



Rijksoverheid

Electronic Monitoring in Dutch Prisons 2012

Developments in application



8 november 2012

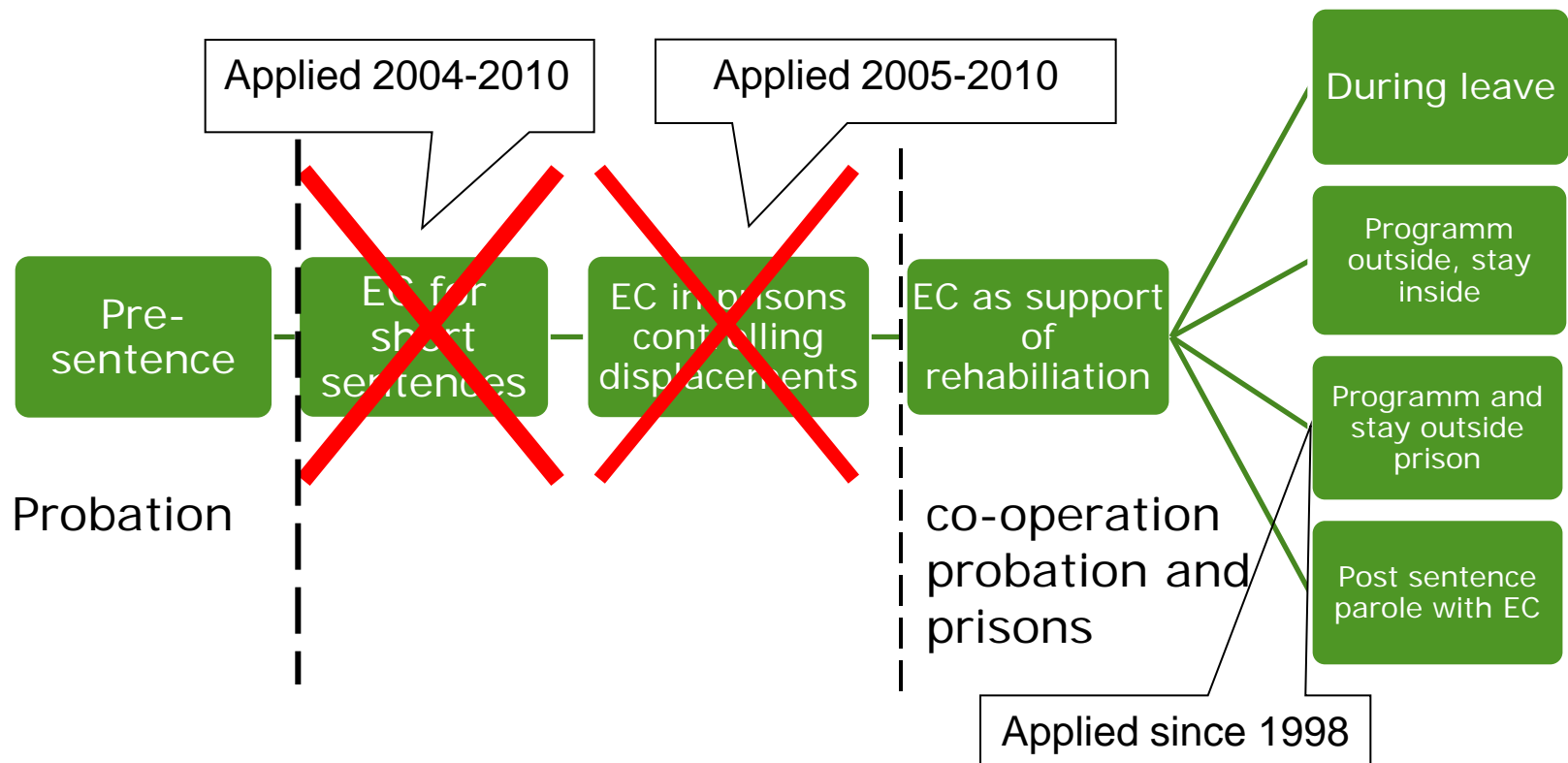


Content

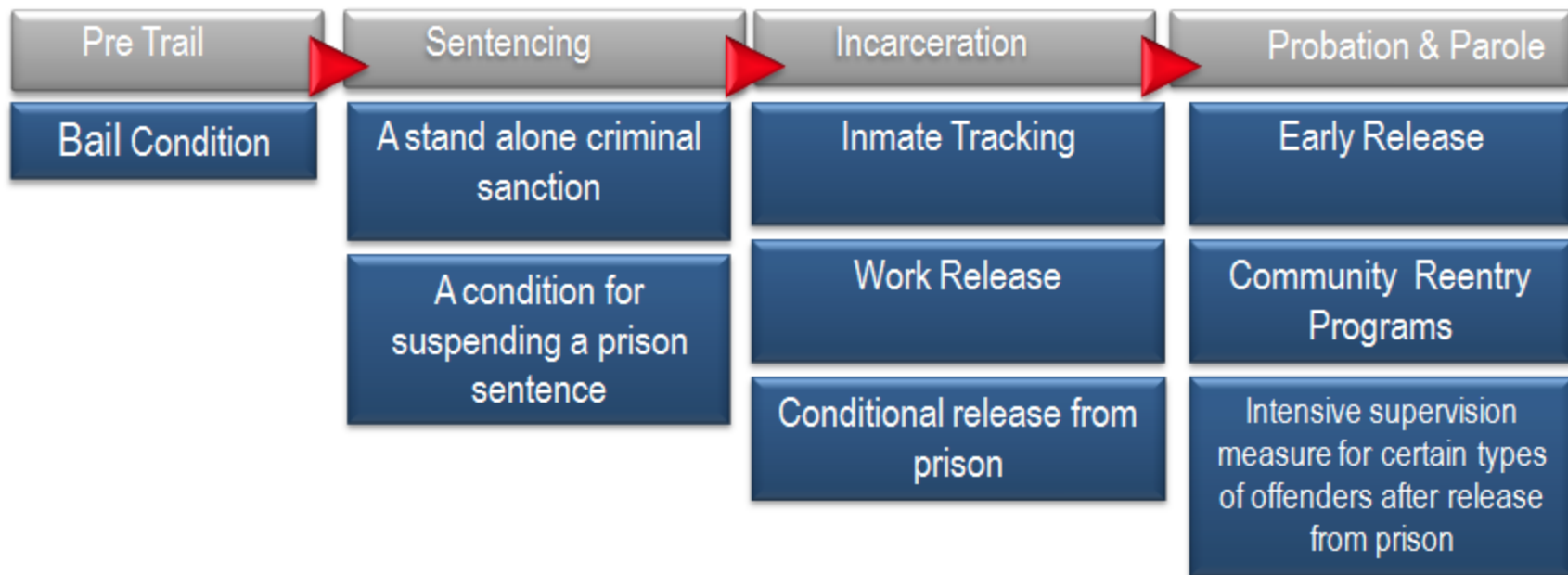
1. Electronic monitoring past, present and future
 - Electronic detention
 - EM: controlled responsibility in prisons
 - EM: supporting rehabilitation
2. A range of technology solutions for the custodial cycle
3. Inmate Tracking – Sweden Kolmorden Case Study
4. New phases of detention in the Netherlands
5. EM: Risks
6. Prisoners on Leave – Brazilian (Pernambuco) case study
7. Conclusion



1 EM use: past, present and future



Where Electronic Supervision May be used within the Custodial Cycle



Voice Verification



RF Home Curfew



Alcohol Monitoring



GPS Tracking



Inmate Tracking



Incremental Monitoring
(Lower risk)

Preventive Action

Real Time Action



Constant Monitoring
(higher risk)



Electronic Detention replaced short sentences

Goal: Cost reduction & capacity increase

Technique: Inclusion zone monitored by using RF technology

Application

- > Sentence max 90 days
- > 400-500 persons daily
- > Medium risk offenders
- > Twice a day: short leave from home

Results : no 'recidivism' and 93% completion, overcrowding was solved

Costs : ED €50,= per day (€250,= per day for low security prison).

