QUANTEM: AN INTRODUCTION

Alcohol-related violence and injury has been a feature of night-time entertainment precincts for many years. In response to long-standing community concern, the Queensland Government introduced the Tackling Alcohol-Fuelled Violence legislation. The legislation included 2am last drinks state-wide (or 3am last drinks in Safe Night Precincts), introduced 1 July 2016, and ‘one-way-doors’ (lockouts), to be introduced February 2017.

These measures aim to reduce and prevent alcohol-related violence and ensure that the streets of Queensland are safe for all.

The QUeensland Alcohol-related violence and Night-Time Economy Monitoring (QUANTEM) project will be researching and evaluating the effects of these policy measures. Findings will be made publicly available.

PROJECT APPROACH

The QUANTEM project will:

- evaluate the extent to which the Queensland Government’s policy is achieving its objectives
- where possible, identify which initiatives are contributing to the achievement of the intended outcomes or identify which initiatives in combination can be credited with achieving improvements
- where possible, identify which measures do not appear to be effective, so efforts can be redirected to more effective measures.

PROJECT DETAILS

The evaluation will examine all the policy measures introduced as part of Queensland’s legislation. These include late-night trading hours, targeted policing initiatives, education campaigns, liquor licensing and compliance, precinct management, and police and court powers. The project will assess these policies using a number of research methods.

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<th>METHOD</th>
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<tr>
<td>Health and crime data</td>
<td>Collection of data from sources – including ambulance, emergency department, police, coroners, court, and licensing data – will be assessed to determine trends and examine the effect of the measures.</td>
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<td>Patron interviews</td>
<td>Patron interviews will be conducted with people out and about in entertainment districts. These interviews will allow for the team to measure and understand the consumption of alcohol and other drugs and their association with risky and offending behaviour within and around licensed venues. This data will be collected at Brisbane’s West End, Fortitude Valley, Surfers Paradise, and Cairns.</td>
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<tr>
<td>Mapping</td>
<td>Mapping a number of entertainment districts will occur to assess the changes in the nightlife. Data collection for this component will include a streetscape and business map, an employee survey, and a map of cultural activities (such as live music performances).</td>
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<td>Pedestrian counts</td>
<td>Foot traffic counts will be undertaken in entertainment precincts using a wireless sensor. This data will be collected at Fortitude Valley, Surfers Paradise, and Cairns.</td>
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<tr>
<td>ID scanning</td>
<td>ID scanning data will be collected to determine the number of people entering a venue over the course of the night, the times at which they entered, the number of repeat entries, and the number of people with banning orders that attempt to enter.</td>
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<td>Key stakeholder interviews</td>
<td>Key stakeholder interviews will be conducted for the purpose of developing a comprehensive picture of impacts of the legislative changes in Queensland. These people will include policy makers, hotel licensees (or hotels association), police, licensing personnel, and relevant local council employees.</td>
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The QUEensland Alcohol-related violence and Night Time Economy Monitoring project

**PROJECT DETAILS**

**METHOD**

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<td>School survey</td>
<td>Pre and post surveys will be conducted with school students to assess the impact of the school based education campaign.</td>
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<td>Economic evaluation</td>
<td>A cost-benefit analysis will be undertaken to determine the estimated savings in healthcare costs, increased amenity for neighbourhoods, income gained by non-alcohol business, and productivity gained due to reduced assaults and injuries. It will also estimate the loss of revenue to licensed premises, loss of income to the alcohol industry, and local government revenue.</td>
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**PROJECT RESEARCHERS**

- Professor Peter Miller (Violence Prevention Group, Deakin University)
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**PROJECT PARTNERS**

- Foundation for Alcohol Research and Education (FARE)
- Lives Lived Well
- Australian Rechabite Foundation
- Turning Point Alcohol and Drug Centre.

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[Find out more about the successful 2016 ARC Linkage Projects]  |  [Visit the QUANTEM website]