

# JOINING THE DOTS

## USING DATA FOR HOMELESSNESS AND ADDICTION INTERVENTIONS



SCAN TO HEAR MORE  
FROM MICHELA TINELLI  
ABOUT HER RESEARCH

People experiencing homelessness and addiction face significant barriers when trying to access residential treatment. But when it comes to recovery, there is a huge cost to doing nothing. These costs affect individuals and communities, and impact healthcare systems, social services and the economy.

Dr Michela Tinelli is working with various stakeholders to develop the Care Quality Evaluation (CQE) platform, a digital tool to enhance decision-making in health and social care. Michela has collaborated with the charity **The People's Recovery Project (TPRP)**, who are using CQE data to show local authorities and service providers the tremendous benefits of investing in residential treatment for people experiencing homelessness and addiction.

WATCH THE VIDEOS

The CQE platform not only promises to revolutionise services for homelessness and addiction. By joining the dots between charities, policymakers, researchers, care providers and others, it can improve future health and social care through cost-effective, data-driven decision-making.

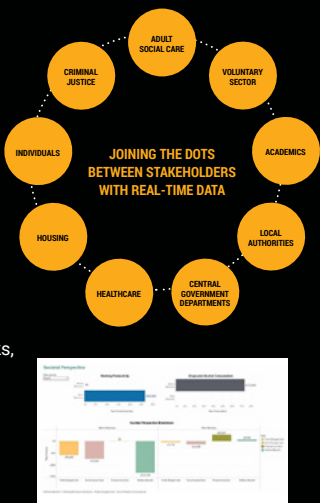
Watch the videos and explore the examples of CQE data below that show just some of the positive personal, social and economic impacts when people experiencing homelessness and addiction receive the right care.

### About the dashboard

Care systems are often disconnected, leading to wasted resources and poor patient outcomes.

The CQE platform provides a continuous flow of real-time data to inform better decision-making.

Users can monitor care provision, compare care to national benchmarks, and track the economic impact of recovery interventions on public budgets and society.



### BEFORE TREATMENT

#### The true annual cost

It costs the government **£568k** to support **10 PEOPLE** experiencing homelessness and addiction for one year before they receive help.

This includes spending on benefits, healthcare, housing, social care, and more.

**£568k**

GOVERNMENT COST FOR 10 PEOPLE BEFORE TREATMENT

**£1.24m**

ANNUAL COST TO SOCIETY TO SUPPORT 10 PEOPLE

The total annual societal cost is higher, including all public spending, the cost of drug and alcohol use, and work productivity.

INCLUDING



“ In the last 11 years since I've been clean, I've saved the NHS a fortune. ”

**£161k**

PUBLIC BUDGET SPENT ON HEALTHCARE FOR 10 PEOPLE

Following treatment, healthcare costs are reduced to **£25k** annually, a saving of **£135k**.

**£691k**

DRUG AND ALCOHOL CONSUMPTION COSTS FOR 10 PEOPLE

“ The amount of money that it costs to keep me alive on the street, I could be going to treatment for a year. ”



“ To find £100 a day, I was willing to cause £1k of damage. ”



**£47k**

PUBLIC BUDGET SPENT ON CRIMINAL JUSTICE SYSTEM FOR 10 PEOPLE

Money for drugs and alcohol is often raised through criminal activity, producing further costs in criminal damage.



I battled with addiction for many years.

“ We want to use the CQE platform to say 'here is the solid hard data to show you the impact of providing treatment to individuals when they are asking for it, and when they want it'. ”

The People's Recovery Project

### AFTER TREATMENT

#### Annual savings and reallocatable resources

Accessing treatment reduces the government spend for **10 PEOPLE BY 76%**, thanks to better health, stable housing, zero criminal justice costs, and other positive impacts.

**£138k**

GOVERNMENT COST FOR 10 PEOPLE AFTER TREATMENT

**£50k**

SOCIAL GAIN FOR 10 PEOPLE FOLLOWING TREATMENT

This gain is driven by reduced public costs, a **100%** drop in drug and alcohol consumption, and increased work productivity. All costs are fully offset by the productivity gains, leaving a net social benefit of **£50k**.

ACCOUNTING FOR

**£169k**

PRODUCTIVITY GAINS

Increased productivity – through returning to the workforce by volunteering, paid employment or supporting others.

“ Having gone through that, I think you're kind of uniquely qualified to help other people. ”

Sasha

**42%**

DECREASE IN DRUG AND ALCOHOL TREATMENT COSTS

“ If you spend about £30k to get someone into a rehab, that's a total change of that person's thinking and what he can contribute to society now. ”

Khosru

Drug and alcohol consumption costs reduced to **£1k** annually.

“ Recovery is not just being free from any substance, alcohol or drugs, you know. Recovery is your clean mind. ”



**£7k**

REDUCTION IN MENTAL HEALTH COSTS



Care Quality Evaluation (CQE): Dr Michela Tinelli, based at the Care Policy and Evaluation Centre at LSE, is developing the CQE platform in collaboration with various stakeholders, supported by LSE Innovation and LSE Homelessness Initiative. [qualityevaluation.com](http://qualityevaluation.com)



The People's Recovery Project is committed to supporting individuals experiencing homelessness and addiction. Videos and photographs: Alesh Compton