

TRAIL

Annual Event 23 – Trustworthy AI

Trustworthy AI in Smart Cities: Discussing the role of citizens

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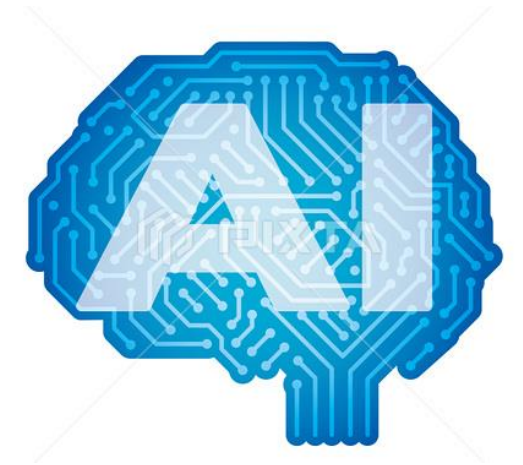
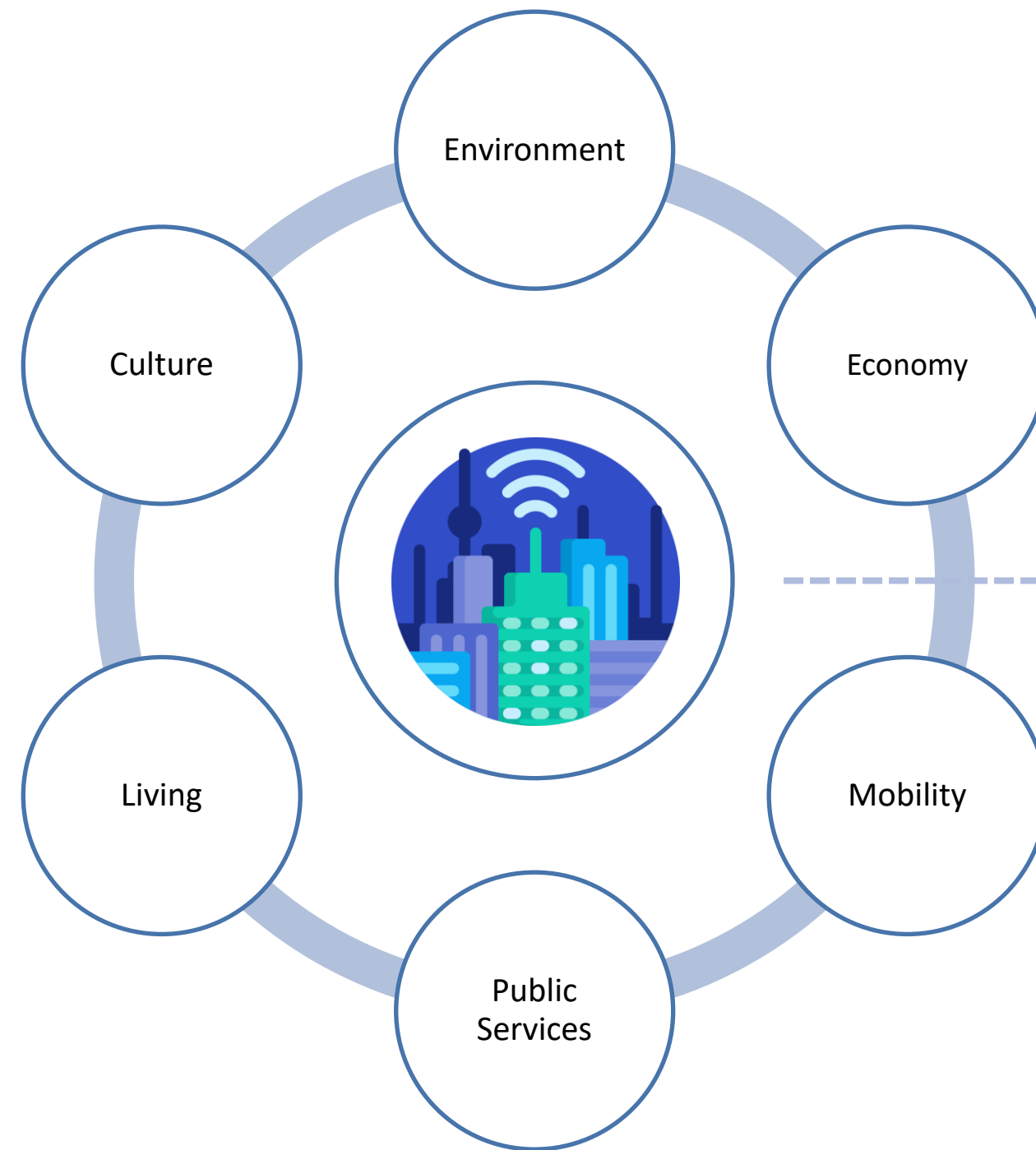
En collaboration avec



