What novel technologies are available to support probation goals and electronic monitoring and how are they currently deployed

Various technological solutions besides electronic monitoring are increasingly introduced within probation practice in order to increase efficiency and quality of probation services:

- IT infrastructure (hardware/software)
- Digitalisation of administrative procedures (paper-less administration)
- Comprehensive information systems (digital probation case management systems)
- Apps for probation clients and/or probation officers
- Open data
- Big data mining
- Artificial intelligence
- Virtual reality
- Communication technologies for communication with probation clients and for internal communication within agency
- Machine translation/interpretation

Within this context, new challenge arises how to ensure technological development, including mutual integration of various technological solutions, without losing sight of probation mission, goals – to promote social inclusion of clients.

Presentation should focus on:

1. potential of combining electronic monitoring with other technological solutions in order to improve efficiency of probation practice;
2. how to manage to go through this process without losing sight of probation mission, goals.