

**7th CEP Conference
on Electronic Monitoring in Europe
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**Workshop:
Using Electronic Monitoring
with Juvenile Offenders**

Heinz Schrey, Consultant

heinz.schrey@guidance.eu.com



Electronic Monitoring – Technical Aspects

PART I: The EM Programme in France

PART II:

Juvenile EM in England & Wales

Electronic Monitoring – Technical Aspects

PART I: The EM Programme in France



El. Monitoring Programme/ France

- EM Devices & Tools
- EM Application
- ICT Infrastructure
- Network Management
- Monitoring (24x7)
- Hotline & Support
- Logistics & Repair
- Order Mgmt & Invoicing
- Legal & Contractual Matters
- Training
- Documentation

The Consortium

- EM Devices & Tools
- EM Application
- ICT Infrastructure
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Guidance' Contribution



- EM Devices & Tools
- EM Application
- ICT Infrastructure



PID



Monitoring Unit (MU)
(Home Detention Curfew)



Tracking Unit (TU)
(Satellite Tracking)



TU Dock

Quantities (France)



- EM Devices & Tools
- EM Application
- ICT Infrastructure

Number of Units (March 2011): ~ 7,000

Average number of alarms (March 2011): 1,400,000

Average number of alarms per device, per day: 6

Electronic Monitoring – Technical Aspects

PART II: Juvenile EM in England & Wales



Juvenile EM in England & Wales

- **Driving Factors**

- **Specifics**

- **Experiences**

- **Conclusion**

Juvenile EM in England & Wales

Driving Factors

- Growing prison population
- Budget constraints

=> EM as alternative to custody

Juvenile EM in England & Wales



Driving Factors

Item (most recent data available)	England and Wales	France
Country population	55,000,000	63,000,000
Number of prisons	139 (of which 7 private)	191
Prison capacity	87,100	56,120
Prison population	84,900	62,685
Cost per prisoner in custody	~60,000 €	~40,000 €
Juvenile offenders in custody	2,400	770
Offences committed by Juveniles (2009/10)	~ 200,000	
Cost to economy (Government estimation)	~ 10,000,000,000 €	

Juvenile EM in England & Wales

Driving Factors

➤ Growing prison population

➤ Budget constraints

=> EM as alternative to custody

➤ Provide stability to chaotic lifestyles

➤ Preserve protective factors

=> Reduce offending and breach

Juvenile EM in England & Wales

Specifics

- **Recent**
- **Outsourced Service**
- **Target Population**
- **"Youth Offending Teams"**
- **Big Programme**

Juvenile EM in England & Wales

➤ Recent

- **1989** **First EM Trials**
- **1991** ***Criminal Justice Act***
- **1995** **Curfew Orders with EM piloted**
- **1998/99** ***Crime & Disorder Act***
- **2001/02** ***Criminal Justice & Police Act***
- **2004** **Satellite Tracking Pilot**
- **2004/05** **Increase in Juvenile EM**
- **2008** ***Youth Crime Action Plan***

Juvenile EM in England & Wales

➤ Outsourced Service

- G4S, Serco**
- Comprehensive:**
 - Device supply**
 - Installation**
 - Monitoring**
 - Reporting to Police of tampering or curfew breach**
- Home Office monitors supplier performance**