Avec le soutien de



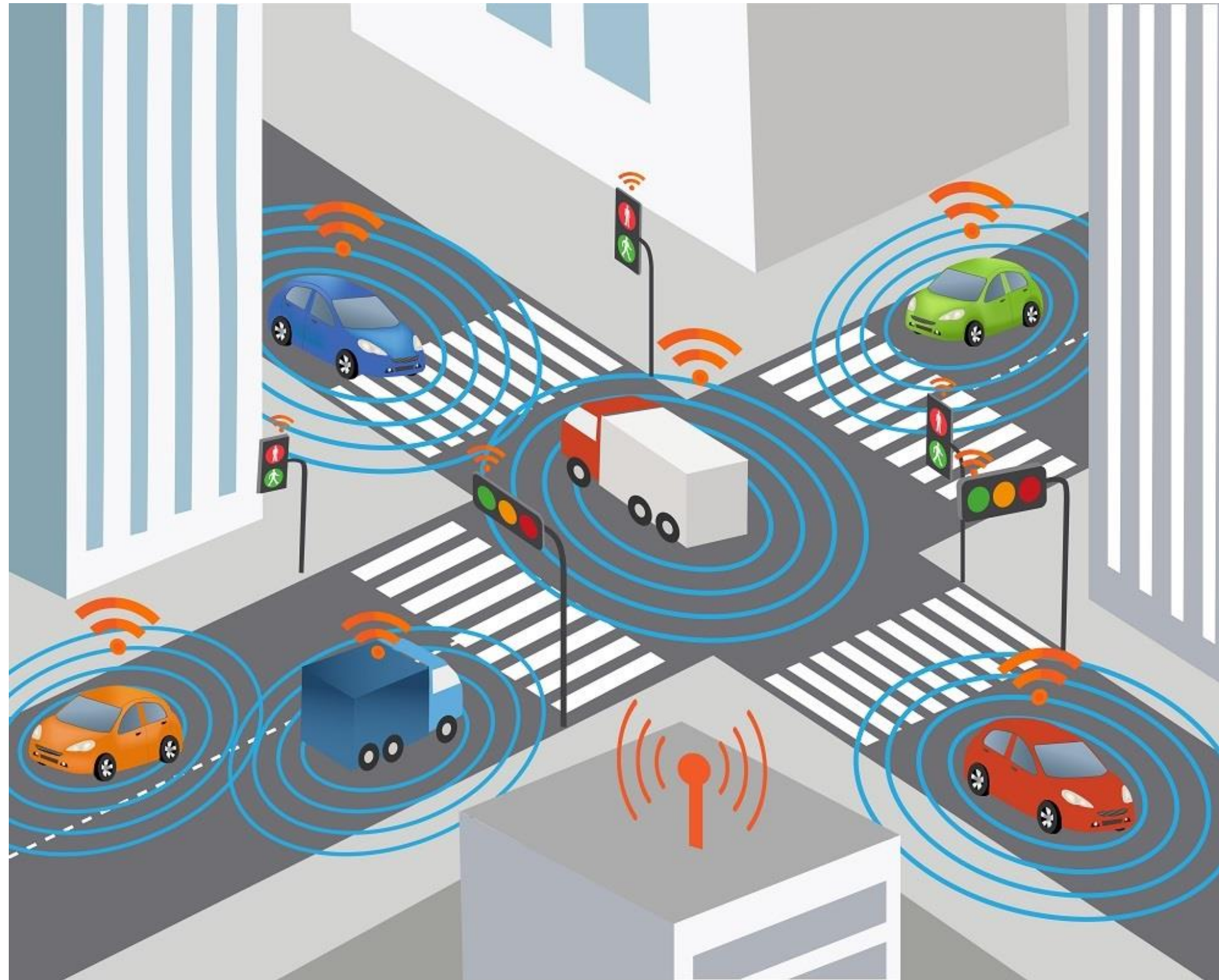
What is a Smart City ?



Digital Technologies
as enabler



Artificial Intelligence in Smart Cities: Mobility



