

# The WIPO Conversation on Intellectual Property and Frontier Technologies

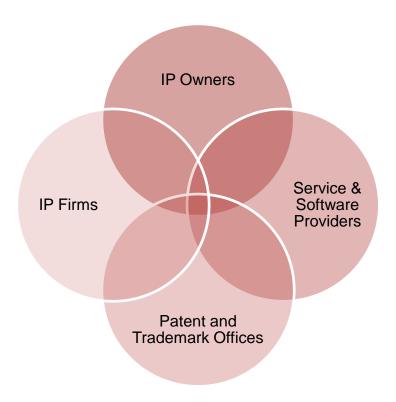
Frontier technologies and IP administration – learning from each other

Panel 5: Frontier technologies and novel private sector IP solutions

6 April 2022

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## IP DATA EXCHANGE STANDARDS FOR IMPROVED COMMUNICATION BETWEEN IP STAKEHOLDERS

NF X50-276 Standard and first implementations

#### A vision based on standardization

IP managers need efficient tools to exchange and process IP data

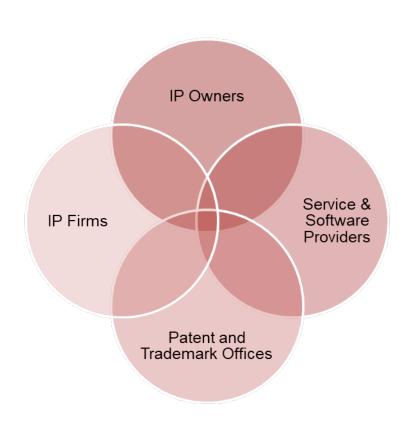
Data exchange standards allow to interact with other players more efficiently



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#### AFNOR standard NF X50-276



# A standard developed by IP professionals for the IP community





### The example of payment processes

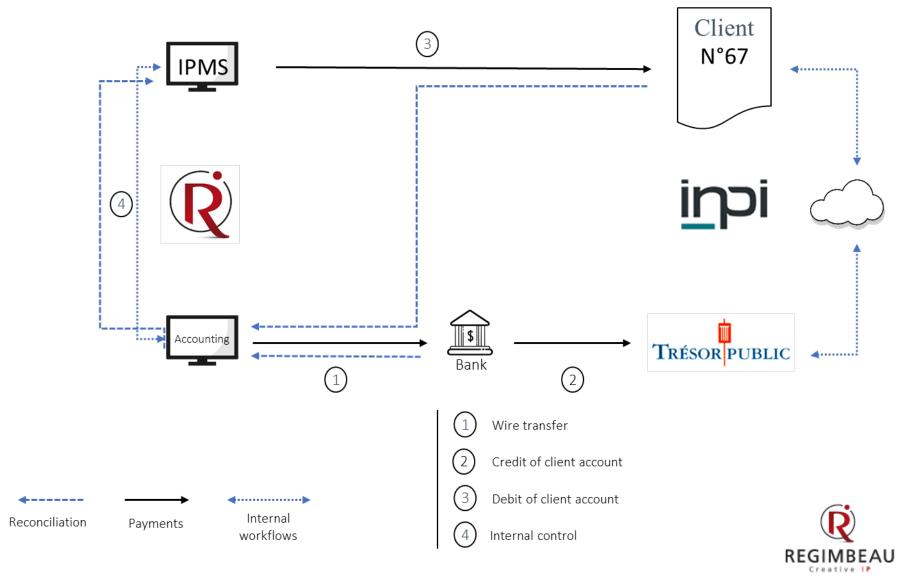
Current means and channels of payment are disconnected from IP rights management workflows

And thus compromise IP Rights and takes too much time and ressources



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#### Official fees payment



### Payment at risk

No control on payment deadlines IP rights at risk

Complexity of cash management Complexity and costs of reconciliations



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#### Standardisation benefits

A comprehensive data flow including the IP rights data, the purpose of payment (event = payment of issue fees) and the wire transfer data

Automatization of reconciliation between IPMS, accounting and Banking systems

Benefits of instant payment (internal auditing, risks, synchronization of IP and accounting tasks, cash management)



#### Innovative payment tool for IP

# POC framework: Payment related to a Communication between IP stakeholders on a peer-to-peer network

#### **IP** business

- Digitalize our business process
- Compliant with IP data exchange standard (NF X50-276)
- Business and payment reconciliation by design

#### Banking regulation

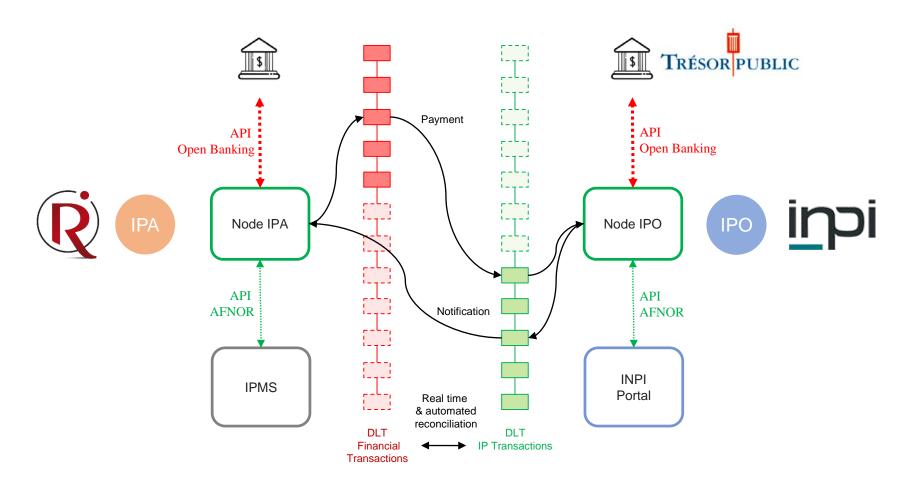
- Compliant with banking regulation
- Real-time and frictionless transaction

#### IT architecture

- Neutral, open, secure and scalable digital environment
- Token-based business transactions (DLT mode)



#### A unique dataflow for Finance and IP

















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### Other use cases

# The Afnor standard covers any type of standard interaction among the IP community





## Work in progress

IP data exchange standards





Software provider examples



OrdiPat



New TM application at the French patent and trademark office



Use cases for large IP owners







## Thank you!

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