Juvenile EM in England & Wales

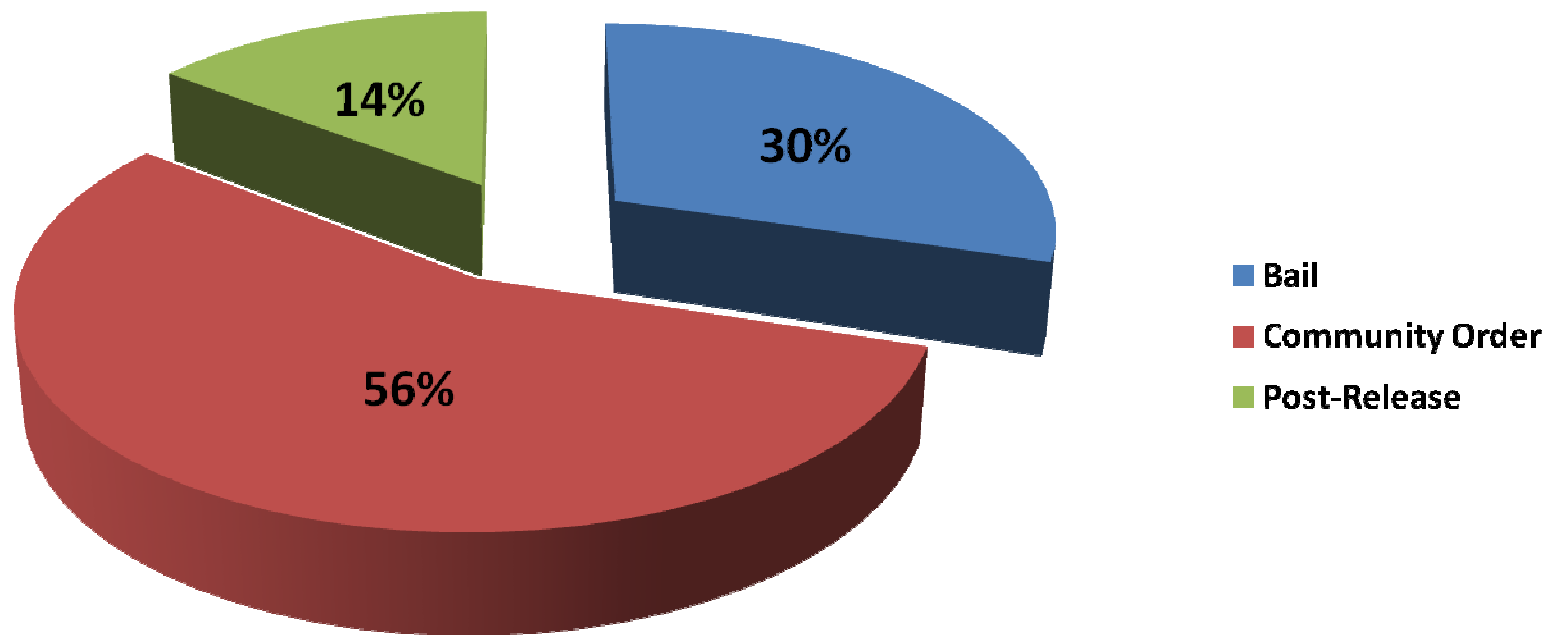
➤ Target Population

➤ 10 – 17 years olds

- On bail**
- In Local Authority Care
(Local Authority Accommodation)**
- On prison release**

Juvenile EM in England & Wales

➤ EM is used for....



Juvenile EM in England & Wales

➤ "Youth Offending Teams"



Juvenile EM in England & Wales

➤ "Youth Offending Teams"

➤ Cross-functional:

- Police**
- Probation Service**
- Social Services**
- Health Services, Drugs and Alcohol Misuse**
- Education Services**
- Housing Officers**

➤ One in each Local Authority (157)

➤ Priorities?

