



IGE | IPI

Swiss Federal Institute
of Intellectual Property



Where Blockchain Meets Intellectual Property: Creating Transformative Chain Reactions

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Fostering innovation.

Agenda

1. Background and objectives of the studies
2. Use Cases (Switzerland and Singapore)
3. Challenges and recommendations (Switzerland)
4. Challenges and recommendations (Singapore)
5. Way forward

1. Background

“What are the use cases for blockchain and IP in Singapore and Switzerland?”

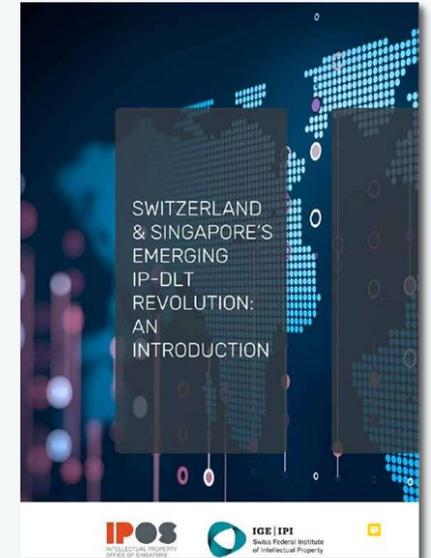
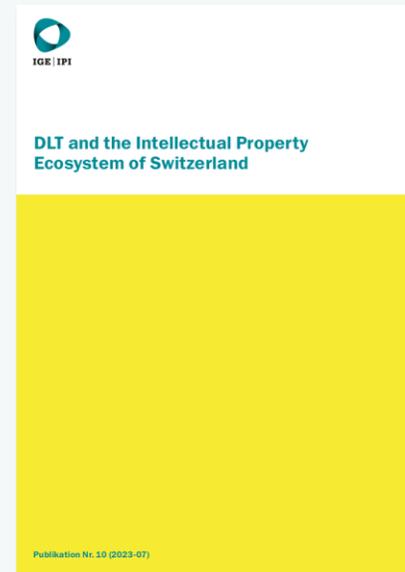
1. Background

Objectives

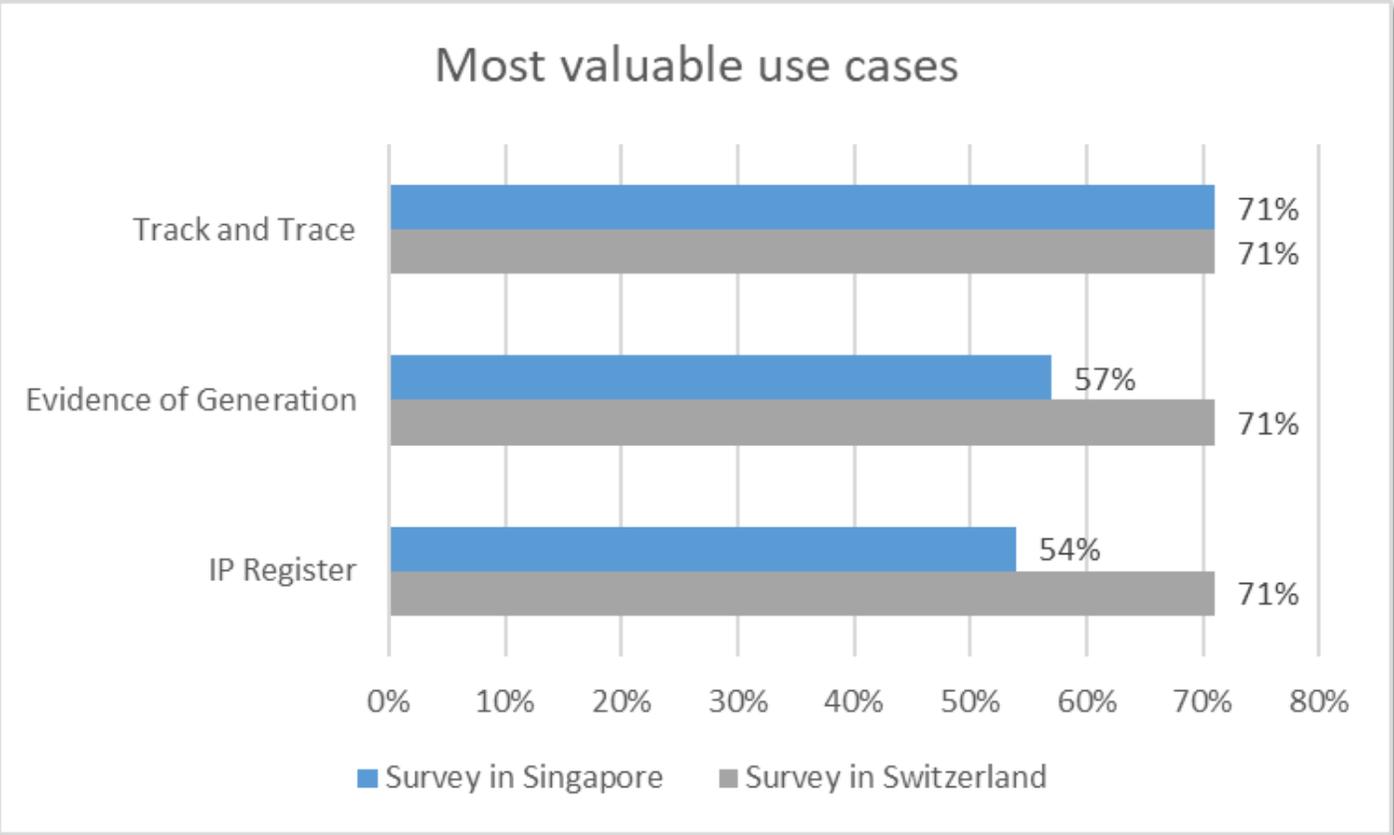
- Use cases
- Challenges
- Recommendations
- Comparison Switzerland & Singapore

