

Data Science's Impact on Public Policy

Introduction

How are **Data Science** and **Big Data** used to improve peoples' lives?

I will provide an analysis of the current state of **Data Science** in **Public Policy** and also include potential opportunities in the future.

This Matters

Policy influences the answer to many questions like the one below:

- How long will I live?
- Why don't people in this village have clean water?

Good policy can drive better outcomes.

Data Science and **Big Data** can improve policy decisions.[1]

Literature

1. The Data Revolution and Economic Analysis Liran Einav, Stanford University and NBER
Jonathan Levin, Stanford University and NBER, 2014, National Bureau of Economic Research
2. Citizen Data Science for Social Good in Complex Systems, Banerjee, Soumya, 2018, University of Oxford

Deliverable

The result of this research will be a white paper summarizing this topic.

Conclusions

If properly leveraged, **Data Science** and **Big Data** can improve everyone's life. This can be in both subtle and profound ways. [2]

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