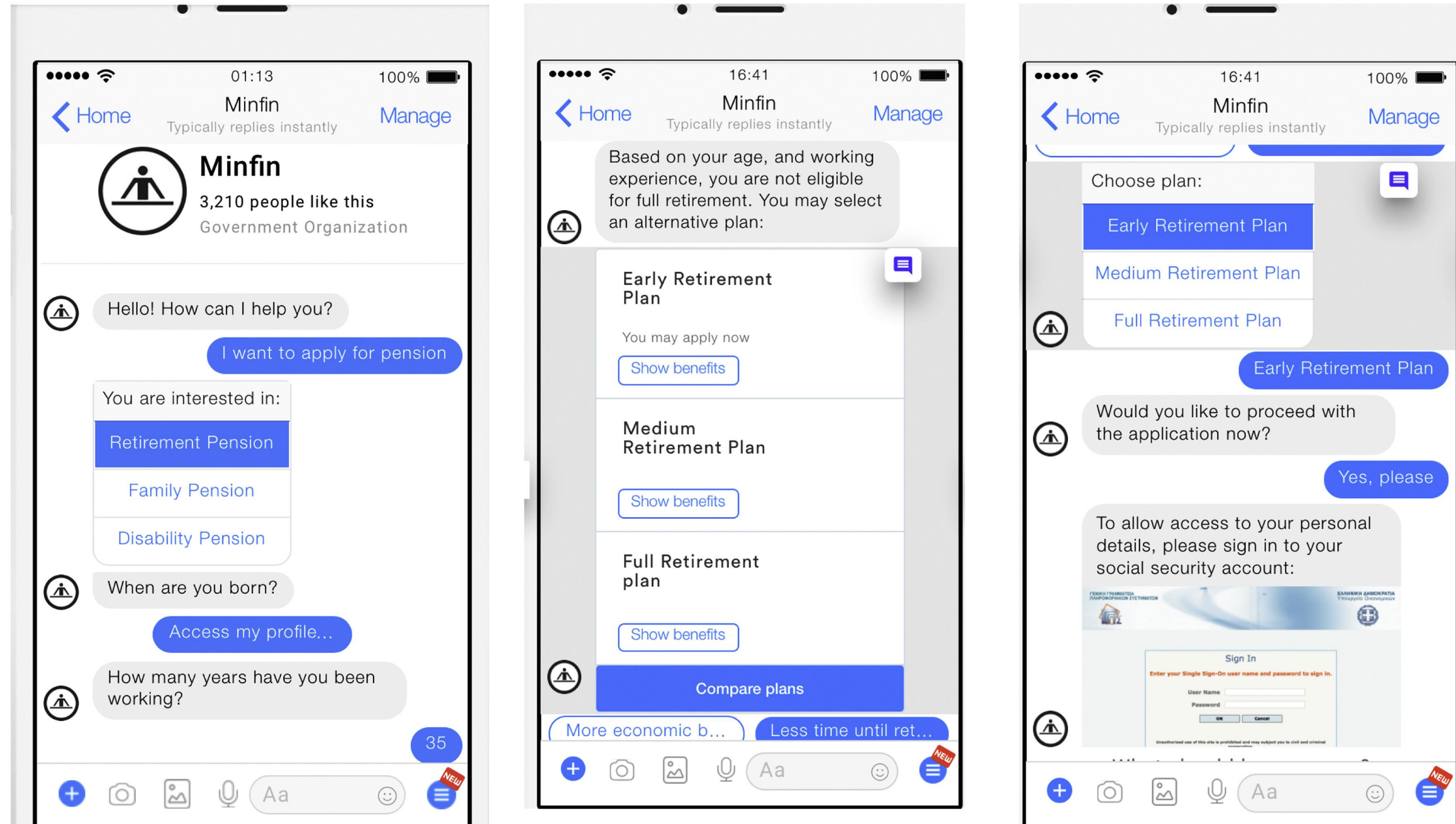
(Iyer, L. S. (2021). AI enabled applications towards intelligent transportation. *Transportation Engineering*, 5, 100083.)

