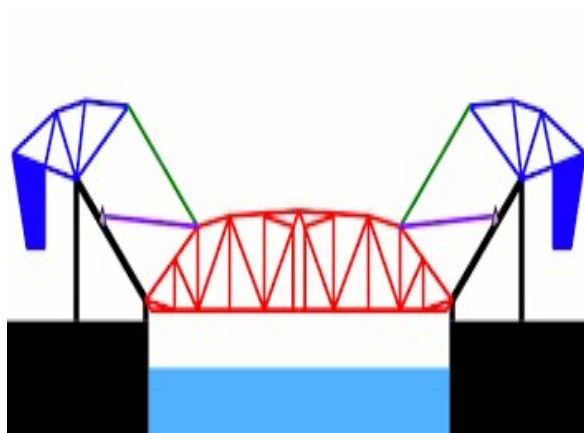


The Evolving Landscape of Technology Transfer in Europe

- An overview on selected issues and developments -

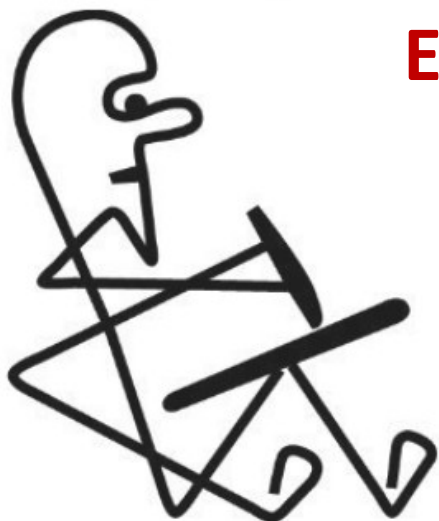


https://commons.wikimedia.org/wiki/File:Ford_Bridge_Schematic_open-close.gif



https://commons.wikimedia.org/wiki/File:EU_membership_possible_map.svg

Prof. Jur. Dr., LL.M. Timo Minssen
Director of Centre for Advanced Studies in Bioscience Innovation Law
(CeBIL), UCPH Law



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European Update on Technology Transfer

- **Draghi: Europe's challenge** lies in improving translating strong research into scaled deployment and productivity
- **Letta: Single Market fragmentation & lack of risk investment culture** remain structural barriers to cross-border validation and scaling
- Improved Tech-transfer one essential tool for promoting **competitiveness, resilience and strategic partnerships** (Tech Sovereignty)
- Technology transfer law is becoming **core infrastructure**, reinforced by new EU initiatives, such as:
 - ✓ Innovation Act/Pharmaceutical package/Omnibus proposals etc.
 - ✓ Biotech Act,
 - ✓ TTBER revision

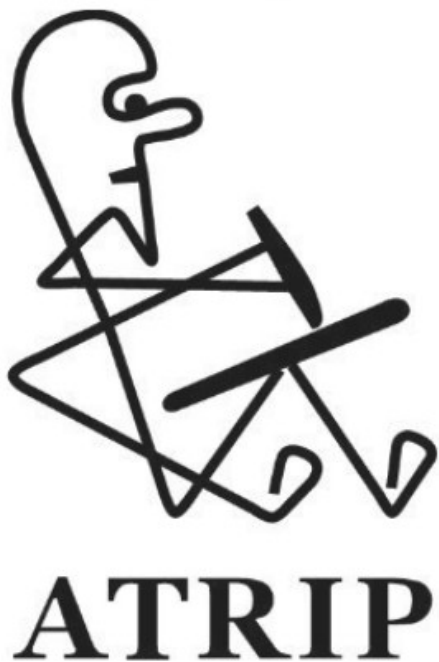




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From Technology Transfer to Knowledge Valorisation

- EU shift toward broader governance of intellectual assets
- Integrated bundles: patents, software, data and know-how
- Focus on pathways to use, diffusion and impact



