



Limerick Hinterland Study
Smart CCTV Pilot

Report to the Limerick Joint Policing Committee

25th of July 2017

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1 Introduction

In response to the findings of the Limerick Hinterland Study, Limerick City & County Council working in partnership with An Garda Síochána, are proposing to install in a pilot project a integrated Smart CCTV platform in 14 towns of Limerick County included in the Hinterland Study, as follows:

TID	Town	Install	Renew	Total
1	Newcastle West	2	6	8
2	Rathkeale	4	0	4
3	Askeaton	4	0	4
4	Castleconnell	4	0	4
5	Abbeyfeale	4	0	4
6	Kilmallock	4	0	4
7	Adare	3	0	3
8	Pallasgreen	2	0	2
9	Caherconlish	2	0	2
10	Croom	2	0	2
11	Foynes	1	0	1
12	Murroe	2	0	2
13	Patrickswell	3	0	1
14	Cappamore	1	0	1
	Total	38	6	44

Note: the number of cameras deployed in each town may change depending on the overall costs contracted through procurement.

Many communities have requested over the years the installation or an increase in the presence of CCTV for a better response to local concerns in relation to public order, combating offences and community safety. (Rathkeale, Newcastle West, Askeaton, just to name a few)

While the demand is much higher than the funding available the aim of this pilot project is to develop an integrated Smart CCTV platform that can be expanded and better serve local communities in the longer term when more funding becomes available.

The overall aim is to support the development of safer communities in Limerick from all points of view and to bring multiple direct and indirect benefits to the local communities including:

1. Improve community safety and perception of safety by the local communities by enabling offline and live access for An Garda Síochána to any CCTV cameras as necessary in performing its duties;
2. Improve emergency response e.g. accidents, fire, major emergency or severe weather incidents;
3. Better traffic management and control, traffic counting & categorization, traffic flow and parking;
4. Reduce damage to private and public properties & infrastructure;
5. Combat and reduce anti-social behaviour;
6. Cleaner environment and public spaces, combating illegal dumping, better animal control and an overall better environmental control;
7. Smart CCTV features will support not only the collective efforts of combating crime and prosecuting offenders but will also facilitate the development of “smart” communities that have access to near real-time open data such as traffic flows, pedestrian flows, etc. The data provided by features such as Automatic Number Plate Recognition - ANPR, traffic counters, intrusion detection, line crossing will help An Garda officers, and also local authority operational and strategic departments to make better decisions.

8. Help promote tourism and the events organised in town centres (festivals, markets, parades, etc.) to an international audience by providing online streaming service in a number of locations (pending costs estimation). This feature will also help connect people from local communities that are living abroad with their home towns (see Global Limerick Network report).
9. Improve civic engagement and community support by enabling local communities to contribute to their development as safer communities

2 Data Protection & Privacy

Privacy and personal data protection is paramount.

The Smart CCTV platform will be implemented with privacy, data protection and information security by design.

Video recording, processing and monitoring together with any data generated will be strictly controlled and governed under the relevant legislation and in particular the Garda Síochána and the Data Protection Act and also the requirements of General Data Protection Regulation (GDPR).

3 CCTV Monitoring

A critical element of any CCTV system is the ability to raise the alarm when needed. Therefore CCTV monitoring is critical aspect.

It is proposed that CCTV monitoring to be provided by the Moyross Community Enterprise Centre that developed the necessary experience, processes and capabilities over the past 20 years in monitoring almost 200 cameras in Limerick City. The Moyross Community Enterprise Centre is a social enterprise that provide not only a professional CCTV monitoring service but also the development of skills, training and certifications applicants under Community Employment and Job Initiatives. Moyross Community Enterprise Centre currently employs staff from 7 different towns of Limerick county. All monitoring staff have passed Garda vetting.

Monitoring will be strictly controlled according with all the relevant legislation and in particular the Garda Síochána and the Data Protection Act.

4 Engagement with local communities

As part of this project extensive information and consultation has been undertaken with representatives of local communities. Between March and July 2017, 4 presentations have been made to the 3 municipal district councillors; 55 representatives from 28 organisations (Estate Residents Representatives Forum, Local Community Councils, GAA and Development Associations) representing the 14 towns have been consulted in relation to the proposed locations and use for Smart CCTV. During this engagement the demand for further installation of CCTV in these communities has been captured and also the potential locations where CCTV should be installed when funding becomes available. A list of community representatives contacts that wish to continue and participate in the development of Smart CCTV has been developed.

The proposed CCTV locations have been defined with the support and in consultation with the local An Garda Síochána officers. Also, all the relevant departments in Limerick City & County Council (Community Support Services, Social Development, Economic Development, Physical Development & Traffic Management, Planning & Environmental Services, Regeneration, ICT & Digital Strategy and Local Area Engineers).

5 Implementation

The project is governed and managed by a cross agency and cross departmental Project Broad and a Project Team with members from all the relevant departments in the council joined by members of An Garda Síochána.

6 Timeline

The Project commenced in January 2017 and it is expected to be completed by November 2017

7 Funding

The estimated cost is €500,000 will be required for:

- €350,000 capital costs CCTV, communications equipment and installation;
- €150,000 over 3 years for annual maintenance and communications costs

Funding sources:

- €250,000 provided by Limerick City & County Council
- €250,000 provided by the Department of Housing Planning Community and Local Government

8 Proposed Locations

The image below shows the towns where Smart CCTV will be deployed. Detailed proposed CCTV locations are available for download at <http://opendata.limerick.ie/cctv.html>



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