

Safer Society

Non- Functional

Soft Goal

Functional

Hard Goal

fair judgments in criminal proceedings

Reduce Recidivism among criminal offenders

AND

HUMAN

MACHINE

Mandatory or optional? Threshold?

Overcome human deficiencies

Overcome machine deficiencies

Ensure consistent performance over time

Explainable decisions

Ensure unbiased decisions

Ensure determinism

Adequate Monitoring

DATA & TRAINING

Ensure available Comprehensive Case Information

Adequate Data

Functional

Unbiased Training Data

Non- Functional

Legal Environment

Zeitgeist

Perspectives on Implementation

- Dashboard
- Committee (e.g., 2 humans, 1 AI) & voting

Assumptions to discuss:

- exclude or include forensic and mentally ill offenders?
- we do not aim for "predictive policing"

"monitoring": if we monitor we influence the procedure. Monitor case or overall judge performance? Parallels to teaching evaluations.

- who will be responsible and/or accountable for the decision?

- how to deal with crime? maximal punishment vs. early reintegration of the offender

"There are two kinds of people in prison: those who should never have been sent there, and those who should never be let out." (George Bernard Shaw)