Procedure

- Questionnaire
- Interviews
- Roundtables



2. Use cases (Switzerland and Singapore)



Other use cases

- IP rights transfer
- IP licenses
- Certifications marks
- ...

Figure 1: Top 3 common areas where participants believe Blockchain to bring the greatest benefit to the IP ecosystem. (Double answers possible)

2. Use cases (Switzerland and Singapore)

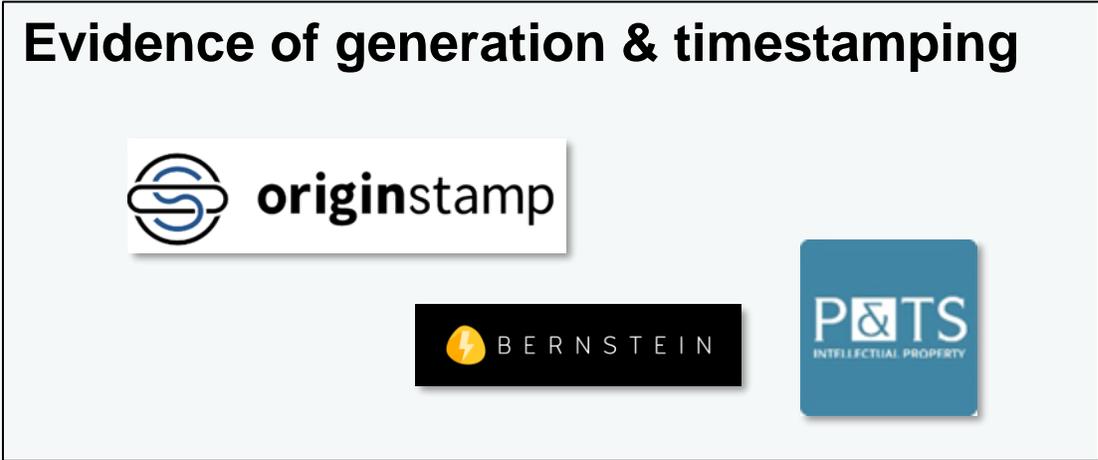
Track and trace of source of origin



IP registers



Evidence of generation & timestamping



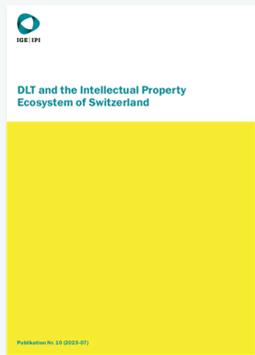
3. Challenges and recommendations (Switzerland)

Challenges

- Uncertain legal framework
- Territorial
- Trust

Recommendations

- Provide information
- Boost mutual understanding
- Follow the discussion



4. Challenges and recommendations (Singapore)

2 Challenges

1. Clear raison d'être for blockchain application in the IP sector
2. Lack of interoperability across blockchain infrastructure and standards

4 Potential Use Cases

1. Registry for non-registrable IPs
2. Open-source repository
3. Opportunity for downstream commercialization
4. Supporting IP dispute resolution

2 Recommendations

1. Strengthen connectivity and awareness among stakeholders in the IP and blockchain communities
2. Local and international, to work together to develop interoperable blockchain infrastructure and standards

5. Way forward

Springboard to ignite further discussion and collaboration

- Encourage and contribute to meaningful discussions on both public and private fronts.
- Need for IP stakeholders to get a better understanding of the benefits and IP-related use cases of DLT and learn about the associated challenges

