ERC ADG

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- Mhos
- Why?
- When?
- Hows
- What?

20/02/20



- Formal requirements (excellent track record etc.) ...
- Imagination and a sense of structure
- Capable of addressing
 - a broader, informed scientific audience (B1)
 [dare to be incomplete but correct]
 - dedicated peers (B2)
 [invest in 'state of the art', then convince of the novelty]



- Stint at anthropology
- Law degree
- PhD in legal philosophy, criminal law
- Research project with Serge Gutwirth, Bruno Latour and Isabelle Stengers
- Many EC research projects, FWO fundamental research projects
- In depth collaboration with CS, see e.g. this
- 4 monographs, over 20 edited volumes, over 100 publications, e.g. this
- Chair Radboud (CS department Science Faculty)
- Research Chair VUB (funded VUB research council, Faculty Law & Criminology)



- For the money, the status, to lead?
 - To obtain freedom, control, to inspire, to push yourself, to lead
- Because you have an idea that needs funding [computational law]?
 - Passion, dedication, spunk
 - High risk high gain [no guts no glory]



■ IDEA:

- legal protection by design (previous work)
- Legal technologies will change the mode of existence of law (novel)

When?

- 2015: no idea
 - Don't work on something if it does not move you
- 2016: first drafts
 - Feeling that my peers would not (yet) believe it
- 2017: submitting
 - Feeling that in one year multiple applications would compete



- Connect with ELO of relevant affiliation (they were very helpful)
- Get sparring partners (colleagues, tell your mother, explaining in simple terms helps)
- Mine: Yellow Research (excellent, confrontational, realistic, daring)
- Ignore peer comments that clearly do not get the point, but learn (take a risk)
- Think of the concern, the difference that makes a difference (do I care, why should others)
- Think of the time path, the sequence of events and the various types of output
- Develop intermediary goals, make sure the end goal is sufficiently tangible

What?

- Counting as a human being in the era of computational law:
 - Legal theory, law and computer science
 - Involving two affiliations (law faculty, science faculty)
 - Assumptions of LAW and of CS
 - What are the implications of those assumptions
 - No empirical research (quite daring)
 - No blahblah on 'shared language', real mutual learning
 - SSH domain, legal research, but bringing in CS research

implications of the shift from text-driven tot data- and code-driven law Objective 1: Objective 2: Assumptions Implications **Text-Driven Normativity** Current Law **Data-Driven Normativity** Artificial Legal Intelligence Code-Driven Normativity Smart Reg. & Contracting Objective 3: Novel Conceptual Tools 'Affordances' 'Modes of Existence' 'Legal Protection by Design' KIG 1: Legal Protection in Text-Driven Law KIG 2: Legal Protection in Data-Driven Law KIG 3: Legal Protection in Code-Driven Law SYNTHESIS

A NEW HERMENEUTICS FOR COMPUTATIONAL LAW

novel concepts that highlight technological embodiment and as well as empowered by the law in achieving three intermediat research thesis: (1) a more in-de in text-driven law, in counterpo for legal protection in (2) datathree will be based on close coll

> the computer science te driven law are understo underpinnings, while ga driven law by contrastir The objectives, togethe result in a conceptual fra computational law. Th objectives and the key in feedback loops with th conceptual framework 1 bringing computational 1 The latter will most prob computational law, and of hybrid could reinst legal certainty, 'backend system cryptographic 1

> > The first year will team of the assump law and to how th





It would be nice if all of the data which sociologists require could be enumerated because then we could run them through IBM machines and draw charts as the economists do. However, not everything that can be counted counts, and not everything that counts can be counted

— William Cameron, Informal Sociology (1963)