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Active campaigns in Adelaide City Council

Country:

Australia

State:

South Australia

Local:

Adelaide City Council

Reducing crime

Investment: \$2 million

Time period: 2 years

Expected outcome: Overall reduction in violent crimes

Current index: 420 crimes per year

Expected index: 200 crimes per year

Progress indicators after 

1 year

: 300 crimes

Healthier Communities

Investment: \$2 million

Time period: 2 years

Expected outcome: Reduce in obesity rate

Current index: 46% obesity rate

Expected index: 10% obesity rate

Progress indicators after 

1 year

: 300 crimes

About the project

The concept of our project is to build a whole-of-government ERP framework with a strong emphasis on an analytics and simulation engine. Every Federal govt. faces strategic challenges, such as Gender Inequality, Health, Agriculture, Crime Reform, Education Drop Outs, Infrastructure and Unemployment. These govt. challenges are cascaded to a state and local council level.



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### Active campaigns in Adelaide City Council

Country:

Australia

State:

South Australia

Local:

Adelaide City Council

**i** Analytics and simulation engine

### Federal objective

## Crime

State objective:

Minimise violent crime

Council objective:

Reducing crime

Show

Fed. Objectives ▲	State Objectives ▼	Counc. Objectives	Camp. Progress ▼
Agriculture	Utilising Natural Resources	<a href="#">Advocating primary farm</a>	<div><div></div></div>
Crime	Minimise violent crime	<a href="#">Reducing crime</a>	<div><div></div></div>
Education	Reduce unemployment	<a href="#">Advocate jobseekers</a>	<div><div></div></div>



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### Analytical Data: Reducing Crime

Location: Local council - Adelaide

Between  and

Federal objective: Crime

State objective: Minimise violent crim ▼

Council objective: Reducing crime ▼

### Simulation Parameters

☐ Increase police presence

3

☐ Increase public facil. available

3

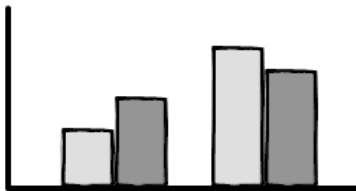
Run simulation

### Map of Prospect

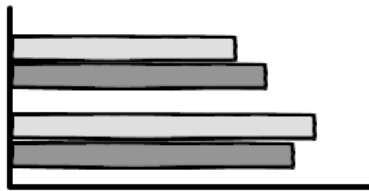
Crime index



Average income (pre-tax)



## Unemployment



## Dog registrations



Local facilities available



## Marriage



### Top 10 crimes in area

1. Major Assault
2. Homicide
3. Minor Assault
4. Dangerous Driving
5. Other larceny
6. Larceny from shops
7. Larceny from a motor vehicle
8. Arson/explosives
9. Property damage and environmental
10. Unarmed robbery

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Projected Outcomes: Reducing Crime

Location: Local council - Adelaide

Federal objective: Crime

State objective: Minimise violent crim

Council objective: Reducing crime

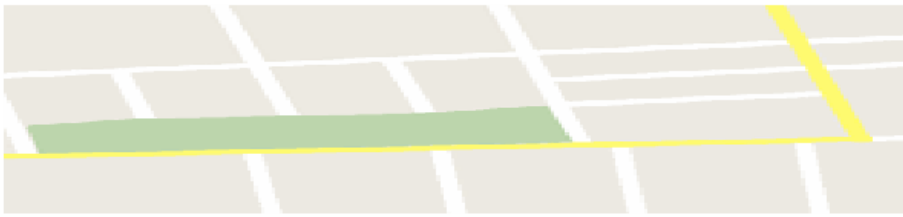
Simulation based on the following parameters:

Increase police foot patrols by 3 per week

Build 2 new parks

Create new campaign using simulation results

Map of Adelaide



Simulation Parameters

☒ Increase police foot patrols per week

3

☒ Build new parks


2

Run simulation

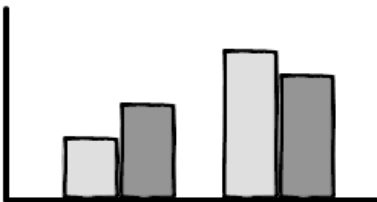
Historical

Forecast

Crime index



Average income (pre-tax)




Crime index

Next 3 months

Next 6 months

Next 12 months

Next 18 months



Average income (pre-tax)

