



The European patent system: What role for patents in times of Artificial Intelligence, climate change and other global challenges?

GRUR workshop – 5.12.2019

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- Throughout patent law history: **few changes** other than procedural (e.g. future unitary EU patent) and targeted clarifications (e.g. CII, biotech)
- The Commission is looking into **IP implications of new technologies**, e.g. 3D printing and AI (studies, etc.); so far **no need for legislative changes** has been identified
- Reflections are going on regarding **data** (esp. access/sharing; no support for a new data ownership right)

- On **climate change**: need for strong but balanced incentives, with exceptions where needed; same reasoning applies to most global challenges (e.g. health – cf. recent ‘SPC manufacturing waiver’)
- **Other issues** may deserve more attention; **evaluations** of several existing IP regimes are going on (e.g. regarding industrial designs and SPCs)
- Also the **use** of IP (including access/sharing) deserves attention (to promote EU competitiveness; need for a balance between the interests of innovators and of users) – in particular in respect of Standard-Essential Patents (cf. on-going study, expert group, essentiality check pilot)