

Development of the Korean Electronic Monitoring



Ministry of Justice

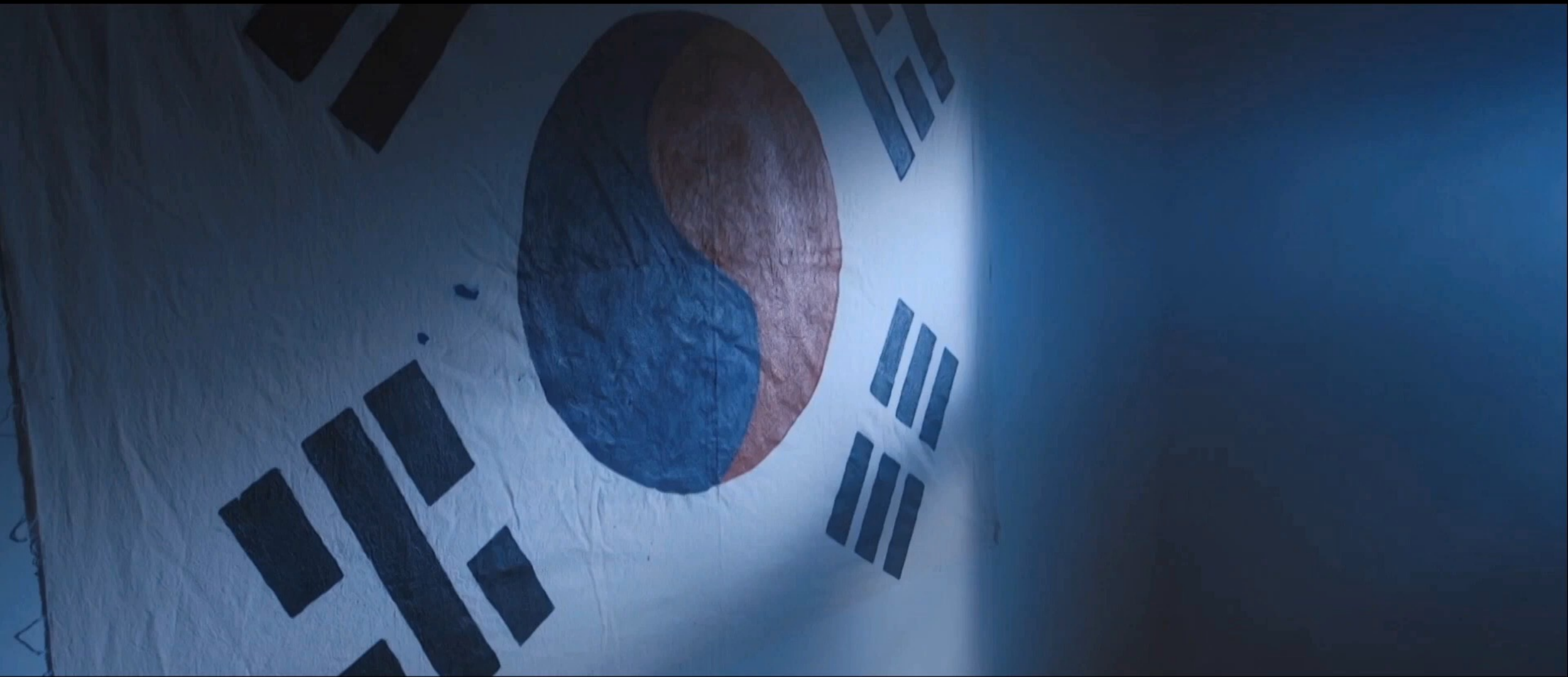
Hyung Seob, LEE

Director of

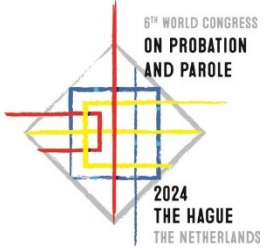
Daegu District Probation Office

Crime Prevention Policy Bureau

Ministry of Justice, Republic of Korea



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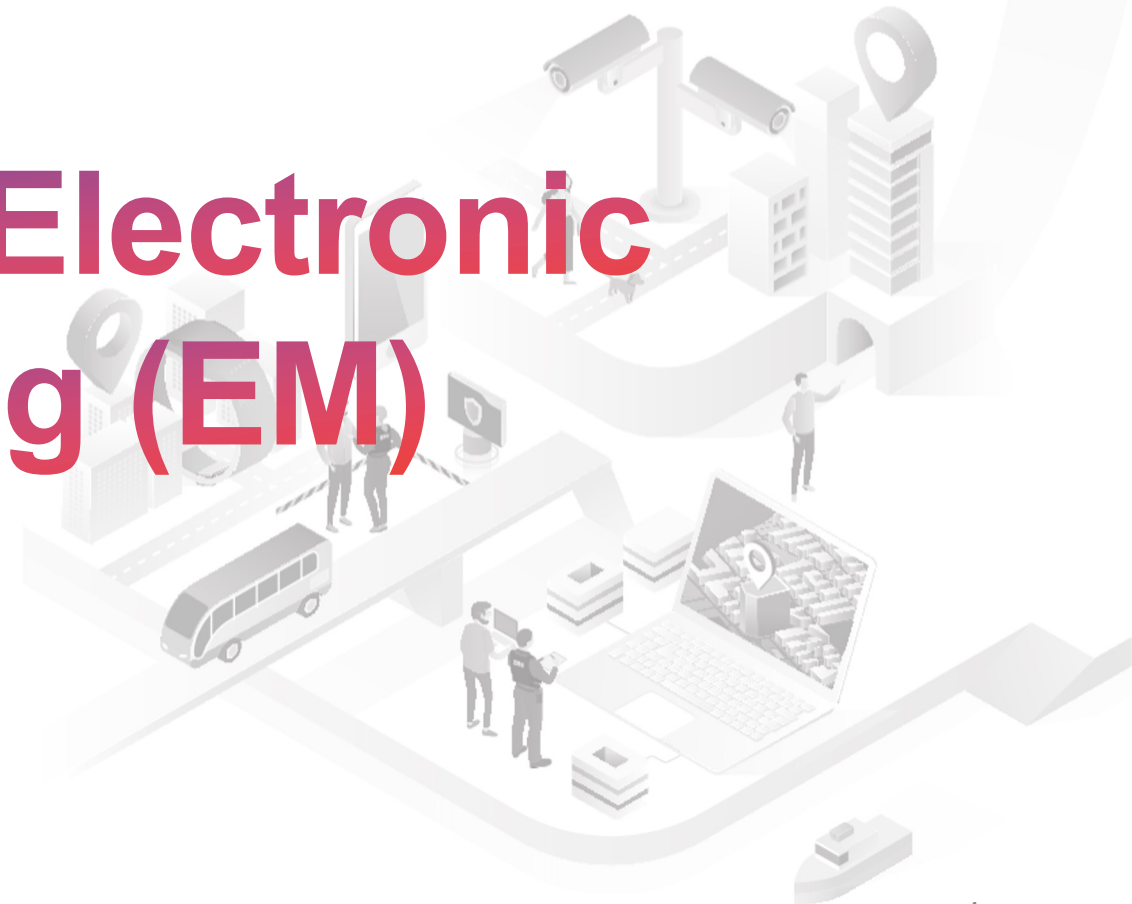


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- II . Organization**
- III . Technologies and Procedures**
- IV . Recent Developments**





I Overview of Electronic Monitoring (EM)



1 Definition of the Korean Electronic Monitoring Supervision

- ✓ Electronic Monitoring supervision (EM) is a **24/7 intensive supervision program** that effectively reduces recidivism by allowing probation officers to identify and track the location of **high-risk offenders and those released on parole** who are subject to EM order, using GPS electronic devices



2 Distinctive Features

- ✓ While most countries implemented Electronic Monitoring Program as an alternative to ease prison overcrowding, Korea introduced EM to prevent recidivism of **high-risk offenders**
- ✓ Everything related to the Electronic Monitoring Program **is carried out directly by the government**
- ✓ **We focus on the role of probation (probation & parole) officers**

3 History

2007

Legislation of the EM Act
(up to 5 years)



2008

Enforcement of the Act
Applied to **sexual
violent crimes only**
Revised up to 10 years



2009

Additional application to
child kidnapping



2010

Additional application to
homicide
Revised up to 30 years



2020

Enforcement of conditional **bail
system** on EM
Electronic monitoring is expanded to
all criminals of parole regardless
of their crime