Artificial Intelligence in Smart Cities: Environment



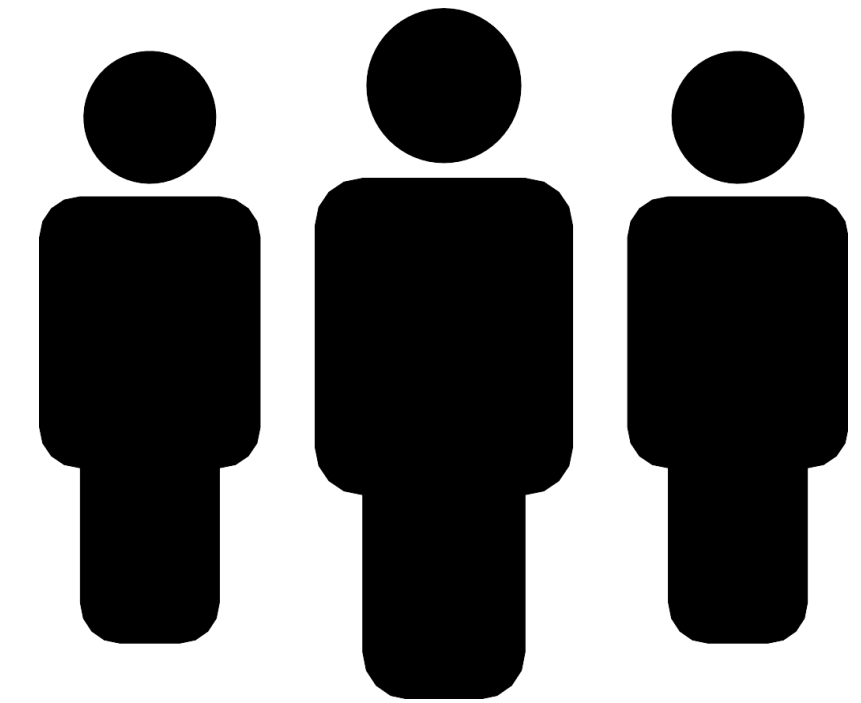
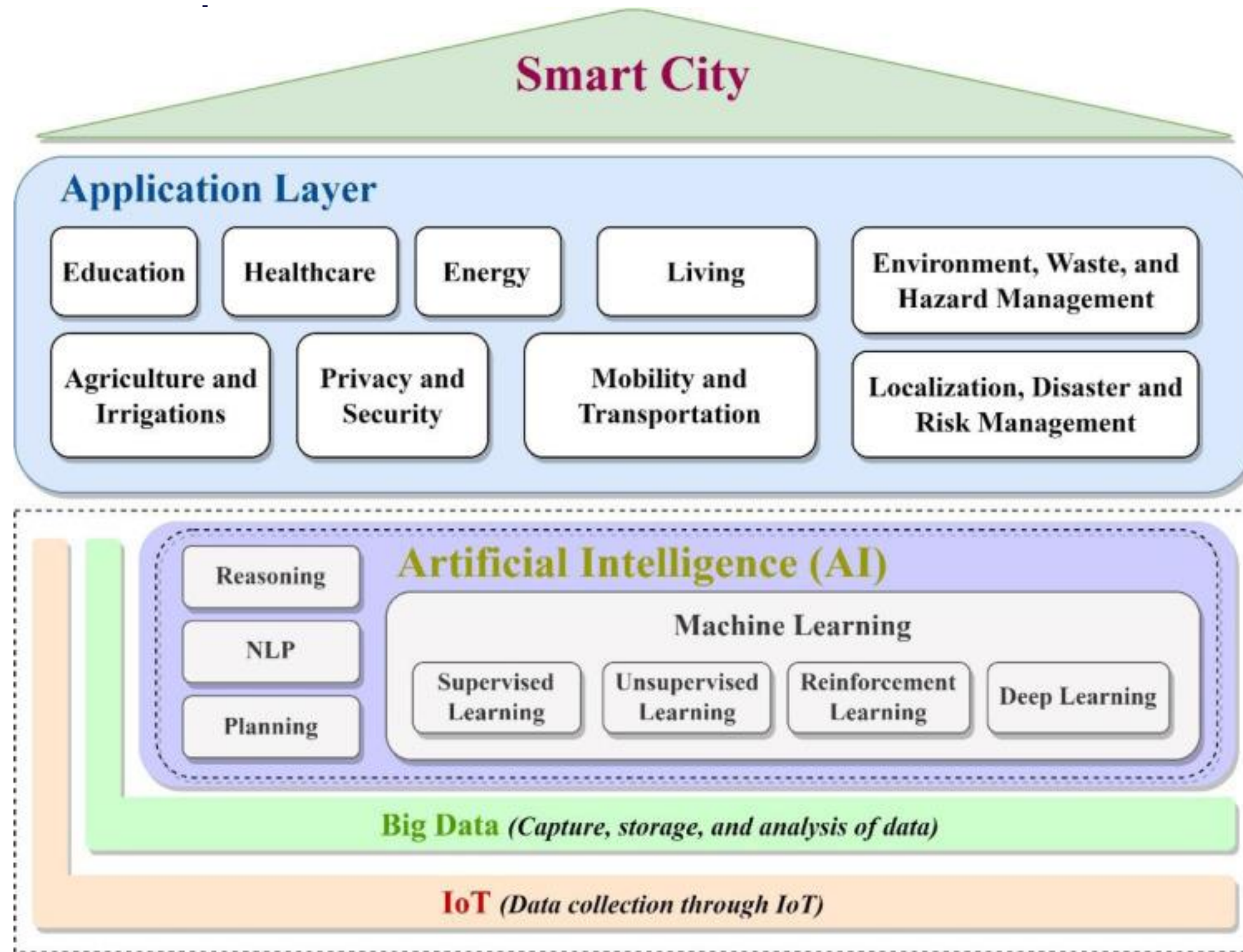
Fang, B., Yu, J., Chen, Z., Osman, A. I., Farghali, M., Ihara, I., ... & Yap, P. S. (2023). Artificial intelligence for waste management in smart cities: a review. *Environmental Chemistry Letters*, 1-31.