Finished : no political support

Reconsidered : cost cutting



Position determination (EM) in prisons

Goal: Controlled responsibility & cost savings on staff

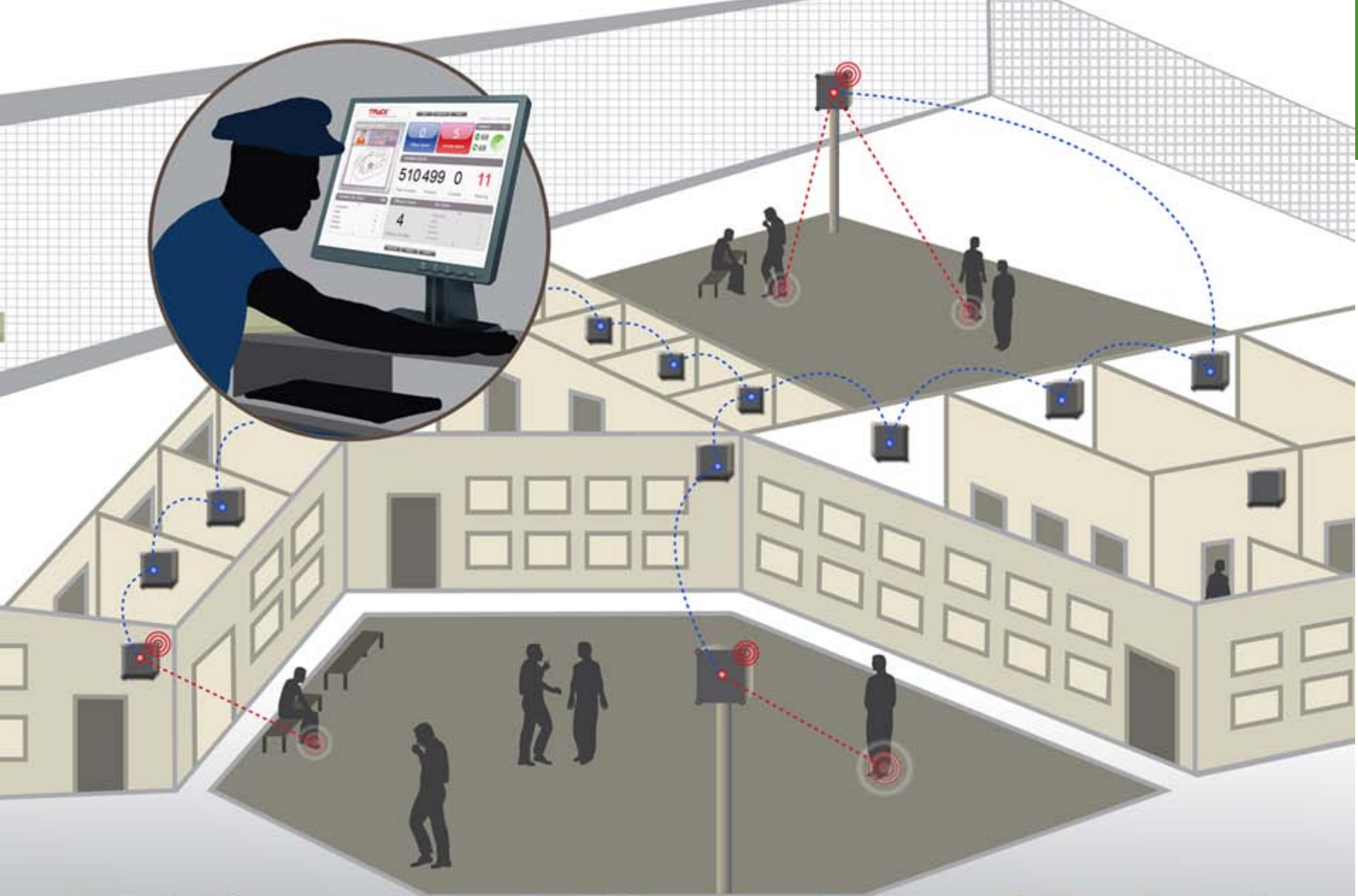
Technique: Bracelet with GPS

Application:

- Unit of 150 places
- Short sentences
- Monitoring (global) position of inmates in prison

Finished: little added value, maintenance, costs

Developments: biometrics as new option to track prisoners



Tight Supervision in Prisons – A powerful safety & management tool

Powerful Management Tool

- Automatic headcount at a click of a button
- Automatic alerts on inmate preset location & schedule violations
- Specific Inmate location on a click
- Proximity alerts
- Instant prison-wide location options
 - *Inmates*
 - *Officers*
 - *Visitors*
- Influence inmate behaviour
- Support staff safety & productivity
- Integration with security and management systems (CCTV, Access Control)

*Swedish Prison & Probation
Electronic Monitoring
Manager Jan Bungerfeldt,
explains:*

*Manual controls are kept to a
minimum ,time no longer
needs to be wasted searching
for inmates at the site or to
monitor prisoners' movements
in and out of the facility in
connection with authorized
leaves from the site"*



Swedish Kolmården Prison Case Study

- Facility accommodates 150 offenders
- 7 years of successful operations since 2005
- Conceptual challenges
 - *Low security prison facility without building fence*
 - *Public approval for prison in residential area*
- Wireless “fence” in residential area
 - *Surrounding community safety*
- Inmate tracking system allows the prison staff to easily account for the inmates at any given time
- Saving resources and manpower

