



How 3 bright ideas captured via Idea Drop could
return over £7.7m per year
to UK Police forces

The following are three examples of ideas that have been captured across the Idea Drop platform recently, together with their associated potential ROI impact on the organisation. Just three ideas highlighted below exceed £7.6m in annualised potential savings to the organisations. To bring this into perspective, Kent Police have captured 1,000+ ideas across the Idea Drop platform to date.

IDEA 1: anticipated savings at least £6.34m

CLIENT

A UK Police Force in 2018

IDEA DETAIL

Using Body Worn Video (BWV) to take statements from victims and witnesses. This would capture the impact the crime has had on them. Videos could be uploaded to COPA (Case Overview and Prosecutions Application) and sent through to the CPS (Crown Prosecution Service).

CONTEXT

UK Police forces historically gather evidence from victims at the scene of a crime by writing notes in a notebook. They then have to transcribe the details of this into a computer system either at the police station, or via a mobile or tablet in the vehicle. This requires a significant time investment to report each crime into the database and send to the CPS. It is also challenging for an officer to articulate the full reality of the impact of a crime on a victim, using only words alone. Video is so much more powerful and if the case goes to trial, it can be far more compelling for a jury to watch the impact on the victim in the immediate aftermath of a crime.

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Success for me in Lewisham with Idea Drop is some really great ideas coming out, everyone participating and some gems that we can really work with and do things differently.

- Rob Jones from Metropolitan Police'

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COST CALCULATIONS

Number of reported offences in this UK police region p/a (Home Office data from 2016):	891,000
Estimated officer time of statement writing and transcribing, per offence:	15 minutes
UK Police Constable (PC) annual gross salary at a mid-tier pay-point 4 2016/17:	£26,016
Including employer's National Insurance contribution @ 13.8%:	£29,606
Gross salary cost per hour (based on 2,080 working hrs p/a):	£14.23
Gross salary cost per 15 minute time unit (based on 2,080 working hrs p/a):	£3.56
Assumption of 2 police constables attend each incident (based on 2,080 working hrs p/a):	£7.12

Annualised estimated cost savings from this idea:	£6.34m
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Anticipated outcomes of this idea post implementation:

Time and cost savings totalling at least **£6.34m** for one UK Police force, based on conservative estimates.

An anticipated increase in the conviction rate, based on higher quality, more accurate and compelling victim evidence being presented to juries.

IDEA 2: anticipated savings at least £109k

CLIENT

A UK Police Force in 2018

IDEA DETAIL

Following the roll-out of new tablets for officers and the promotions of smarter working, officers are still required to complete a paper CARB [Collision Accident Report Book] and then duplicate it electronically.

CONTEXT

Traffic officers are required to submit a report of each incident they attend on paper and then duplicate it electronically, despite the roll-out of tablets being designed to improve efficiencies.



COST CALCULATIONS

Total number of UK-wide traffic offences year ending June 16:	176,500
Percentage of incidents occurring in the Police Force's specific region:	22,945
Estimated time to complete each CARB duplication:	20 mins
UK Police Constable annual gross salary at a mid-tier pay-point 4 2016/17:	£26,016
Including employer's National Insurance contribution @ 13.8%:	£29,606
Gross salary cost per hour (based on 2,080 working hrs p/a):	£14.23
Gross salary cost per 20 minute time unit (based on 2,080 working hrs p/a):	£4.74

Annualised estimated cost savings from this idea:	£109k
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Anticipated outcomes of this idea post implementation:

Time and cost savings totalling at least £109k per annum for one UK Police force, based on conservative estimates.

Increase in staff morale.

IDEA 3: anticipated savings at least £1.289m

CLIENT

A UK Police Force in 2018

IDEA DETAIL

Mobile charging. At this UK Police force, all officers are issued with mobile devices. Often throughout the day, their mobiles were running out of charge due to the chargers often going missing from vehicles. This resulted in the officers having to go back to the station to charge their phones. The idea was to hard-wire chargers into the vehicles, to prevent them being lost.

CONTEXT

Valuable officer patrol time was being lost as a result of having to return to the station to charge their phones mid-shift.



COST CALCULATIONS

Estimated total number of staff in-force that are impacted by in-car charger issues:	2,500
Estimation of only 50% working at any one point on-shift:	1,250
Conservative estimation that only 20% of these on-shift officers having to return to the station for 1 hour per recharge	
UK Police Constable annual gross salary at a mid-tier pay-point 4 2016/17:	£26,016
Including employer's National Insurance contribution @ 13.8%:	£29,606
Gross salary cost per hour (based on 2,080 working hrs p/a):	£14,23
250 officers returning shift for 1 hour per day:	£3,557.50
Capital expenditure investment to roll-out hard-wired chargers force-wide:	£40,000
Annualised estimated cost savings from this idea:	£1.298m

Anticipated outcomes of this idea post implementation:

Time and cost savings totalling at least £1.298m per annum for one UK Police force, based on conservative estimates.

Improved victim and community satisfaction rates, as a result of more officers on patrol.



IDEA DROP

To discover more about how Idea Drop can help you crowdsource, curate and implement the best ideas from your workforce, schedule a demo with us today.

ideadrop.co • 0207 993 6685 • feedback@ideadrop.co