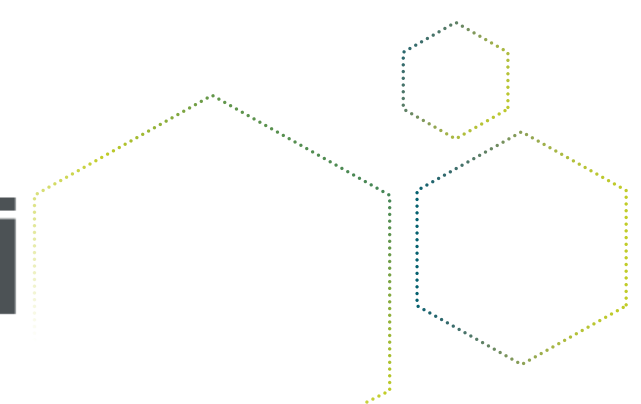


EXCHANGING DATA BEYOND THE OFFICE





Agenda

1 **ROADMAP**
M2M Implementation

2 **Exchanging data with
NF X 50-276**

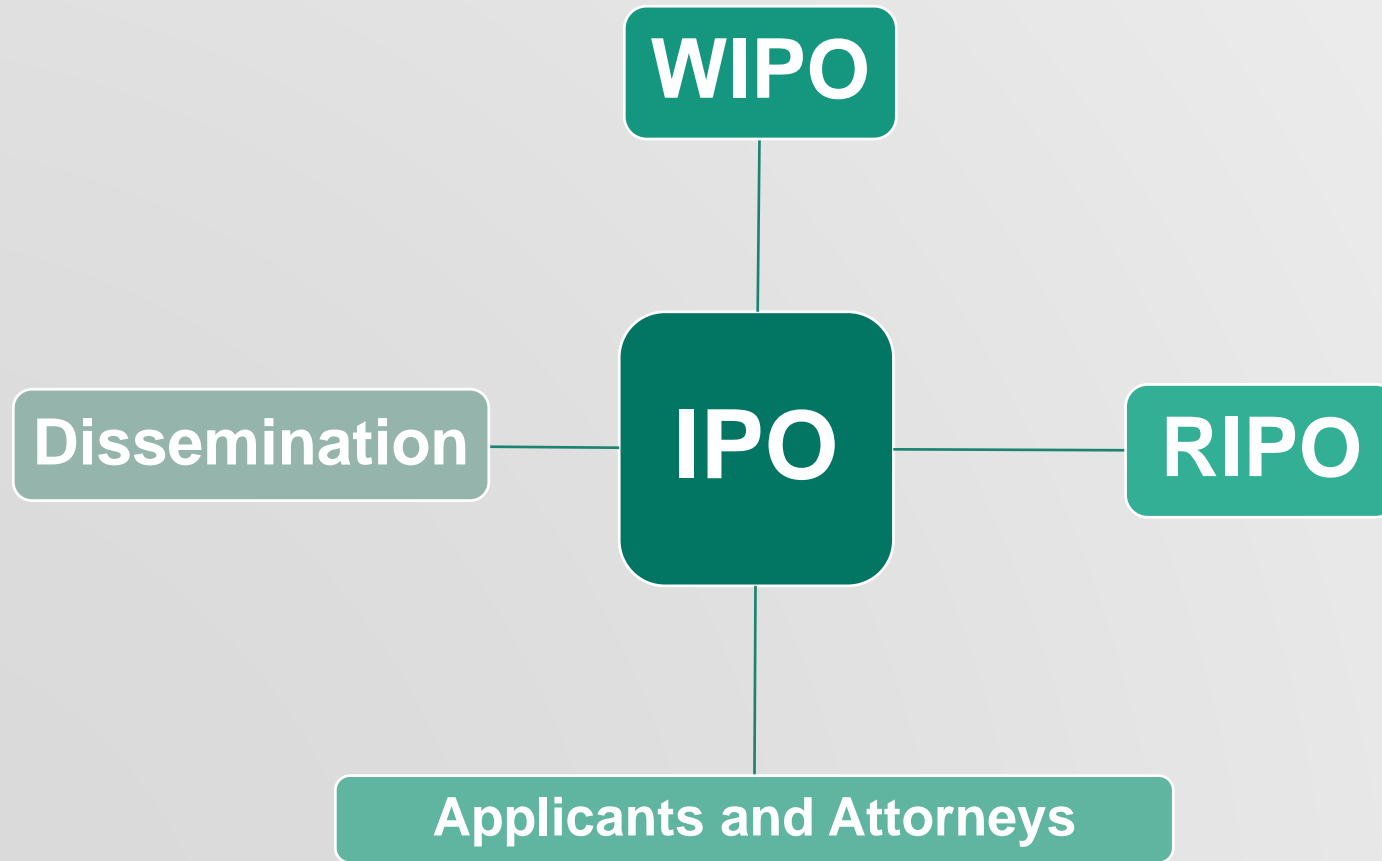
3 **TEST CASES**

4 **GOING FURTHER**
Next steps



OVERVIEW

Data exchange involving Patent Offices



Data concern:

- IP Right bibliographic data
- Communications and Replies
- Fees

Data exchange involving IP attorney



Data concern:

- IP Right bibliographic data
- Communications and Replies
- Fees
- Instructions to foreign agents
- Communications prior to application
- Litigation
- Accounting

Extended scope

ST.36, 66, 96

ST.27: Events codification

ST.90: API structure rules

- Envelopping the data
 - Sender, recipient, date, flow identification...
 - Cause of the communication
- Accepts attached documents
- Accounting records
