

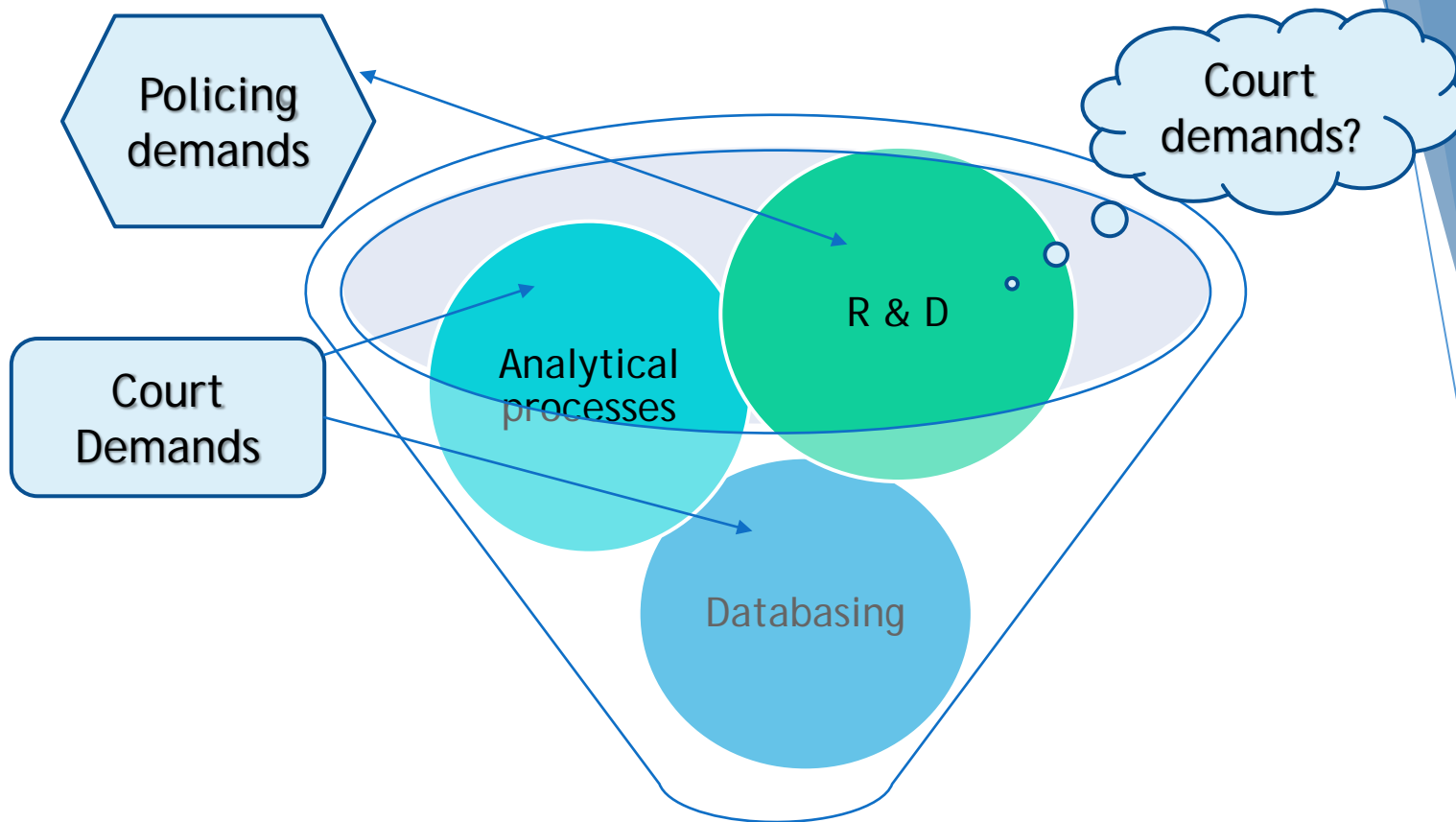
Prove:

Genetics + Technology
=
Security & Justice.