2023

Extended to pretrial
monitoring for stalkers



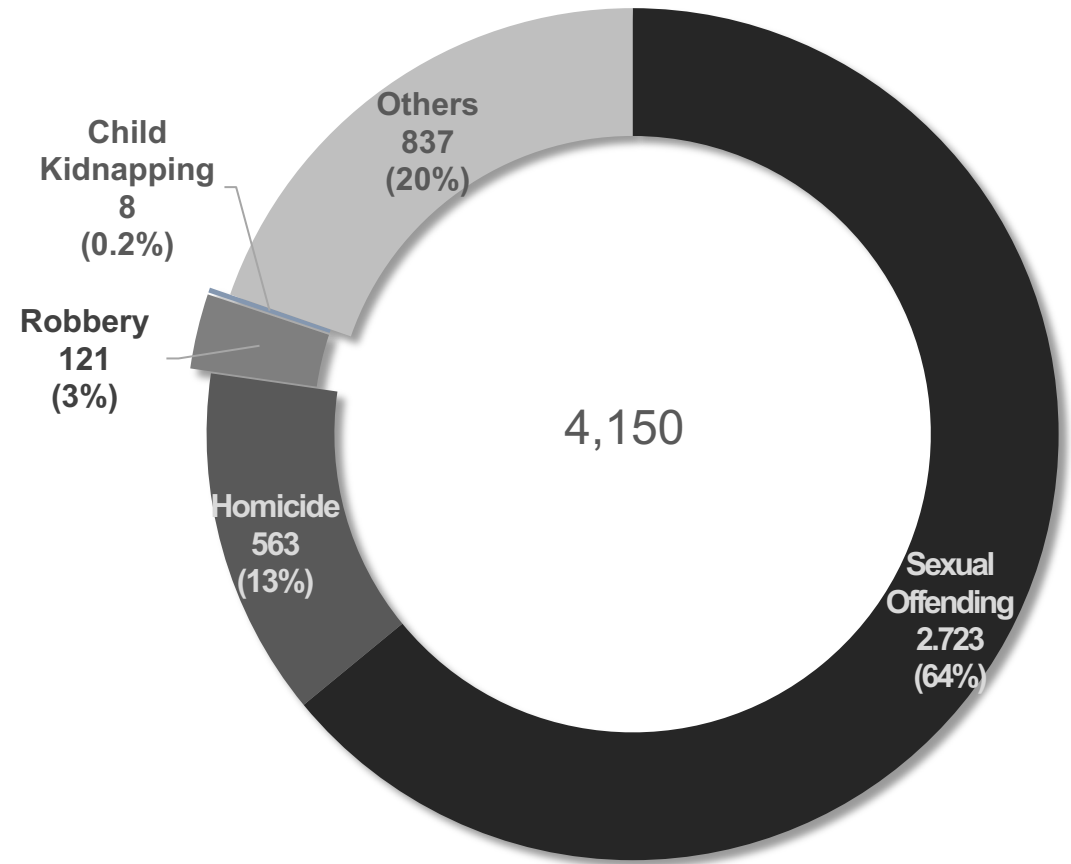
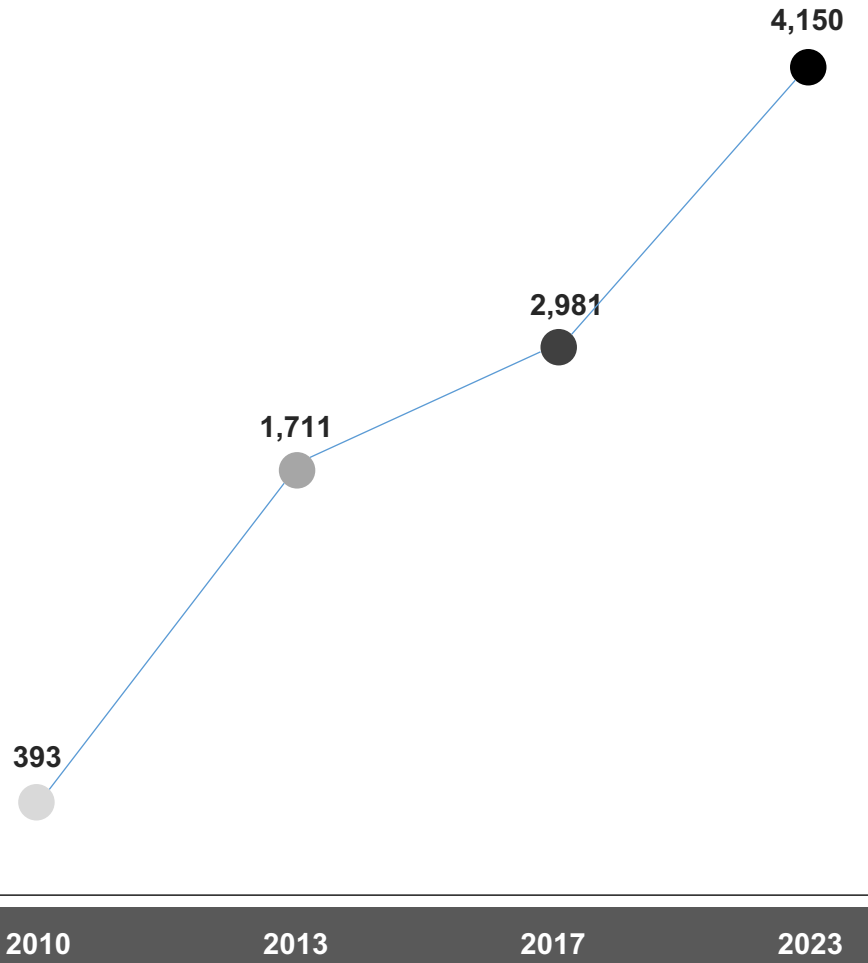
II Organization