- From idea and beyond litigation

NF X 50-276

inpi



**Exchanging
data with
NF X 50-276**

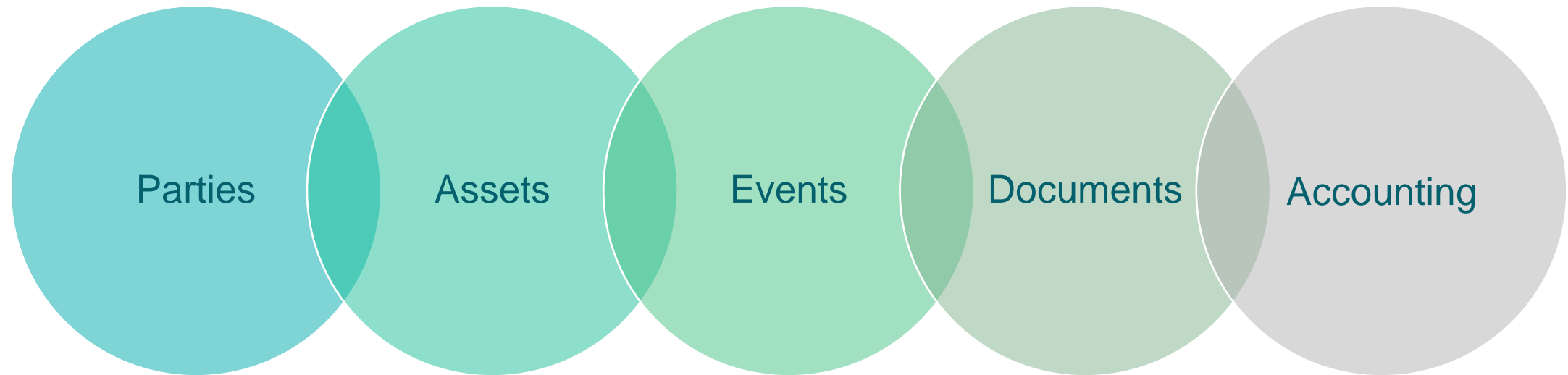
EDIPI association

<https://edipi.org/en/welcome/>

Rights owners	   
IP Attorneys	      
Service providers	    
Offices	
Professional Associations	  

File structure

File header: file ID, producer, a reference, creation date...





Highly adaptative

Data as Repo/Code: contextualization for desambiguation

```
<Producer>  
  <Repository>NFX50-276.edipi.org</Repository>  
  <TypeCode>OFFICE</TypeCode>  
</Producer>
```

Flexibility: use your namespace

```
<Ids>  
  <Id>  
    <Repository>inpi.fr</Repository>  
    <Value>123D9</Value>  
  </Id>  
  <Id>  
    <Repository>wipo.org/st27</Repository>  
    <Value>A10</Value>  
  </Id>  
</Ids>
```

Any user can publish its repository: data consolidation between IT systems !