Artificial Intelligence in Smart Cities: Public Services



Androutsopoulou, A., Karacapilidis, N., Loukis, E., & Charalabidis, Y. (2019). Transforming the communication between citizens and government through AI-guided chatbots. *Government information quarterly*, 36(2), 358-367.

AI-Architecture for Smart Cities

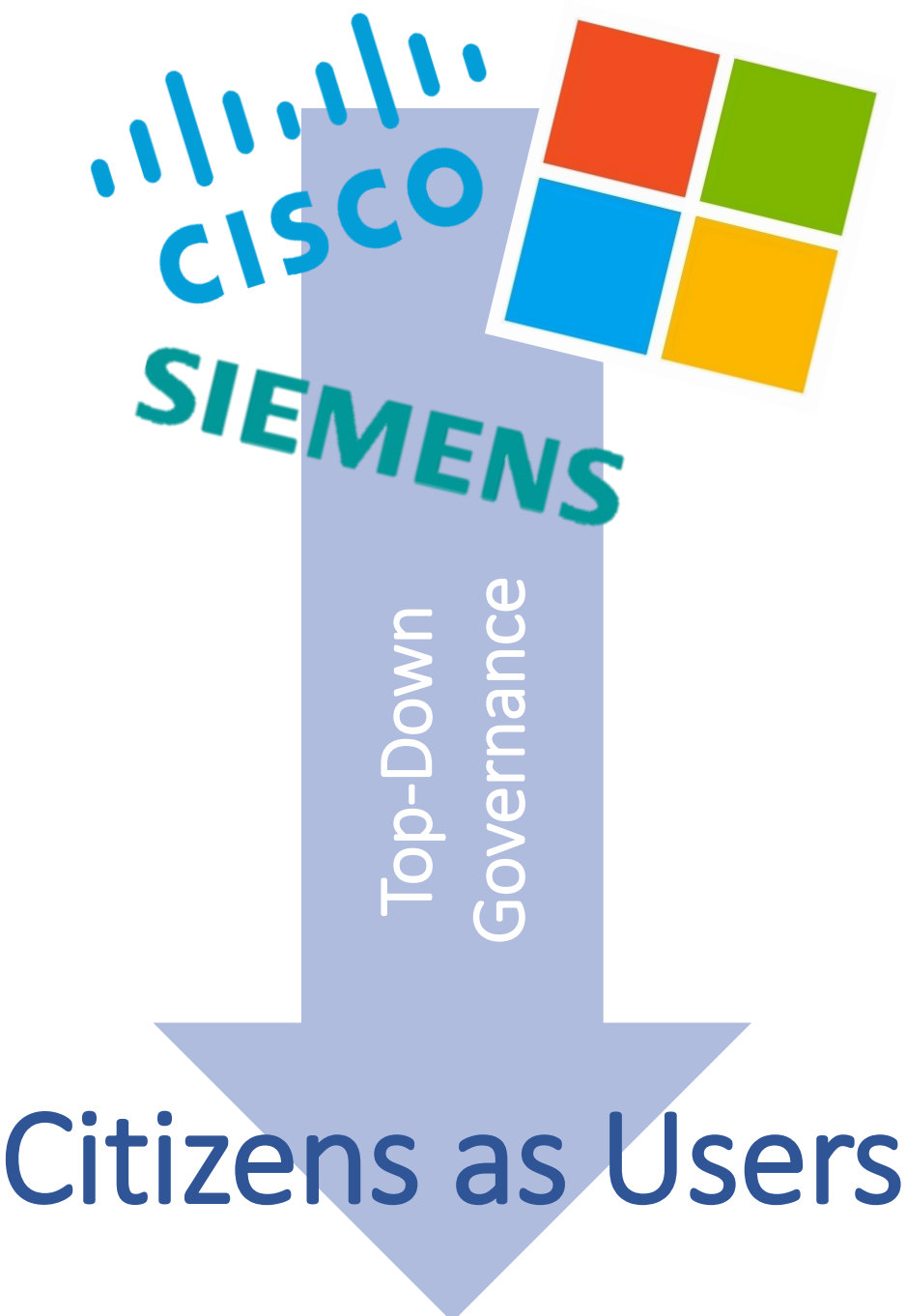


Citizens as passive users



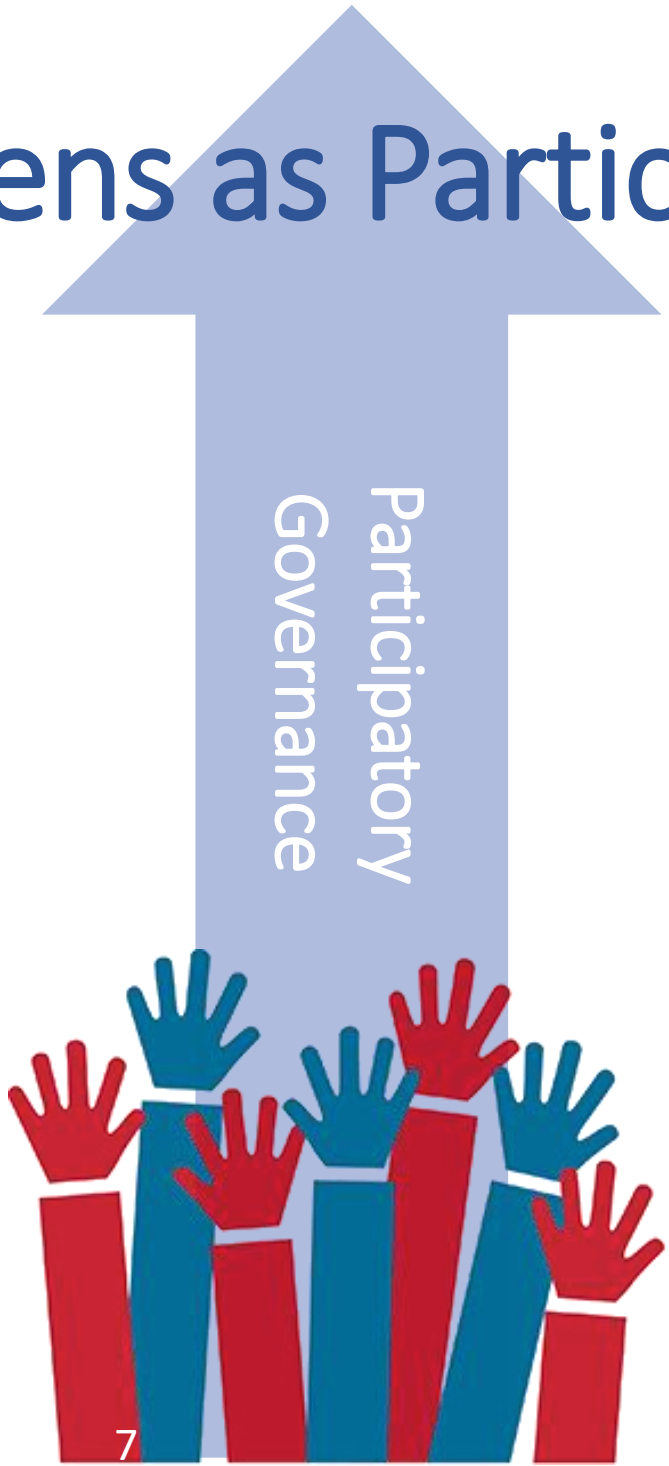
Trust ?