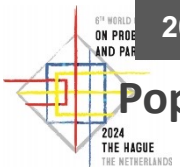
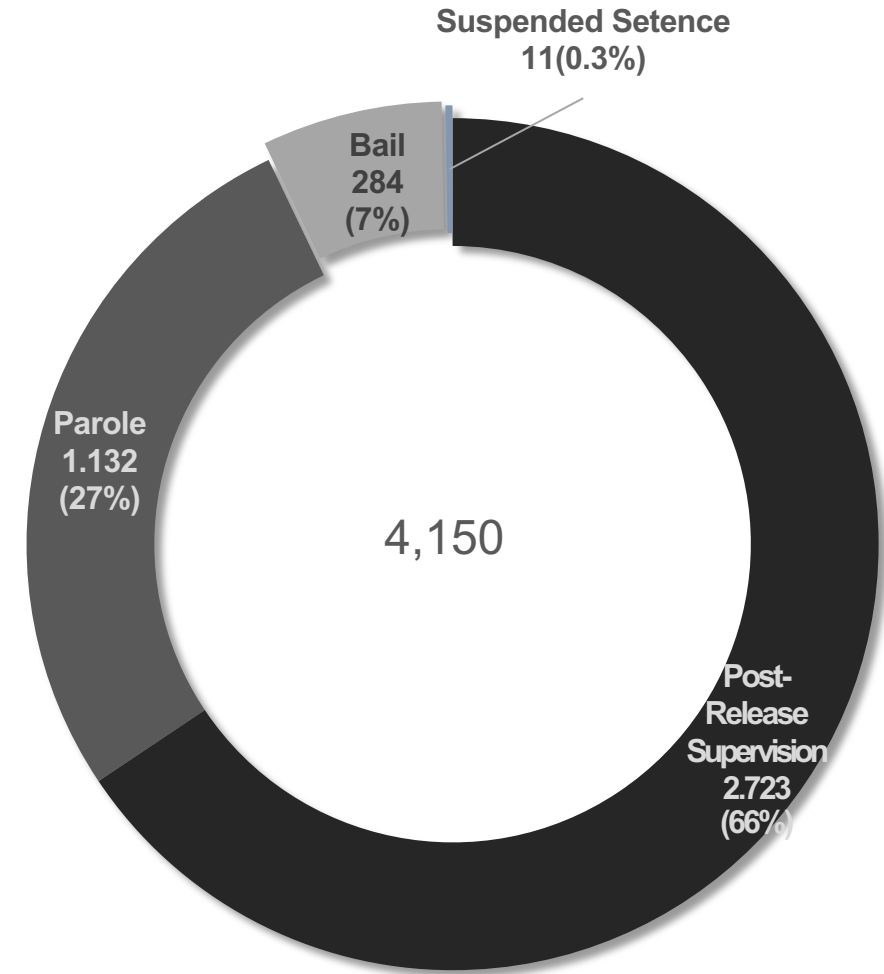
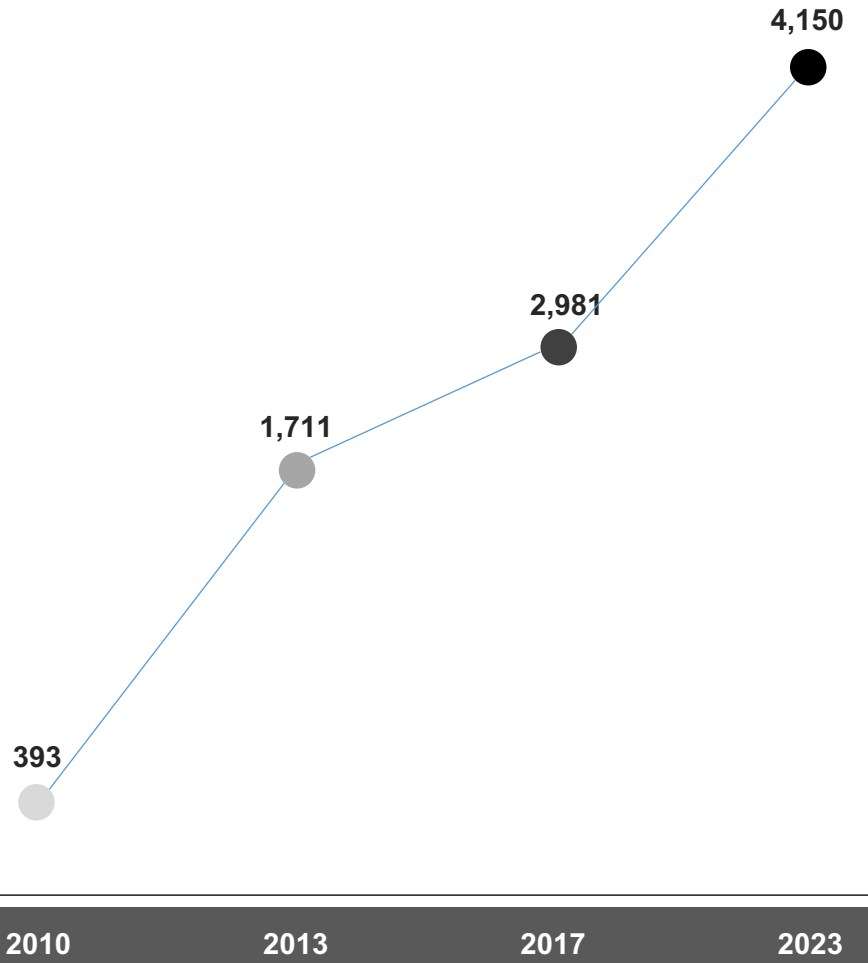
1 Organization (1)