➤ Decreasing Funding

Juvenile EM in England & Wales

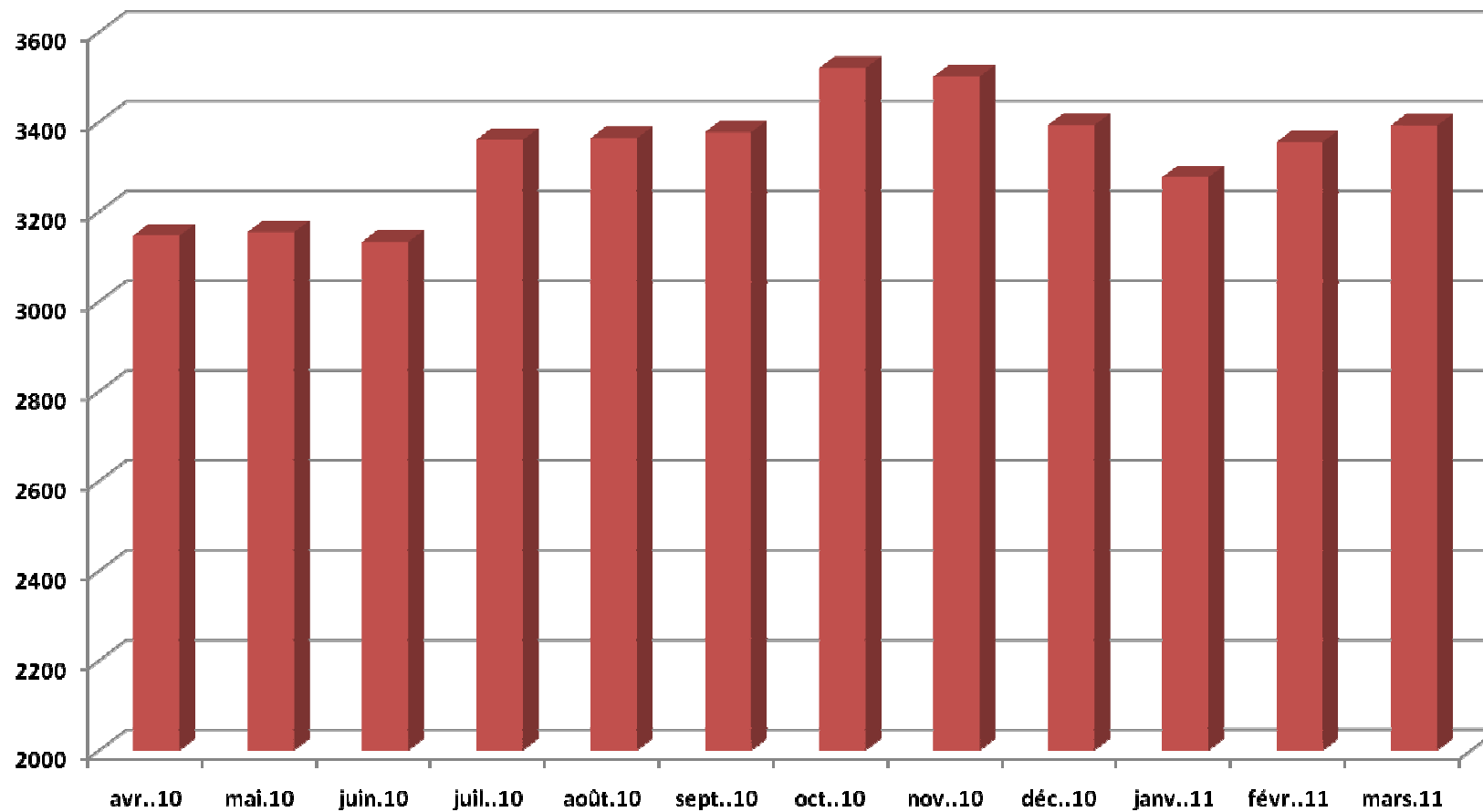
➤ Big Programme

- Europe's biggest EM Programme:
~ 75% of European EM (all age classes)**
- Total EM orders 2009 (all age classes): 55,189**
- Total EM orders 2010 (all age classes): 62,233**
- Total EM orders for Juveniles (2010): > 20,000**

Note: Tagging duration < 1 year

Juvenile EM in England & Wales

Recent Trends



Juvenile EM in England & Wales

Experiences

- **Mature EM technology, reliable monitoring service**
- **Highly cost-effective:**
 - £ 4,100 per adult p.a.
 - £ 5,800 per juvenile p.a.
 - £ 42,000 per juvenile custody place p.a.
- **Juvenile prison population: -14% (2010 vs. 2005)**
But: Adults in prison: +14% (2010 vs. 2005)

Juvenile EM in England & Wales

Experiences (cont'd)

- **Increasing breach rate:**
 - 2005: < 10%**
 - 2010: > 50%**
- **Reoffending rate:**
 - ~40% within 1 year**
 - Slightly decreasing (~ 2% p.a.)**
 - f (number + severity of previous offences)**
 - Correlation with EM?**
- **Poor risk identification, late intervention**
- **Prevention work limited by lack of funds**

Juvenile EM in England & Wales

Conclusion

- **Reliable technology is essential**
- **Tagging must be part of a larger support package, e.g.**
 - **Assigned mentor**
 - **Suitable accommodation**
 - **Further education**
 - **Employment training**
 - **Improving health, financial situations**
- **Earlier identification of juveniles at risk**

Electronic Monitoring – Technical Aspects

Thank you for your attention.

Heinz Schrey, Consultant

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