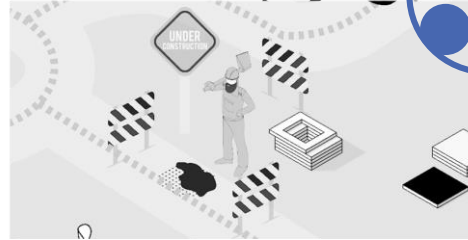




Thinking **data**  
as roads, they  
need:



**Institutions** to set and  
monitor and verify  
the regulations

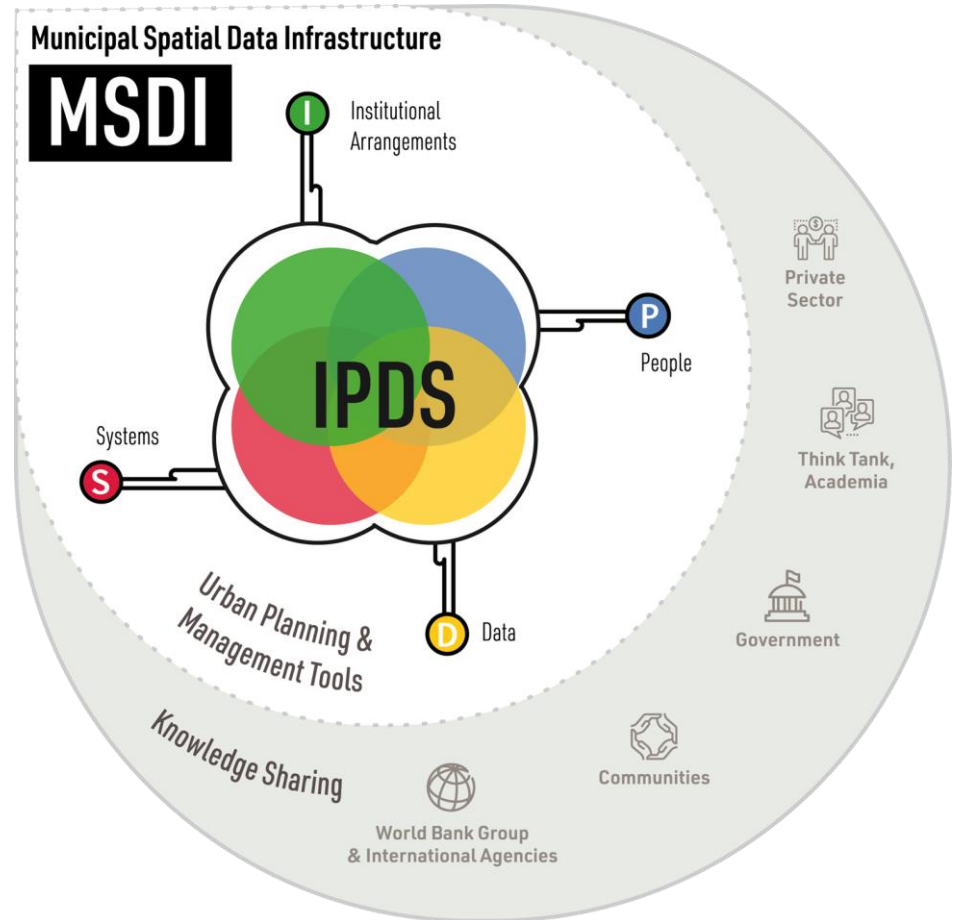


**People** to maintain,  
and repair them

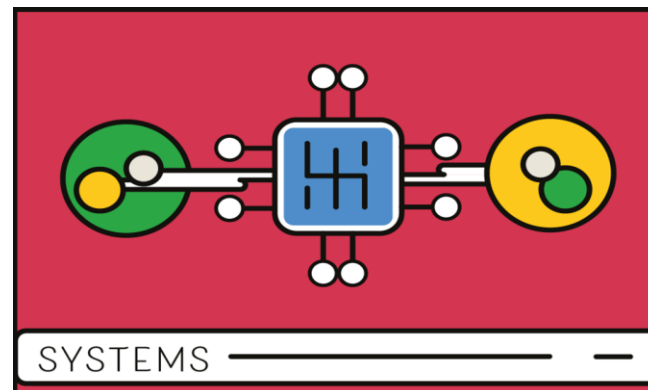
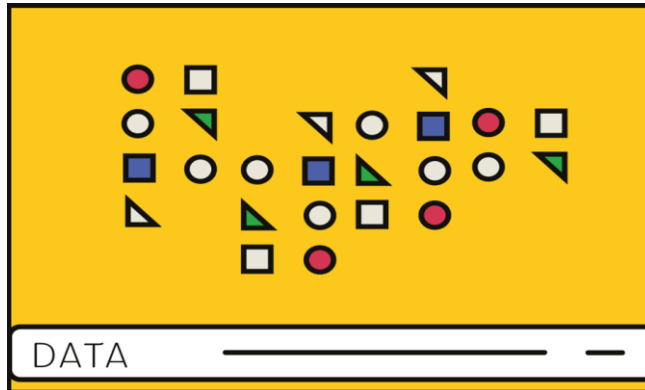