2 Statistics (1)



2 Statistics (2)

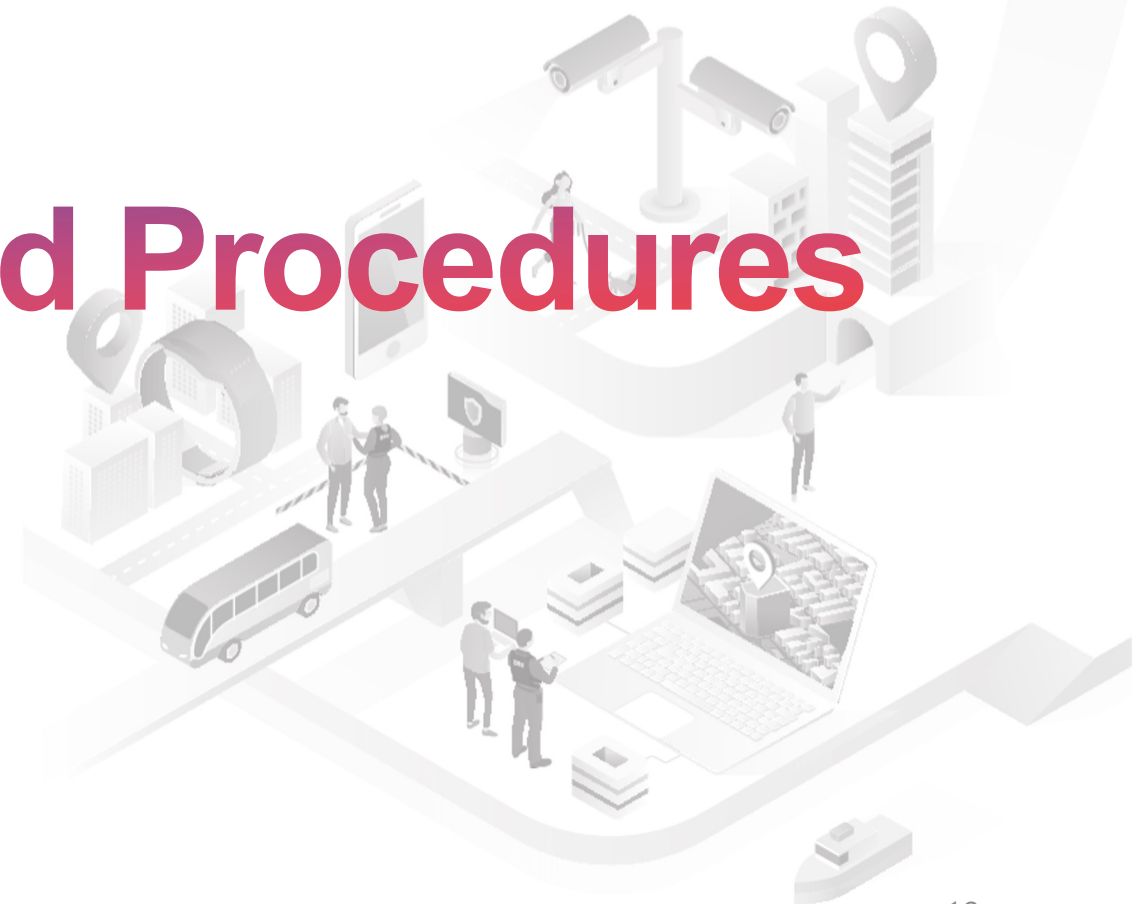


Population under EM Supervision, 2010 - 2023

By Type of Applied Law, 2023



III Technologies and Procedures



1 EM devices (1)

Standard anklet type

Electronic Monitoring Anklet



- Enhanced location detecting : GNSS (GPS, GLONASS), Wi-Fi
- 4G(LTE)
- 180g
- Device damaging detection, Fully waterproofed
- Smaller and lighter device for daily use
- **Electronic attachment & release mechanisms**
- Durable strap to prevent tampering and provide stability

Home Monitoring Unit



- Able to surveil the offender's location at home

Charging Pack



- High-capacity battery wirelessly charging the electronic anklet

1 EM devices (2)

Intensified anklet type (for high-risk offenders)

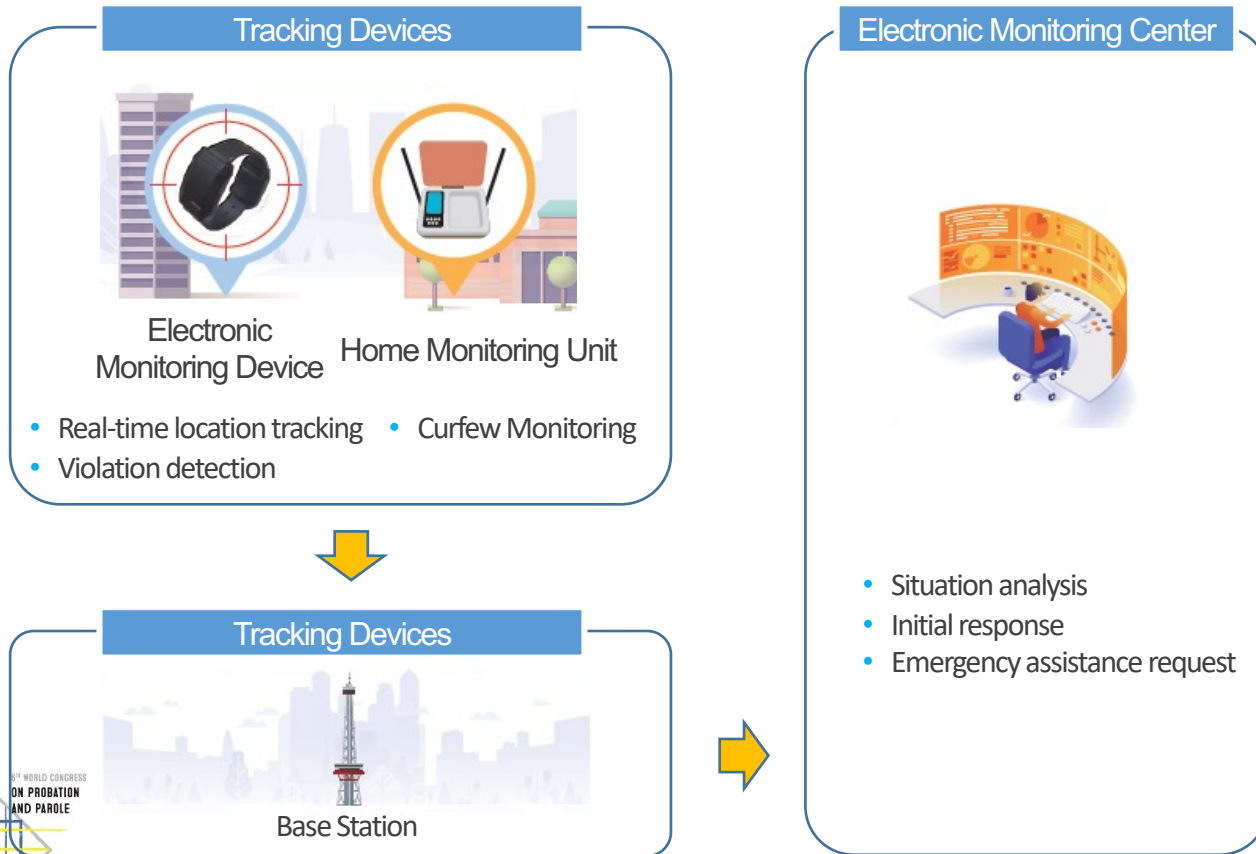


- ✓ Target : re-offenders or violators of duties and obligations
- ✓ **Designed to resist any attempt of illegal detachment** for more than 20 minutes

2 Tracking Procedures



The location of offenders is determined by signals transmitted from **GPS satellites** via a mobile communications network to the monitoring center



❖ EM Staff



- In person supervision and on-site visits
- Monitoring of compliance and revocation of probation

❖ Special Investigation unit of EM Supervision (SIES)



- Immediate response to alerts from high-risk offenders
- Conducting and investigation of a violator of conditions such as device tampering