Dr Carole McCartney

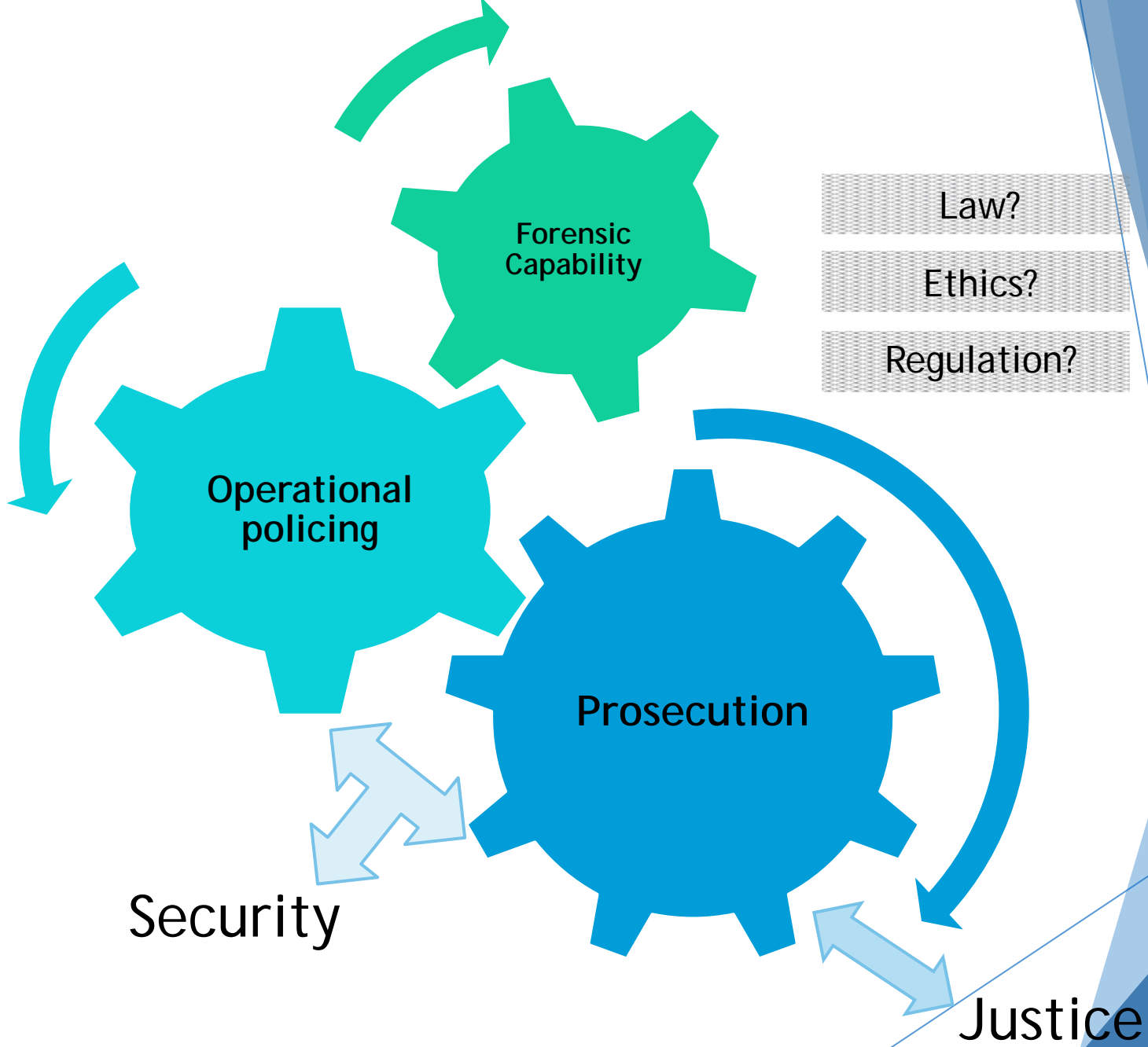
ESRC Seminar Series

15th July 2016.



Forensic Capabilities

Forensic Process I



Forensic Process II



Prosecution

Operational
policing

Forensic Capabilities

Filters?

Security?

Justice?

Reality? (Forensic Science Strategy)

Assumptions?

- ▶ Human rights - humanitarianism?
- ▶ 'Humanitarian' = ethical.
- ▶ 'Intelligence' = proactivity?
- ▶ Cross-border data sharing = collaboration?
- ▶ DNA (forensic) tech 'global' (... really?)
Benefits?
- ▶ Security and justice equivalence?
Linked?.... How?

Unpicking Assumptions

- ▶ Time to:
 - ▶ justify claims.
 - ▶ REALLY examine cost-benefits (with expansive definitions of each).
 - ▶ focus pre- and post-lab processes.
 - ▶ Bring JUSTICE back centre-stage -
- ▶ SHOW your workings!

THEN.... Exploitation

- ▶ Once reach an ACCURATE assessment what has been achieved - we can plot a path to exploit potential:
 - ▶ What do we want? (security & justice?)
 - ▶ Potential of genetics & technology?
 - ▶ How can it be achieved?