INFORMATION-LED POLICING



DATA & TECHNOLOGY VISION



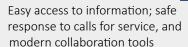




Keeping people safe by connecting data, technology and Garda personnel

PRACTICAL BENEFITS OF AN INFORMATION-LED POLICING APPROACH

ADVANCE POLICING EFFECTIVENESS

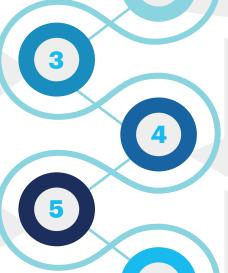


PROMOTE COMMUNITY PARTICIPATION IN POLICING

Digital platforms, information and services, that enable two-way collaboration with communities on preventing and tackling crime

ENHANCE CRIME INVESTIGATION

Analysis and actionable insights, through the responsible use of data, to support victims and investigate crime



CREATE A MOBILE CONNECTED WORKFORCE

Securely connected systems for our personnel to obtain and record information, readily accessible when and where needed

DIGITISE PAPER-BASED PROCESSES

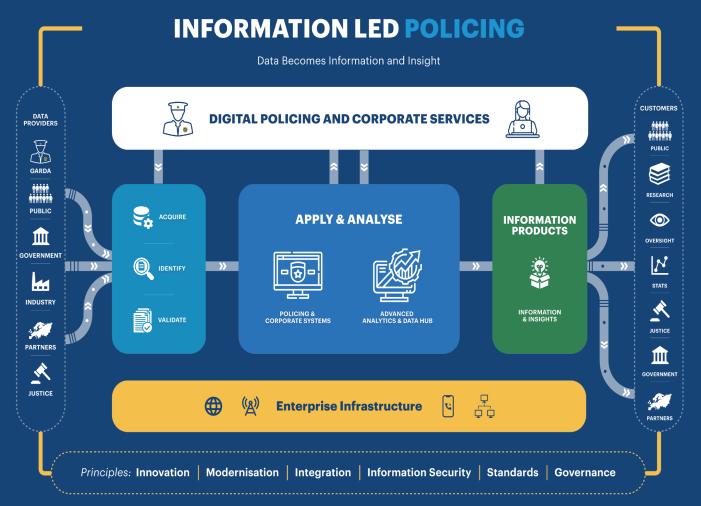
Automated paperless processes, eliminating duplicate data entry and improving quality and efficiency



ENHANCE ORGANISATIONAL INSIGHT

Timely, integrated, user-friendly management Information on resources, assets and policing operations to inform decision making

The 8th principle of the CoFPI report is that policing must be information-led. Since the 2018 report, further DIGITALISATION in society has led to an ENORMOUS GROWTH OF ELECTRONIC DATA and POLICING MUST ADAPT and digitalise IN RESPONSE TO TRENDS IN CRIMINALITY and in wider society. A MODERN POLICE SERVICE must have effective DATA and TECHNOLOGY to KEEP PEOPLE SAFE



The diagram describes a data ecosystem where data is processed to become information and insight. Our corporate and policing systems provide this information to Garda personnel through intuitive and user centric tools. Digitalisation of policing requires the combination of these electronic tools and devices with Garda professional skills. <u>Advanced analytics are applied to the same data</u> to create the evidence essential for management, policy makers and stakeholders to make informed assessments and decisions.

WE HAVE IDENTIFIED SIX STRATEGIC THEMES WHICH WILL BE USED TO IMPLEMENT OUR VISION

DATA CULTURE

Deliver impactful insights to support decision making, develop a greater appreciation of data as an asset and promote everyone's role in ensuring its quality

EMPOWERED WORKFORCE

Invest in our workforce to develop the data and technology skills required to provide an information-led policing service

QUALITY SERVICE DELIVERY

Support the operational needs of An Garda Síochána by maintaining, sustaining and improving existing services, systems and infrastructure

TRUSTED PARTNERSHIPS

Develop collaborative partnerships to continually strengthen our knowledge, innovation and effectiveness

