



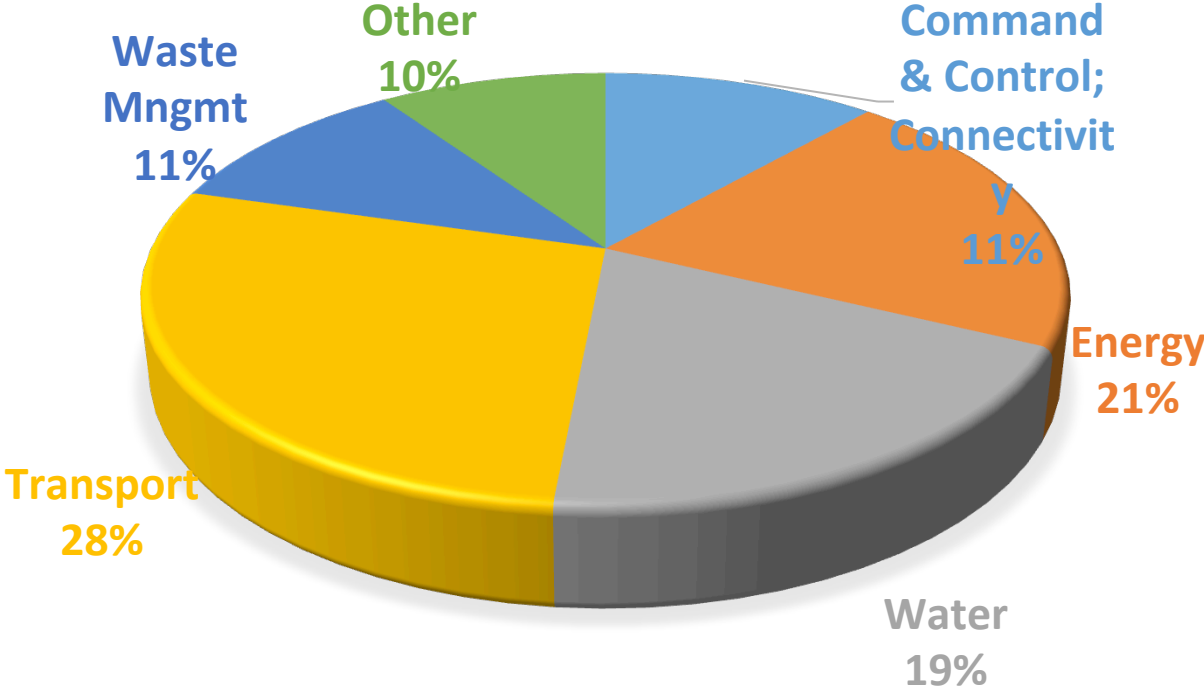
IoT for Smart Cities and
Communities, Bilbao

Bipin@Gaia.In



“99 smart cities have been selected and to be allocated Rs 2.04 lakh crore (~25 Billion Euro)

2020: \$1.5 trillion market



City Management Center, Command Center, Integrated Operations Center, Smart Unified Governance

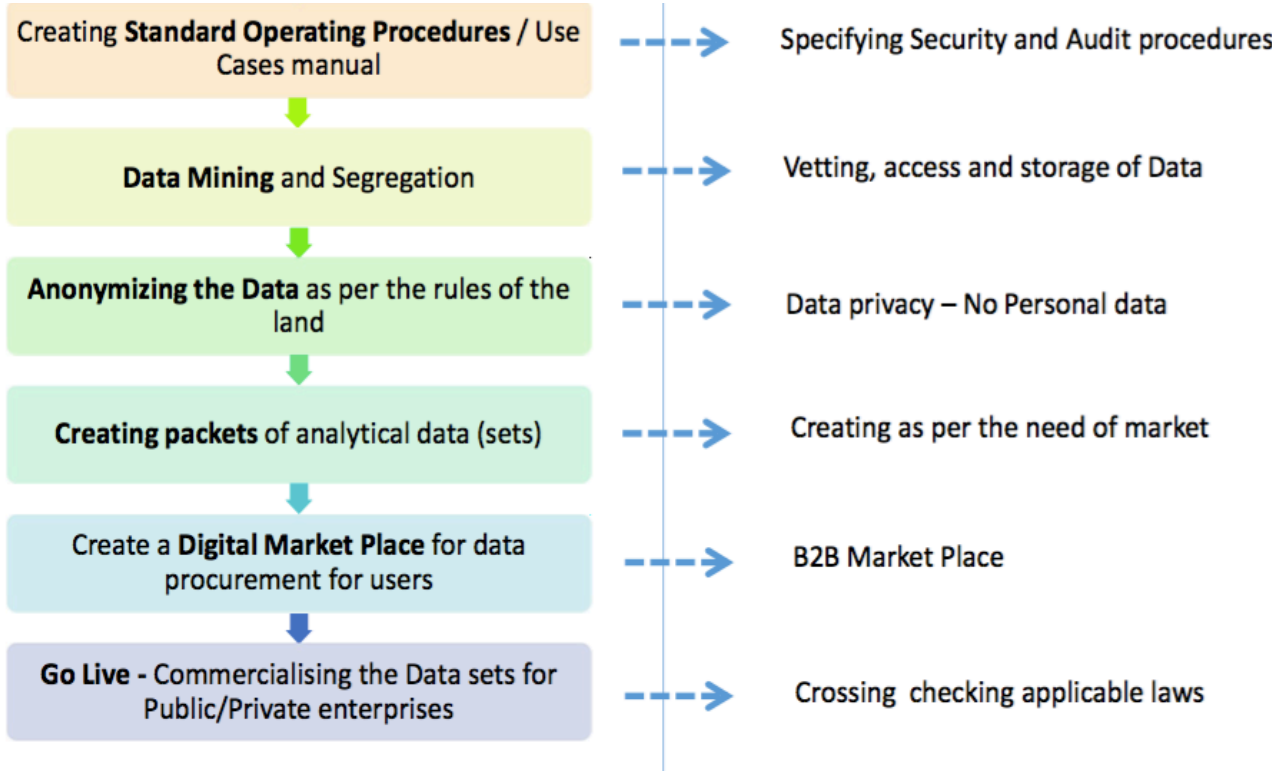
PC	34	2852.13
ABD	11	455.94
Total		3308.08

City Portal, One City platform, Dashboard, MyCity

PC	11	331.48
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Total	45	3639.56 0.5 Bn Euro
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Data Analytics and Monetising Agency (DAMA)



At Minimum:

Standards based scalable,
interoperable ecosystem

Common Services & API's

Data Models & Ontologies

Institutions, Departments, Bodies

MoHUA Ministry of Housing & Urban Affairs

TSDSI Telecom Standards Development Society of India

BIS Bureau of Indian Standards

DoT Department of Telecom

MeitY Ministry of Electronics & IT

India-EU India-EU ICT Standardisation & SESEI

Comments/Suggestions?

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