Swedish Prison & Probation Electronic Monitoring Manager Jan Bungerfeldt, explains: “TRaCE has freed resources that might be used for other priority work”, Evaluation of the use of electronic monitoring (tagging) in prisons in Sweden”

“Short term absconding in the first year after installation was almost entirely eliminated at all the three new sites”

3M

Inmate Tracking in Detention Facilities – Financial Aspects

- Zone & time stamped events reduced costs associated with investigations of incidents
- Reduced lawsuits and false allegations by means of electronic documentation of the inmates' presence
 - *Swedish administration reports at least 20% Annual savings*
 - *US Administration report*
 - *Redeployment of Staff resources*
 - *Saving costs associated with walkways*

L. Stender, Former Associate Warden of Operations at MCF Faribault, explains: "We have redeployed staff as a result of the installation of this system "

L. Stender, Former Associate Warden of Operations at MCF Faribault, explains: We chose this technology because it was a cost-effective mean... the cost of preventing one walk away is a major saving in dollars and enhanced security for our surrounding community



EM as support of rehabilitation

Goal: Restricting freedom and reducing riskfull situations,

Technique: Inclusion zone monitored by using RF technology (95%) and GPS (5%)

Application:

- Use of EM: programmes outside prison max 12 months.
- First 1/3 part standard use of EM
- Depending on risk level: more freedom

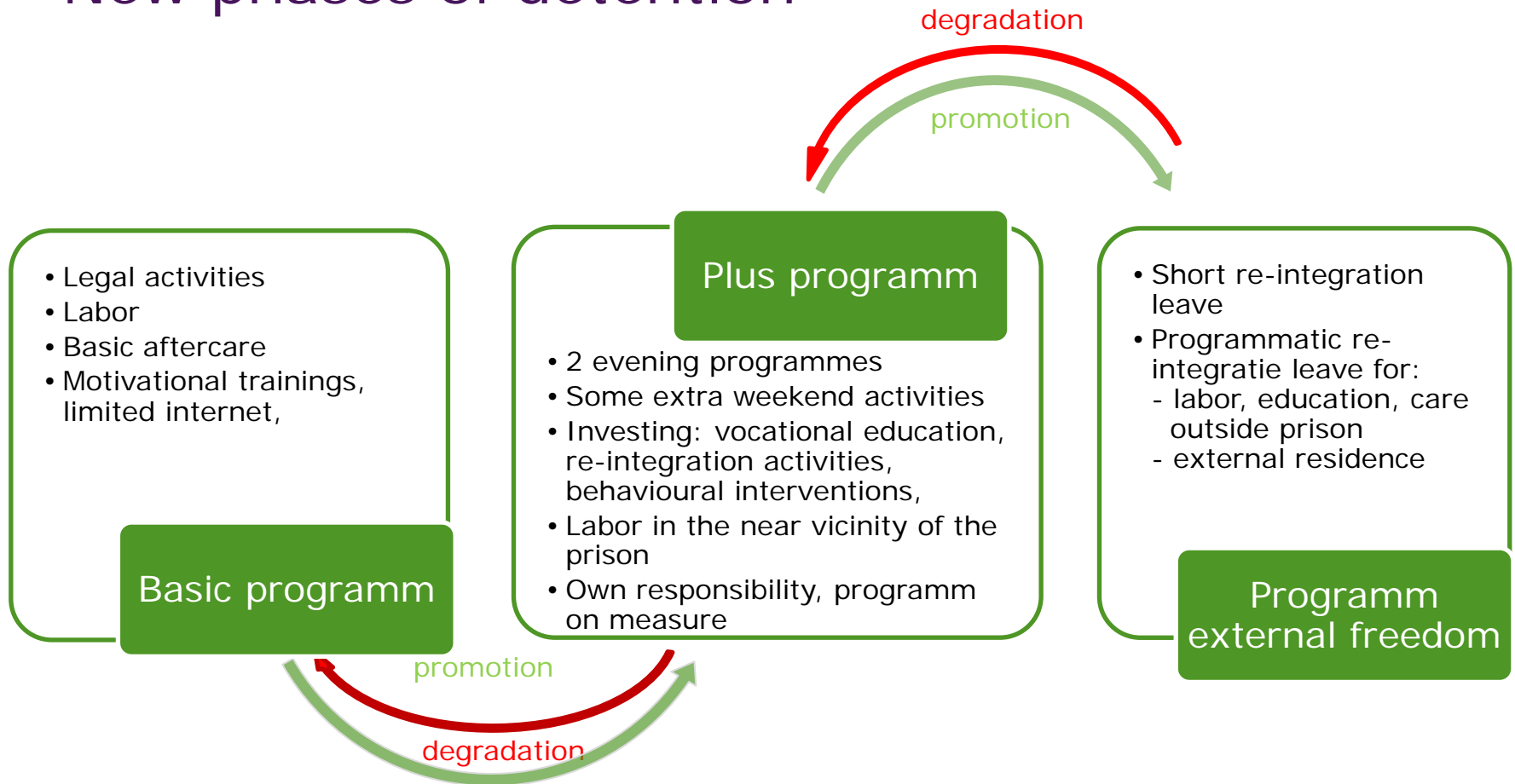
Weakness: no connection with earlier detention phases (i.e. leave)