Smart City Governance



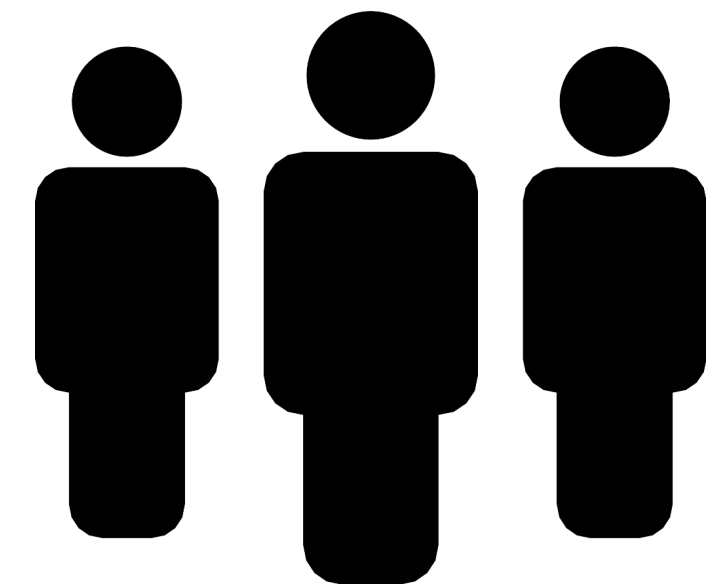
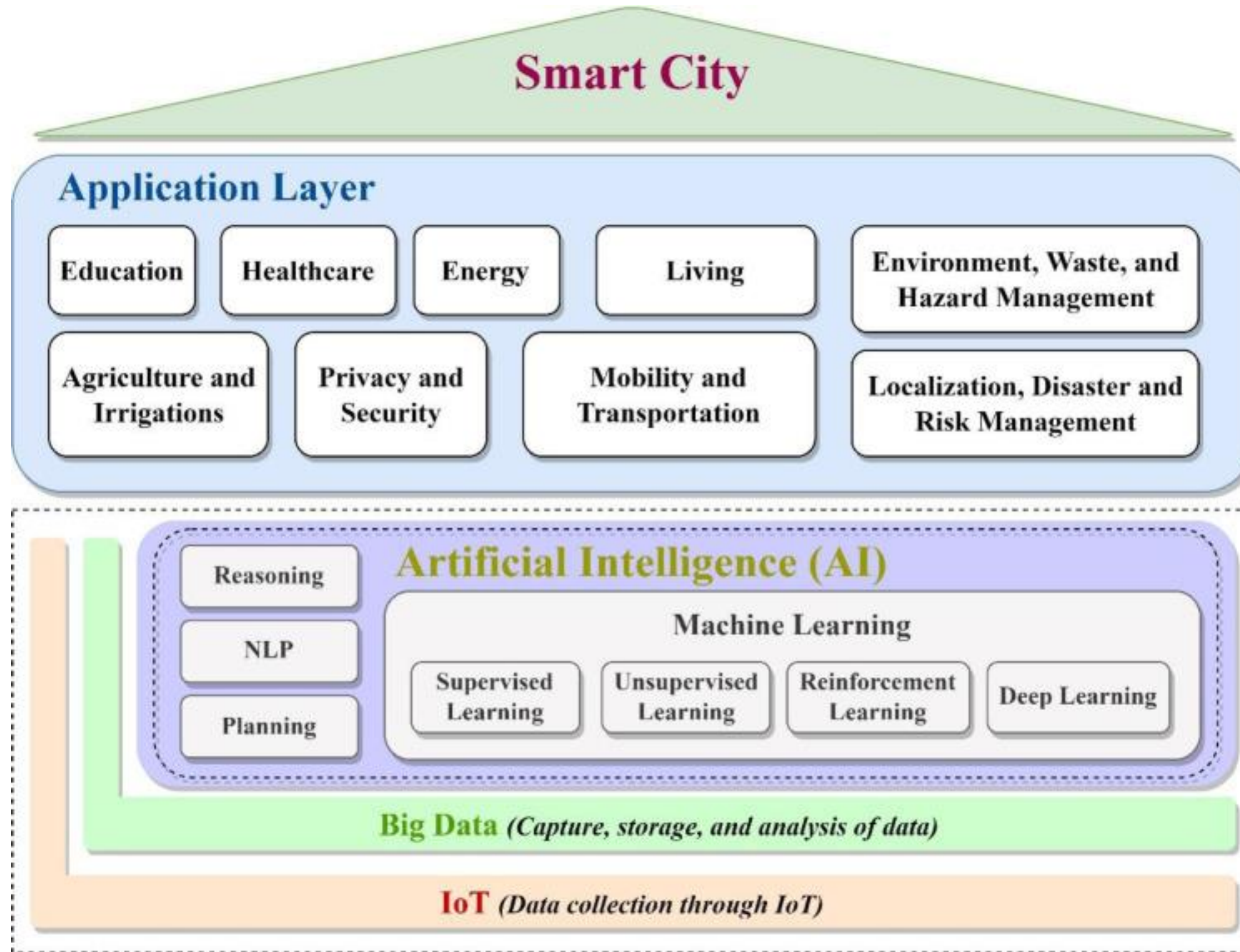
Hollands, R. G. (2015). *Critical interventions into the corporate smart city*. *Cambridge journal of regions, economy and society*, 8(1), 61-77.