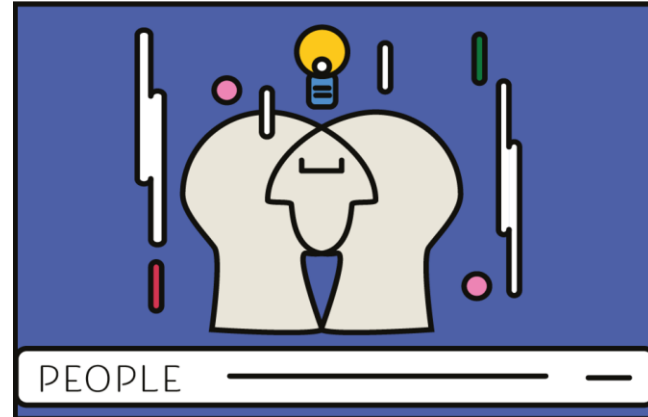
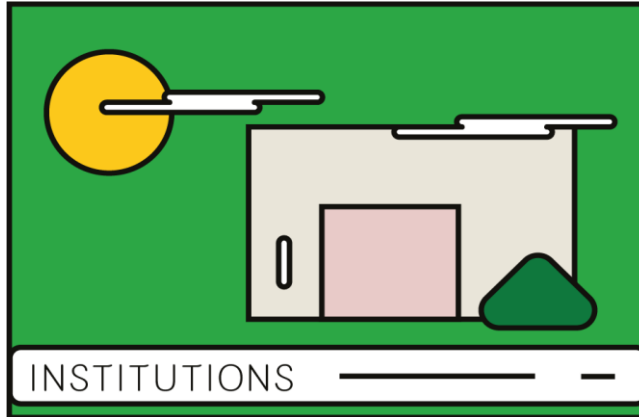


To be planned,  
managed and treated  
as part of a **system**.

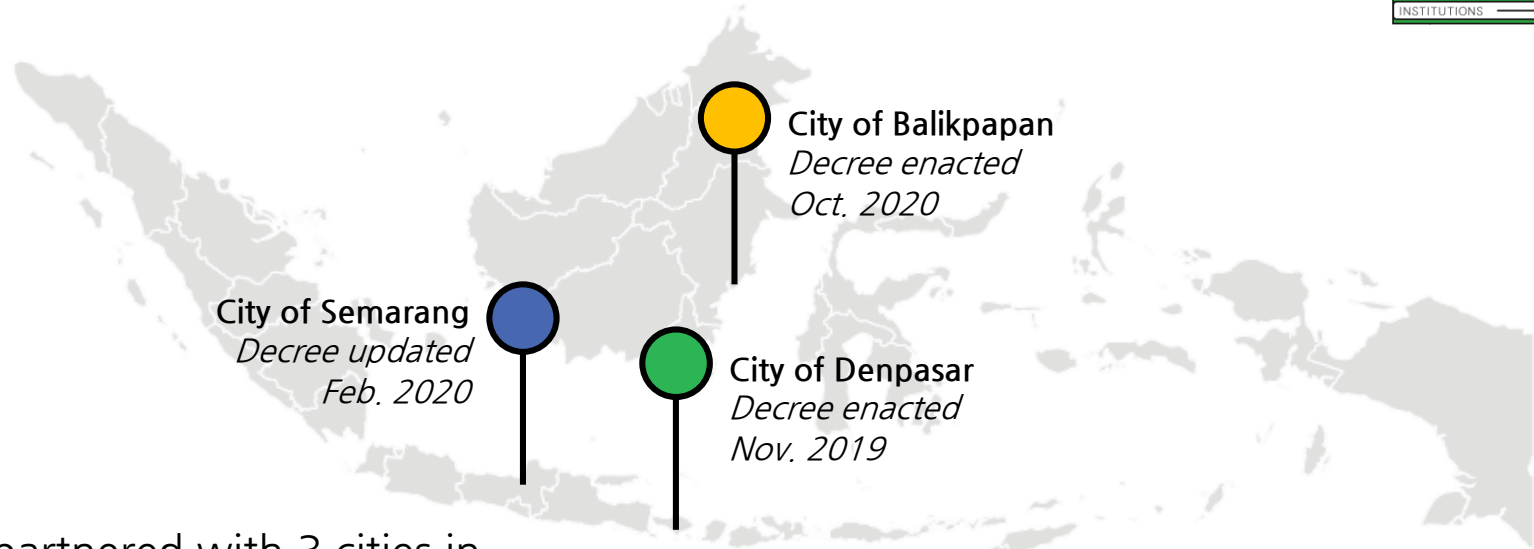
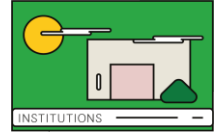
# Municipal Spatial Data Infrastructure: an ecosystem approach.