AGILITY & INNOVATION

Embed collaborative ways of working where business and technical teams innovate to deliver customer-focused, enterprise grade policing and corporate systems at scale

STANDARDS-BASED APPROACH

Establish a modern, standards-based approach to processes, governance and security

ENABLERS FOR DELIVERING THE VISION

THE RATE OF CHANGE IN TECHNOLOGY AND ANALYTICS MEANS THAT THE DELIVERY OF THIS VISION WILL INVOLVE MAKING CHOICES AND ADJUSTMENTS WHICH WILL REQUIRE THAT WE STAY FLEXIBLE, IMAGINATIVE AND RESILIENT.

AN GARDA SÍOCHANÁ NEEDS TO CONTINUE TO DEVELOP OUR PROFESSIONAL CAPABILITY IN TERMS OF PEOPLE, SKILLS, CAPACITY AND CULTURE IN LINE WITH INDUSTRY STANDARDS.

O1 LEADERSHIP CAPABILITY

- Build data and technology leadership skills internally to drive decision making.
- Ensure that **knowledge** remains in house for the long term.
- Implement enterprise architecture and design decisions that are driven by best practice and standards.
- Achieve an optimal blend of permanent and contracted personnel.



02 SKILLS DEVELOPMENT

- Foster a culture where all Garda personnel value data and technology as core policing assets.
- Develop a continuous professional development framework for Data and Technology personnel.
- Promote the importance of learning and development, emphasising accredited professional qualifications.



O3 WORKFORCE ENABLEMENT

- Digitise corporate services to support Garda personnel when and where they need them.
- Implement an effective recruitment process to find the right data and technology talent.
- Continually develop AGS as an employer of choice for data and technology professionals.



04 COLLABORATION

- Continue to grow international technology partnerships through engagement and collaboration with other law enforcement agencies.
- Maintain the focus on our user centric design approach to delivery.
- Collaborate with partners, including academia and Government, on the development of a wider data ecosystem.



INFORMATION LED POLICING IN ACTION

SAMPLE SCENARIO













Garda O'Rourke reports for duty and books on to RDMS

RDMS updates GardaSAFE that Garda O'Rourke reported for duty, he is assigned a patrol car and **GardaSAFE** is automatically updated with the duty details

A van pulls into a farmyard, 2 males look for farm machinery. Two chainsaws are taken and placed in the

The property owner hears voices and a vehicle, sees what's happening and calls 999













Once the GardaSAFE incident is closed, GISC creates and Data Quality reviews the incident in PULSE which transfers to IMS



They take statements and photographic evidence and uploads these to **ECM**

Responder acknowledges arrival at scene via their mobility app

The responder verbally acknowledges receipt of the incident details on their mobility device and states their ETA is 5 mins A call taker enters the in details onto GardaSAFE, it identifies the nearest Gardai and dispatches them to the Incident













Incident discussed at PAF meeting facilitated by the electronic **PAF**



A number of jobs are allocated to Garda O'Rourke on their Mobility Device by the Sergeant

Evidence and local CCTV is gathered by Garda O'Rourke and data is shared to the Data Hub

















The stolen items are located in the vehicle



Garda determines the nearest **Custody Management Suite** on their **Mobility Device** and suspects are transported there for processing



The unit pulls over the suspect van

Roads Policing Units in a neighbouring county receive an ANPR alert in relation to the suspect van The Victims keep track of the progress of the vestigation via the

Public Portal











Other tools are located in the vehicle. An Object Search using there serial numbers is executed on

PULSE and SIS to determine if **OMS Art. 38 Alert SIS** Hit - actions given to seize for evidence

Electronic case file transferred to the DPP. Trial and Conviction

Years later, the convicted individual applies for a job in a Nursing Home and is vetted in line with Vetting Legislation Vetting application is processed by the GNVB within 5 days and a disclosure containing the conviction is disseminatede to the Nursing Home organisation







