

Perspectives on frontier technologies, AI and beyond : Scaling up AI (and blockchain) for public administrations

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Stochastic generation
Internet of Things
Neural networks
Rule-based systems
Deep learning
Statistics
Fuzzy logic
Facial recognition
Graph analytics
Autonomous vehicles
Recommendation algorithm
Artificial intelligence
Blockchain
Machine learning
Cryptocurrencies
Constraint programming
Image processing
Natural language processing
Image processing
Mitochondrial deviations
Quantum computing
Bayesian probabilities

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Algorithmic decision-making

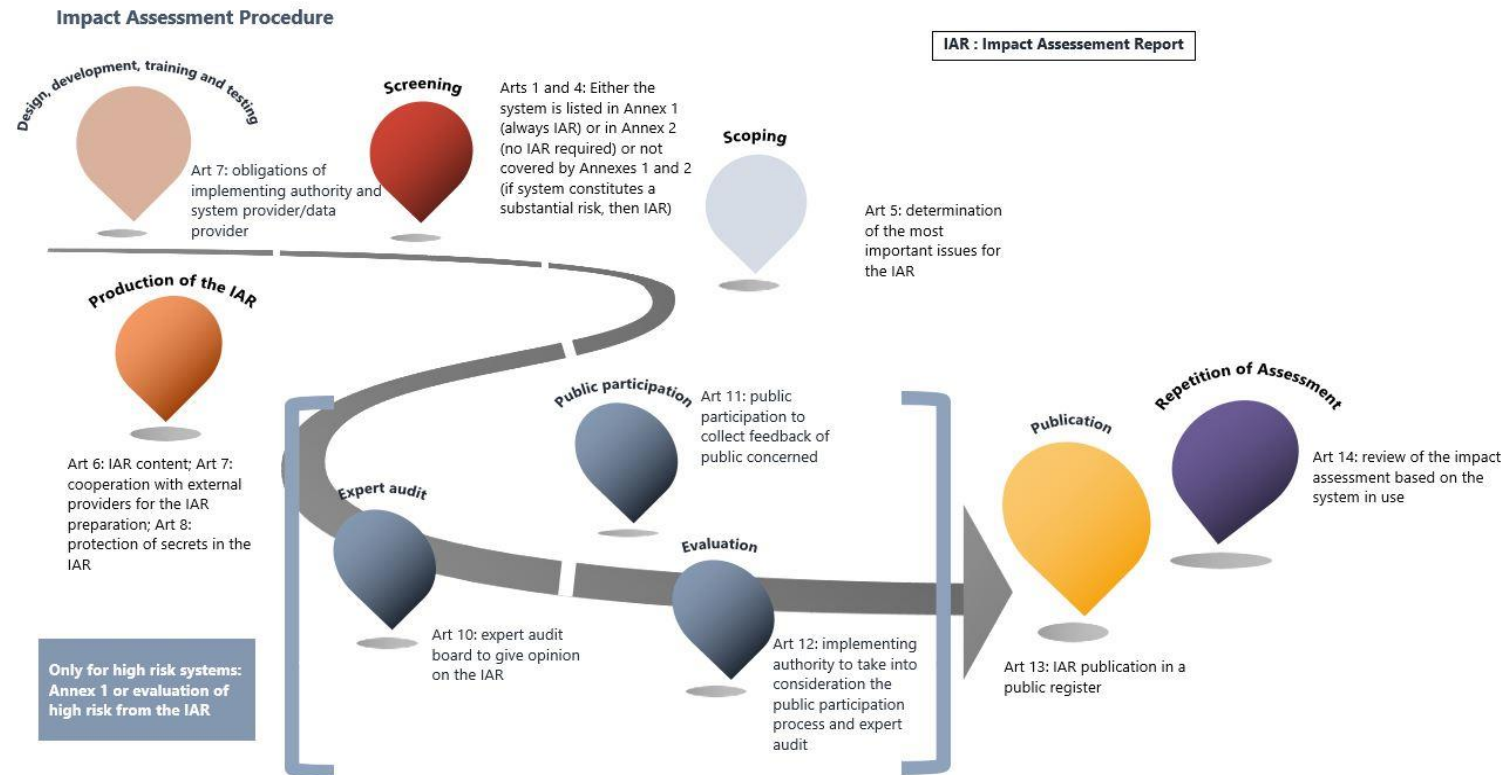
Image processing

Model-rules for use of ADS by administrations ?

- > Not science-fiction : already ADS in administrations
- > Beyond “ethics charters” and “general principles” : to define clear obligations
- > To balance
innovation development / protection of rights

Focus on procedural rules

- > Impact assessments prior to adoption of ADS
- > Project developed by ELI international team



**ELI Model-rules available
on European Law Institute website
www.europeanlawinstitute.eu**