Probation Office



- Being called in upon serious violations (device tampering) and arresting the violator through cooperation with the probation office



Police

06:31 (화)

MBC

10 13



NEWS
TODAY

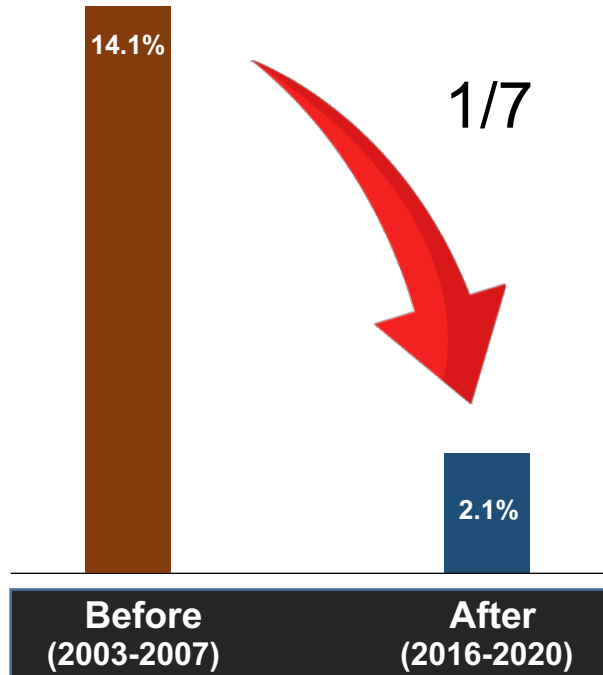
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부산 14° 안개

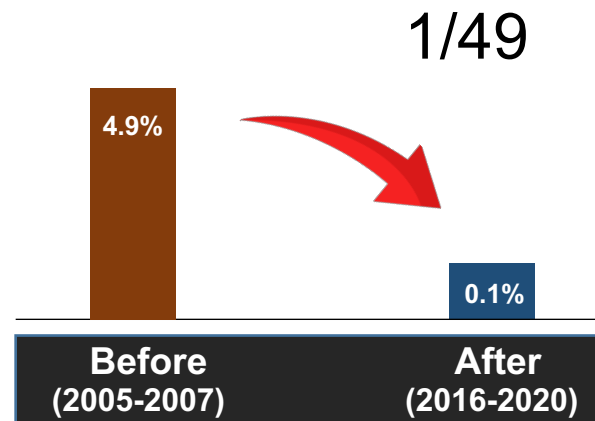
3 Effects (1)

Remarkable Reduction in Recidivism

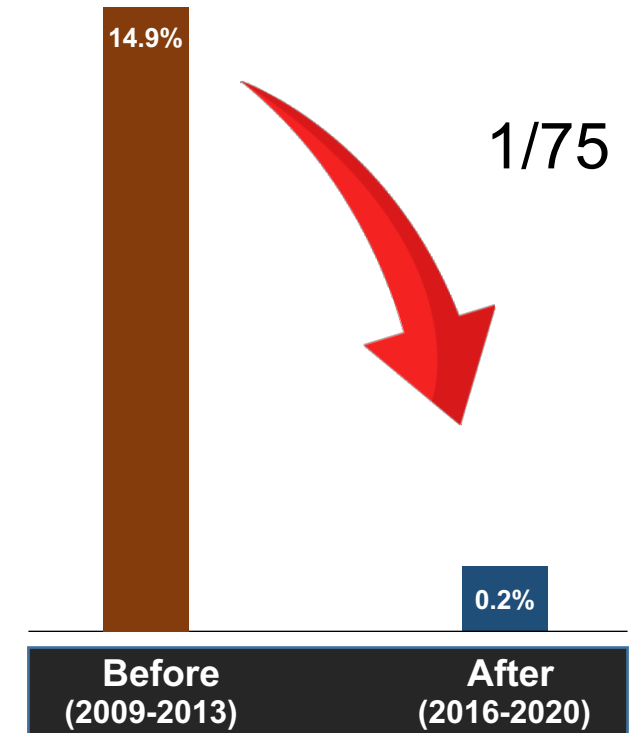
Sexual Violence



Murder



Robbery



3 Effects (2)

Reduction in Prison overcrowding and Costs

- ✓ EM helps alleviate concerns related to **prison overcrowding and the cost of incarceration**

Useful Resources for Investigation and Trial

- ✓ EM provides precise and timely location data of offenders, which is **used in criminal investigations, prosecutions, and trials**



IV

Recent Developments



1 EM device

Smart watch type (for bail)



- ✓ 4G (LTE)
- ✓ Tampering detection
- ✓ GNSS (GPS, GLONASS), Wi-Fi
- ✓ Fully waterproofed
- ✓ Lightweight design at 90g for daily comfort and convenience

2 Cooperation System with Local Surveillance Center

- ✓ **Electronic Monitoring Center (EMC)** collaborates with local government surveillance camera control centers to detect violations of the obligations, such as device tampering or entry to restricted areas, in real-time
- ✓ This allows for prompt response and helps prevent re offending, ensuring the safety of citizens

Before

- Required to visit CCTV center in case of violations
- Time consuming to acquire videos, resulting in delayed response