Recent EU Initiatives in Tech Transfer

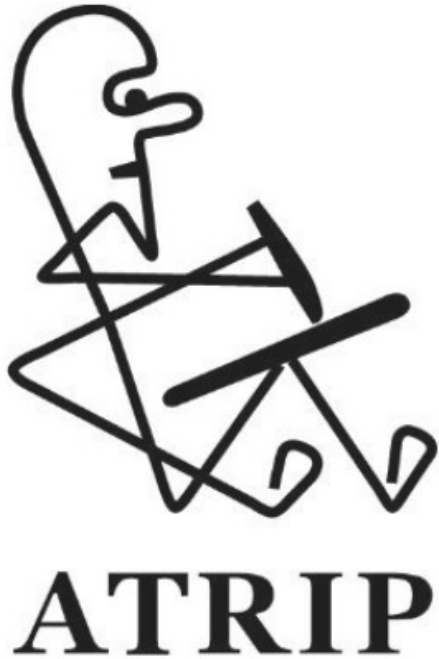
- Proposed **EU Innovation Act**: sandboxes, infrastructure access, transfer support
- European Strategy on **Research & Technology Infrastructures**
- **European Biotech Act** translation pathways (cf. Pharma proposal: accelerated package)
- **Omnibus simplification** agenda and transaction-cost reduction



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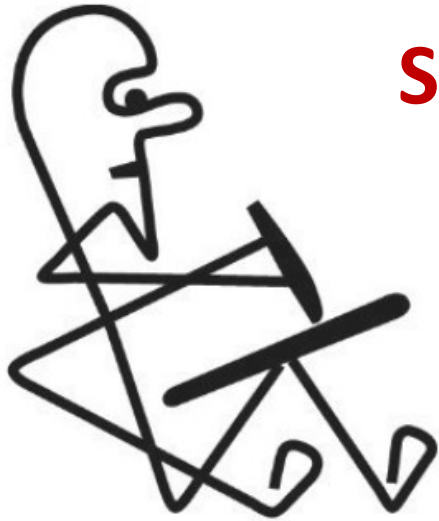
Competition Law Frameworks for Technology Transfer

- **TTBER & Guidelines:** safe harbours for IP licensing (exclusivity, grant-backs, market-share thresholds)
- **Horizontal Guidelines:** compliant R&D collaboration (joint research, consortia, info-exchange safeguards)
- **State aid & data enforcement:** funding conditions for spin-outs; increasing scrutiny of data-driven licensing
- **University–industry partnerships:** align IP, publication, and access terms early to enable scale-up and transfer



IP Enforcement and Strategy

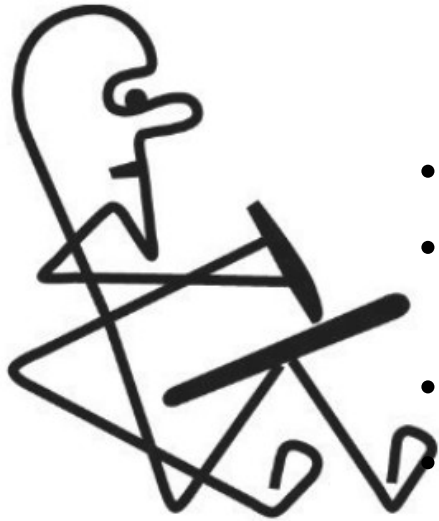
- IP enforcement as a strategic tool for licensing and partnerships
- Unified Patent Court (UPC) reshaping risk, leverage, and portfolio value
- Coordinating enforcement, licensing, and collaboration strategies
- Universities, spin-outs, and companies aligning IP with commercial goals
- Emphasis on proportionality, FRAND, and competition-law consistency



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Standards, SEPs and FRAND Licensing

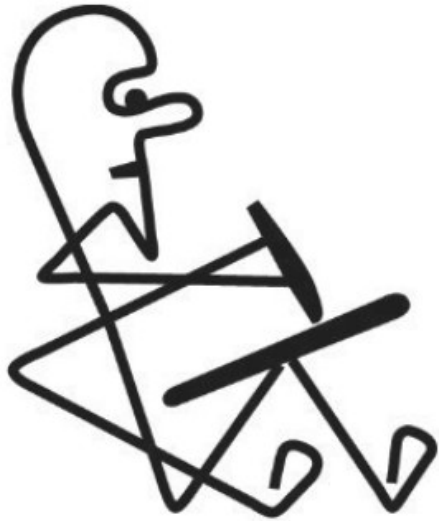
- Standards drive scale by enabling interoperability and market uptake
- SEPs turn essential innovation into licensable, transferable assets
- FRAND sets the rules of the road for access, pricing, and negotiation
- EU SEP Regulation proposal (register, essentiality checks, FRAND process) — **withdrawn in 2025-**) → more legal uncertainty
- Practice now shaped mainly by licensing, pools, and case law
- Relevance for companies, universities, and spin-outs: align standards + licensing + competition compliance