Citizens as Participants



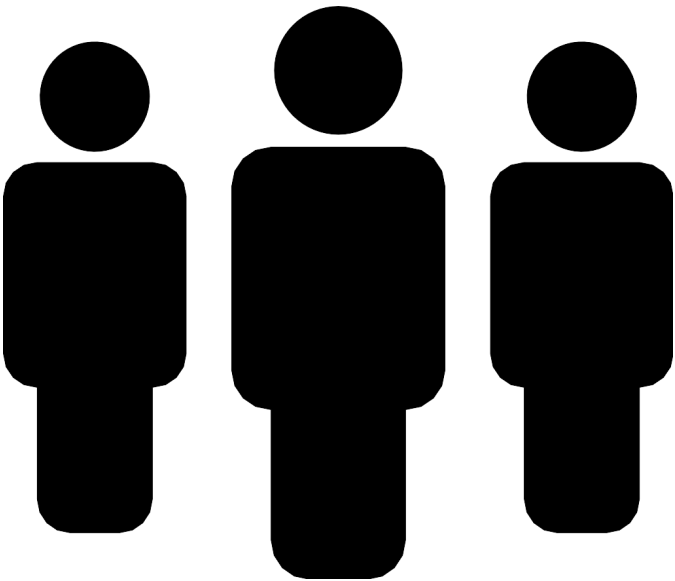
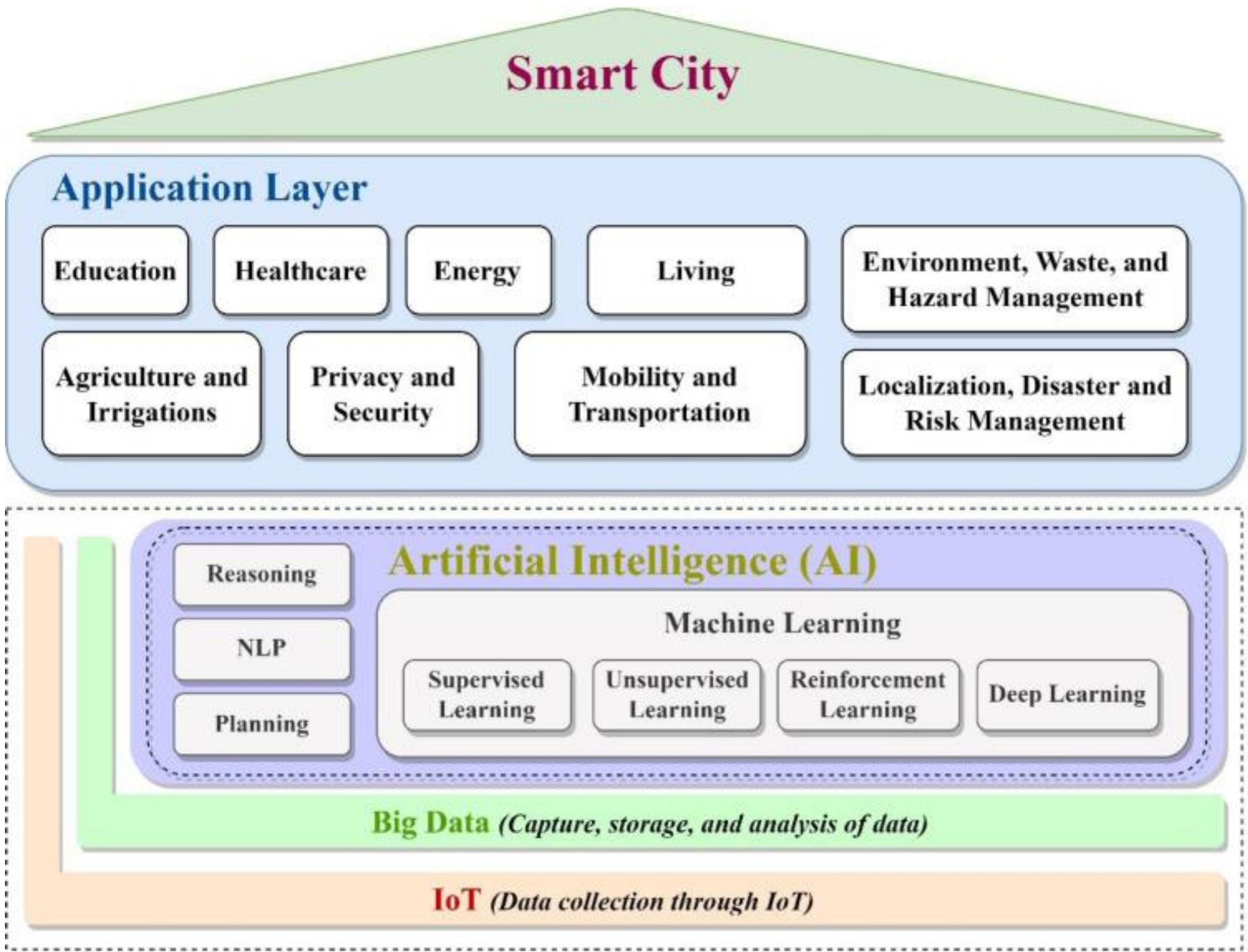
Dameri, R. P., & Rosenthal-Sabroux, C. (2014). *Smart city and value creation*. In *Smart city* (pp. 1-12). Springer, Cham.