Future developments:

- EM is integrated part of all detention phases
- More use of GPS



New phases of detention





Risks and “leave” as part of rehabilitation

Risks	Standard
Re-offending (Advice of probation officer)	The higher the risk the more use of EM and more restrictions in freedom outside prison.
Confrontation with victims (Advice of prosecutor) to might meet someone	(Highly) undesirable: No leave or EM with region ban. (exclusion zone GPS around the house)
Non compliance based on behaviour: in prison during earlier permissions during earlier incarcerations	Non compliance or no desirable behaviour: No leave
Social harassment related to the crime (Advice of prosecutor)	If expected: no leave or under supervision.
Tensions at residence address	Roommates agree & residence address is no risk of re-offending

Another view of inmate tracking - prisoners on leave?

- France
 - *537 absconded when outside the penal institutions during authorized leaves; either under custodial supervision or not (medical removals, transfers, sports' outings escapes from the hospitals, granted temporary leaves*
- England & Wales
 - *534 absconds and temporary release failures*
- Norway
 - *64 failed to return from leave or similar*
- Portugal
 - *122 prisoners failed to return from penitentiary leave without surveillance*

2009 data, Council of Europe Annual Penal Statistics, 2010 Survey,
published March 2012

Prisoners on Leave – North American policy examples aimed to enhance public safety

- USA, Tennessee Department of Corrections (TDOC)
 - *participating Inmates responsible for the cost incurred for electronic monitoring*
 - *Inmates leaving the institution on a pre-release authorized leave will be monitored electronically via an approved TDOC system*
- USA, Arkansas Department of Community (ADC)
 - *Electronic monitoring device will be placed on the inmate serving life sentences prior to departure on authorized leaves*
- Canada, The Ontario Parole and Earned Release Board
 - *Administers a Temporary Absence Program that uses electronic anklets to monitor selected offenders on temporary absence*

GPS Supervised Prisoners Monthly Leave Program in Pernambuco, Brazil

■ Background

- *One of Brazil's 27 states*
- *Population 8.8M people*
- *Incarceration for 100k – 257, some 2%, growing at an 7-8% annually due to more effective police practices*
- *Incarceration Capacity – 10000*
- *Incarcerated population – 25,320*
 - *Waiting trail – 14,900*



GPS Supervised Prisoners Monthly Leave Program

- A caseload of 4000 inmates residing in 5 Semi-open facilities
 - *Both male & female offenders*
 - *In the past, semi-open prison facilities inmates were sent out for an unsupervised monthly weekend leave (Thursday to Sunday)*
 - 5-7% never returned
 - Crimes were committed by them
 - Turned out to short to achieve rehabilitation goals



GPS Supervised Prisoners Monthly Leave Program

- The state's objective purpose was to grant longer release to this group of prisoners to improve rehabilitation aspect toward their reinsertion into society
 - *The state's semi-open population was divided to 4 groups, each of 800 to 1000 prisoner*
- As of Q2 2011 GPS tracking is used to supervise inmates while on a full week monthly leaves
 - *Increased supervision*
 - *Less than 1% of supervision detainees on leave commit crimes, none considered severe*
 - *Support rehabilitative goals*
 - *Longer leave allows them to find work*
 - *More time with families*



A background graphic on the left side of the slide. It features a vertical strip of a map on the far left, showing street names like 'Dufferin Dr.' and 'Maplewood College'. Overlaid on this is a large, faint, light blue dashed line that forms a wide, shallow arc across the middle of the slide.

Thank You!