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Data Governance and Technology Transfer

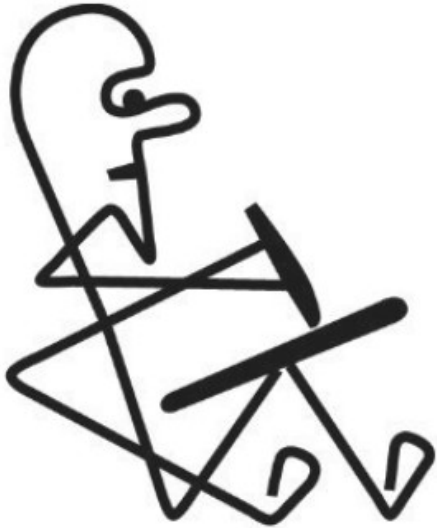
- Tech transfer now bundles IP + data access + service layers
- EU Data Act applies since 12 Sept 2025 → data access/use rights are commercially central
- Contracting shift: data access terms move to the core
Fields-of-use must anticipate data-driven deployment (incl. AI-enabled use)
- Trade secrets: protection must be operationalised (technical + organisational measures)
- Deals increasingly combine patent licensing + trade secrets + data governance
- AI tools are changing the tech transfer workflow (diligence, drafting, compliance)



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AI as a Tech Transfer tool

- AI increasingly important **tool** changing tech transfer workflows
- **Near-term:** faster cycles + more consistent decisions (auditable workflows)
- **Triage:** cluster disclosures; flag novelty/ownership/publication/data risks
- **Strategy:** support filing vs trade secrets vs open source vs standards pathways
- **Valuation & licensing:** benchmark terms; test clauses (improvements, sublicensing, diligence, step-in)
- **Condition:** strong governance, secure use, confidentiality discipline

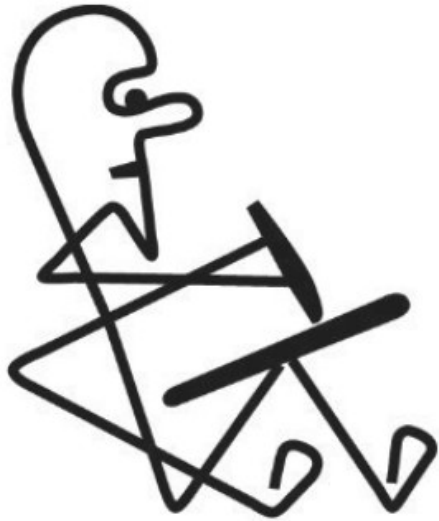


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National developments in Denmark

- 2025 task force on strengthening knowledge and technology transfer
- University Lighthouses
- Introduction of standard licensing models
- Translation funding instruments supporting spinouts
- Copenhagen Innovation District

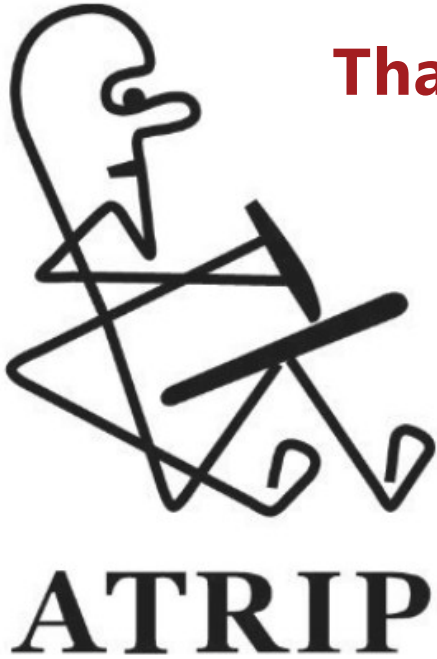


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Conclusions/Take-Aways

- EU legal frameworks increasingly target translation capacity
- Technology transfer shaped by IP, data and competition law interaction
- AI increasingly important as a tool and enabler
- EU initiatives complemented by many national initiatives

Thanks! Questions? Comments?



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