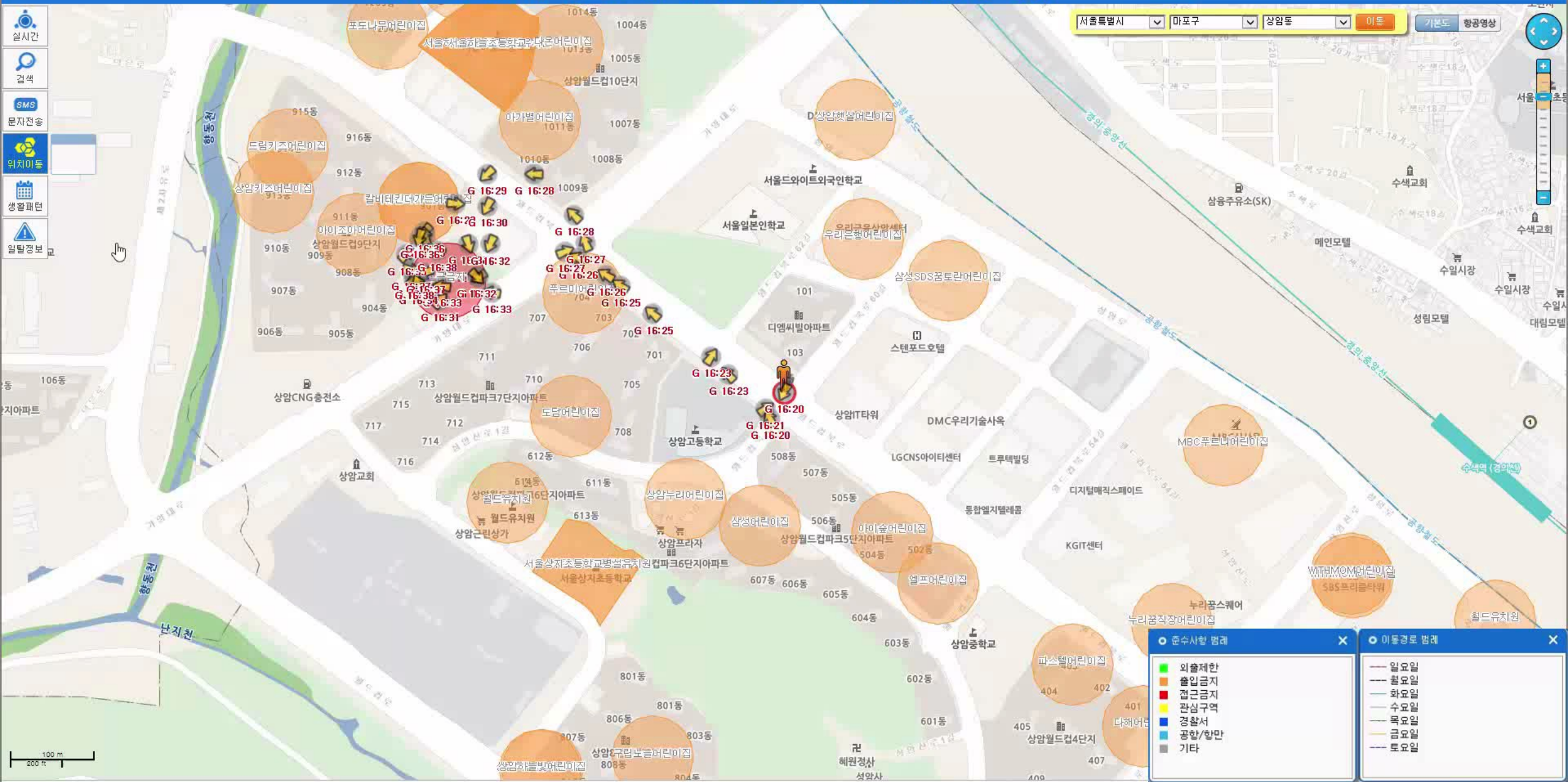


After

- Direct CCTV monitoring
- Accurate situation analysis, resulting in prompt action against violations

실시간
검색
SMS 문자전송
위치이동
생물패턴
일일정보

서울특별시 | 마포구 | 상암동 | 이동 | 기본도 | 항공영상



○ 준수사항 범례	○ 이동경로 범례
■ 외출제한	— 일요일
■ 출입금지	— 월요일
■ 접근금지	— 화요일
■ 관심구역	— 수요일
■ 경찰서	— 목요일
■ 공항/항만	— 금요일
■ 기타	— 토요일

3 Pretrial Electronic Monitoring on stalkers

October 2021, **Stalking Prevention Act enacted... BUT**

- ✓ Difficulty in confirming the actual access of stalkers with only restraining orders
- ✓ Series of violent crimes such as murder targeting stalking victims and their families occurred

A man, who was tracking his ex-girlfriend, discovered her parked car and then proceeded to commit murder



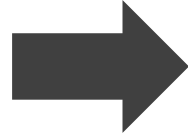
After an hour-long wait near victim's workplace, the stalker killed the woman



3 Pretrial Electronic Monitoring on stalkers

National outrage
over stalking crimes

Social consensus on
measures for victim
protection



President of Republic of Korea criticizes inadequacy of stalking prevention law... calls for amendments.



We will further improve the system to ensure full protection of victims and prevent such crimes from occurring.