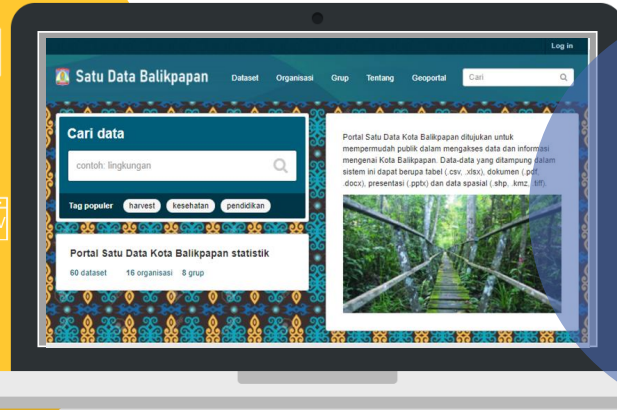
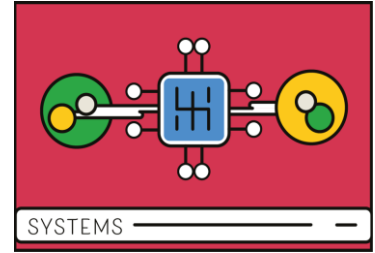
# Four Pillars Toolkits



# “Institutional arrangements are the fuel that geopower cities”



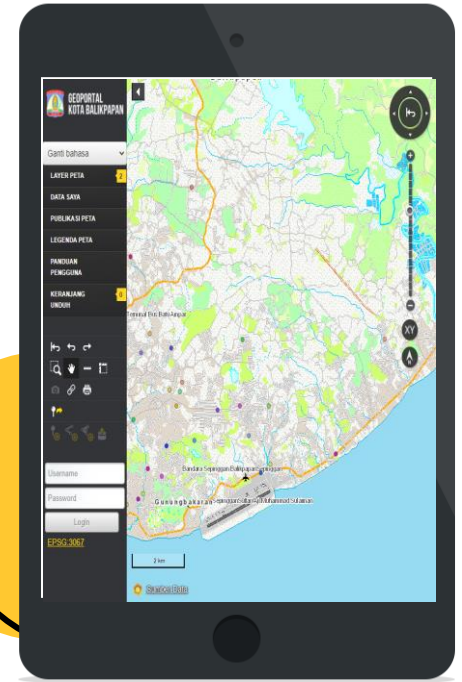
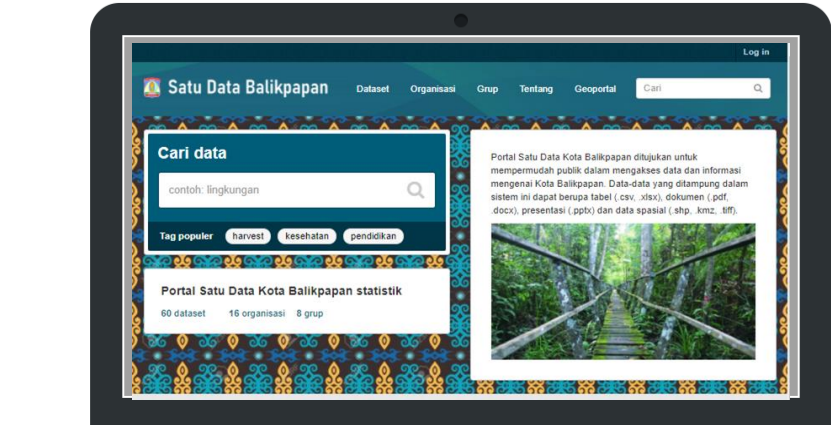
CPL partnered with 3 cities in Indonesia to enact Perwalis that strengthen their spatial data infrastructure.