Lead 1: Citizens as Open Data Consumers



Citizens as Open Data Consumers

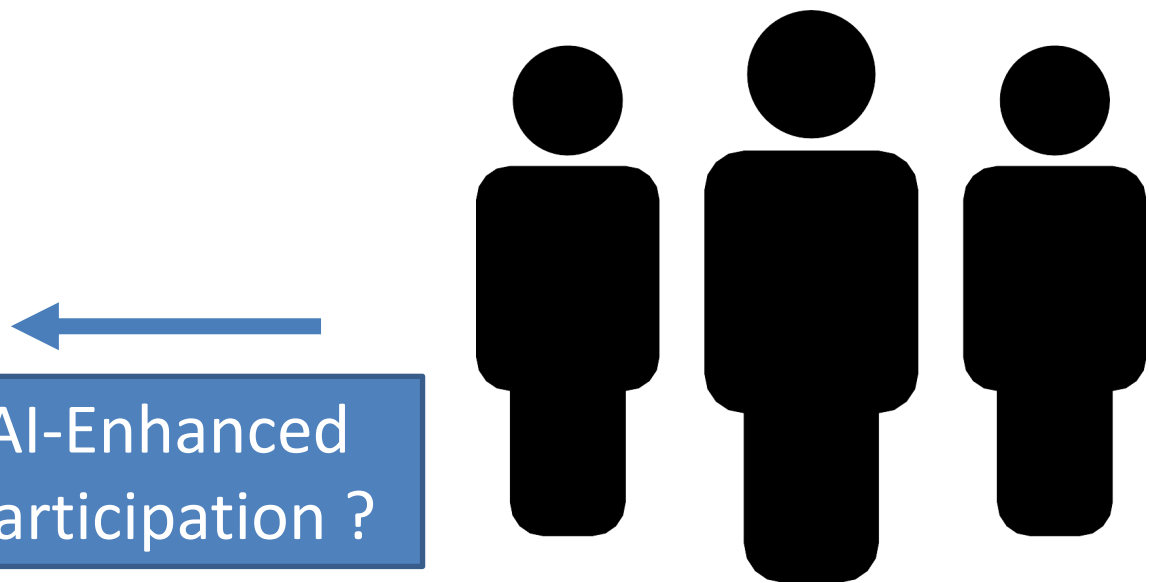
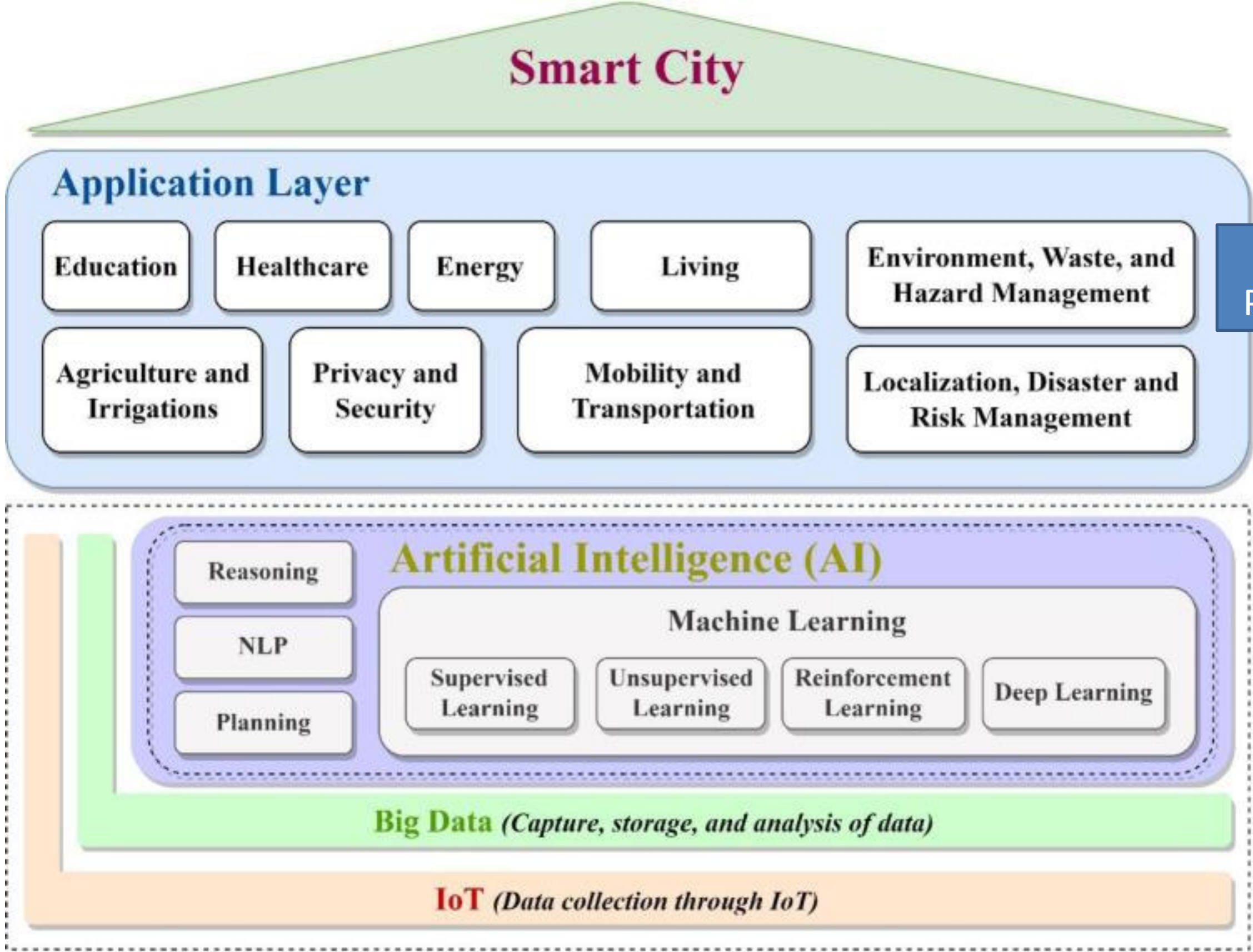
Lead 2: Citizens as Data Providers



Citizens as Data Providers



Lead 3: Citizens as Democratic Participants



Citizens as Democratic Participants



Thank you for your attention.

Let's connect and discuss 😊



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