- ✓ The Ministry of Justice revised the Stalking Prevention Act in July 2023 with a **temporary measure of attaching 'location tracking electronic devices' to stalkers** to secure the effectiveness of restraining orders

4 1st Asian Pacific Probation Conference (APPC 2023)

- ✓ APPC 2023 took place from May 30 to June 2 in Seoul, Republic of Korea, with participation from **9 countries and 180 members**

Participated countries



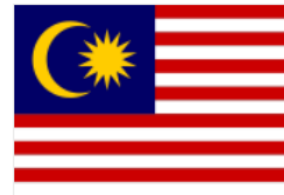
Republic of Korea



Australia



Japan



Malaysia



Mongolia



New Zealand



Philippines



Singapore



Thailand

4 1st Asian Pacific Probation Conference (APPC 2023)

Outcome

Joint Declaration of Intent

WE, the representatives from the respective community corrections authorities of Australia, Japan, Malaysia, Mongolia, New Zealand, the Republic of the Philippines, the Republic of Korea, Singapore, and Thailand, gathered at the 1st Asian and Pacific Probation Conference held in Seoul, Republic of Korea on June 1st, 2023;

WELCOMING the opportunity to strengthen international partnerships and to promote mutual understanding and respect among our diverse cultures and systems;

RECOGNIZING the importance of effective community corrections systems in promoting public safety, reducing recidivism, and rehabilitating offenders;

AFFIRMING our shared perspective on developing effective crime prevention strategies and creating a safe environment for communities throughout the Asia-Pacific region; and

DETERMINED to promote and strengthen of Asian and Pacific community corrections cooperation,

Hereby issue a joint declaration as follows:

We will work collaboratively to share information, best practices, and innovative approaches to community corrections, with the goal of promoting positive outcomes for individuals and communities in our respective countries.

We resolve to continue our dialogue and cooperation beyond this conference, and to share each country's developments and achievements.

We will work collaboratively to establish an international network and to advance the development of community corrections systems in our respective countries and throughout the Asia-Pacific region.

Signed in Seoul, Republic of Korea on the June 1st 2023 in duplicate in the English language.

FOR THE CRIME PREVENTION
POLICY BUREAU,
THE MINISTRY OF JUSTICE,
THE REPUBLIC OF KOREA

Yoon Woong Jang

Yoon Woong Jang
Director General

FOR THE CORRECTIVE SERVICES,
THE DEPARTMENT OF
COMMUNITIES AND JUSTICE,
AUSTRALIA NSW

Kevin Corcoran

Kevin Corcoran
Commissioner

FOR THE REHABILITATION
BUREAU,
THE MINISTRY OF JUSTICE,
JAPAN

Ishikawa Yusuke

Ishikawa Yusuke
Special Assistant to the Rehabilitation
Services Development Division

FOR THE PAROLE AND
COMMUNITY SERVICE,
MALAYSIA PRISON DEPARTMENT,
MALAYSIA

Zawati Rashid

Zawati Rashid
Director

FOR THE GENERAL EXECUTIVE
AGENCY OF COURT DECISION,
THE MINISTRY OF JUSTICE AND
INTERNAL AFFAIRS,
MONGOLIA

Ariunbold Khurlec

Ariunbold Khurlec
Deputy Chief

FOR THE DEPARTMENT OF
CORRECTIONS,
NEW ZEALAND

Marius Fagan

Marius Fagan
General Manager

FOR THE PAROLE AND PROBATION
ADMINISTRATION,
THE DEPARTMENT OF JUSTICE,
THE REPUBLIC OF THE PHILIPPINES

Amy Helconida H. Samiento

Amy Helconida H. Samiento
Regional Director

FOR THE PROBATION AND COMMUNITY
REHABILITATION SERVICE,
THE MINISTRY OF SOCIAL AND
FAMILY DEVELOPMENT,
SINGAPORE

Umarlani Umlc

Umarlani Umlc
Deputy Director

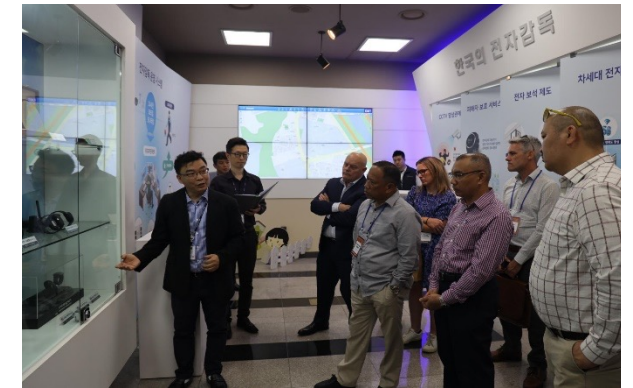
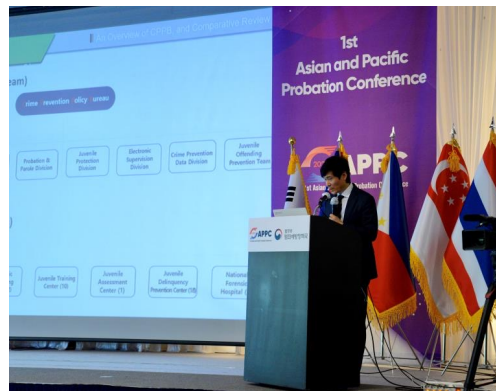
FOR THE DEPARTMENT OF
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THE MINISTRY OF JUSTICE,
THAILAND

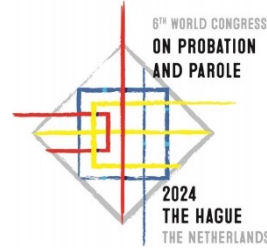
Weerakit Harnpariphan

Weerakit Harnpariphan
Director General

1. Korean Ministry of Justice will annually gather Asian Pacific Probation Survey from participating countries, sharing the results subsequently.
2. Asian and Pacific Probation Conference will be held biennially, bridging the gap between the World Congress on Probation and Parole, with an expanded roster of participating countries.
3. The host of the next conference in 2025 will be New South Wales State of Australia.
4. Online meetings between practitioners from participating countries will continue to discuss survey methods and conference logistics

4 1st Asian Pacific Probation Conference (APPC 2023)





Q & A



Hyung Seob, LEE

Director

Daegu District Probation Office

Crime Prevention Policy Bureau

Ministry of Justice, Republic of Korea

ghgyfkd1@korea.kr



Ministry of Justice