One Data Portal

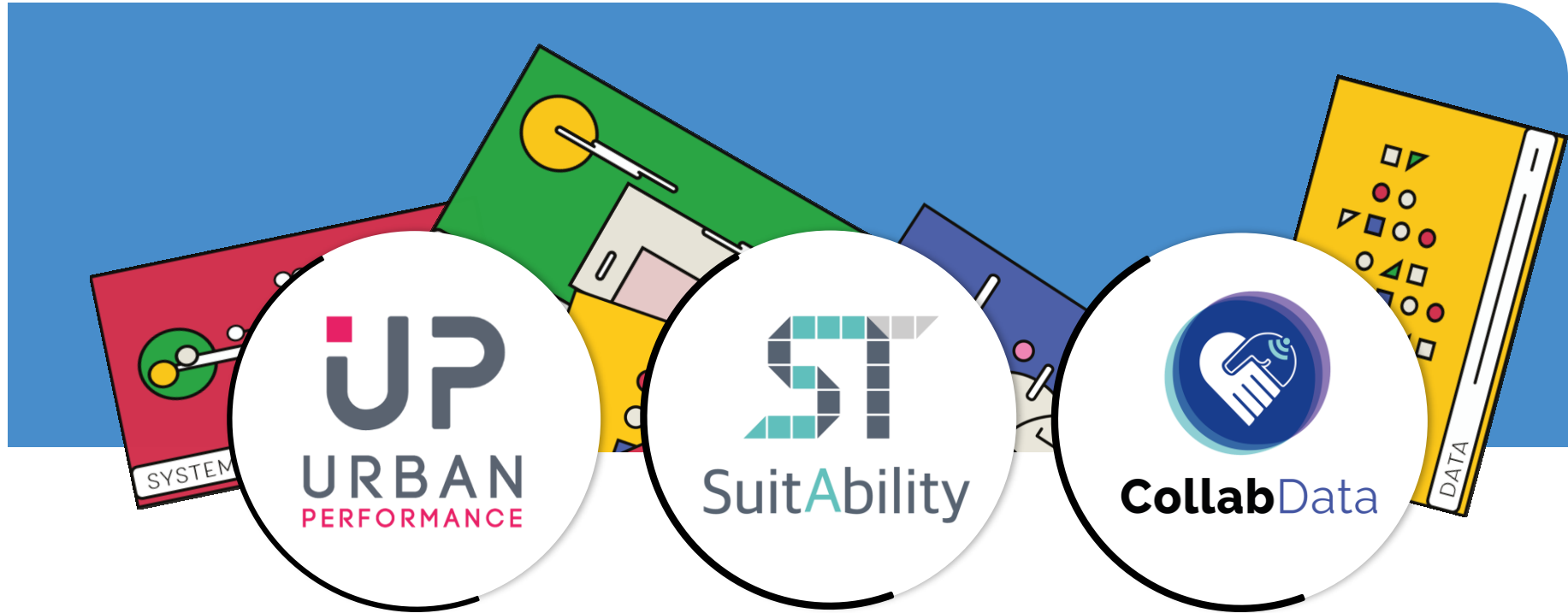


# Data Portal



# Geoportal

# The Geoportal is Integrated with Analytical Tools



**3 tools** developed and tested under CPL

**Collaboration** is the cornerstone of **MSDI**. It is the fuel that will power the geo-data revolution in the post-Covid-19 era