Data freshness

Some data associated with validity dates:

- ▶ Names
- ▶ Addresses...

Example

```
<Names>  
  <Name>  
    <FromDate>0001-01-01T00:00:00</FromDate>  
    <ToDate>9999-12-31T23:59:59</ToDate>  
    <Value>INPI</Value>  
  </Name>  
</Names>
```

Change tracking possible:

- ▶ Thirdparty address, name...
- ▶ Ownership
- ▶ Agent
- ▶ Classes



Implementations

INPI Roadmap for M2M implementation

Trademark application filing

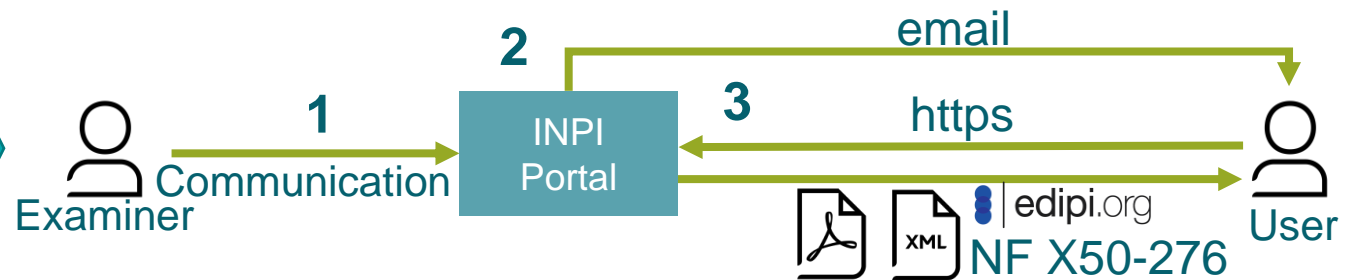
1

Coming this summer



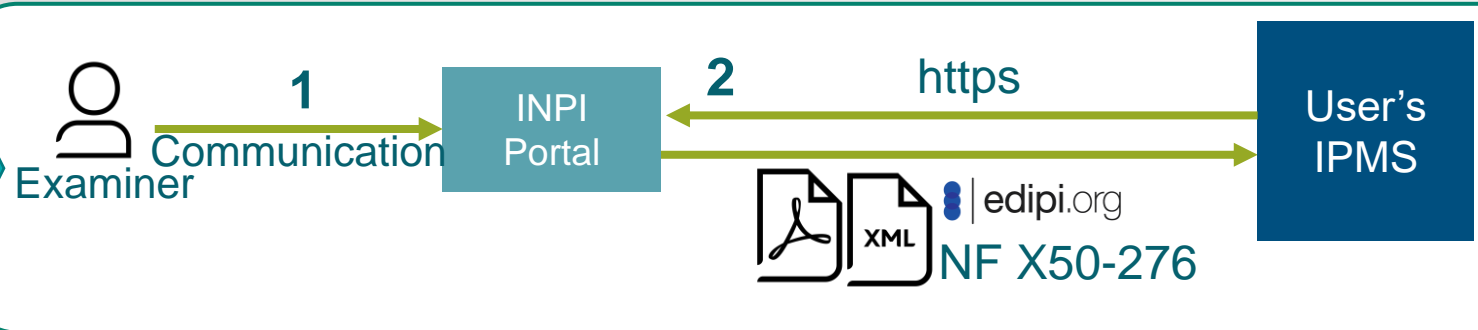
Downloadable communications

2



M-to-M API: communications and replies

3





Other implementations from EDIPI members

IP firm Camus Lebkiri	Imports communication into back end system from NF X50 276 file
ANAQUA	Exchange data between users of « Anaqua Connect » with structure conforming to NF X50 276
PATRIX	« IP Exchange » platform accepts NF X50 276 as input / output before dissemination to intended recipients
OrdiPat	Importing invoices and bibliographic data into back end



Going further



Next steps

Milestones

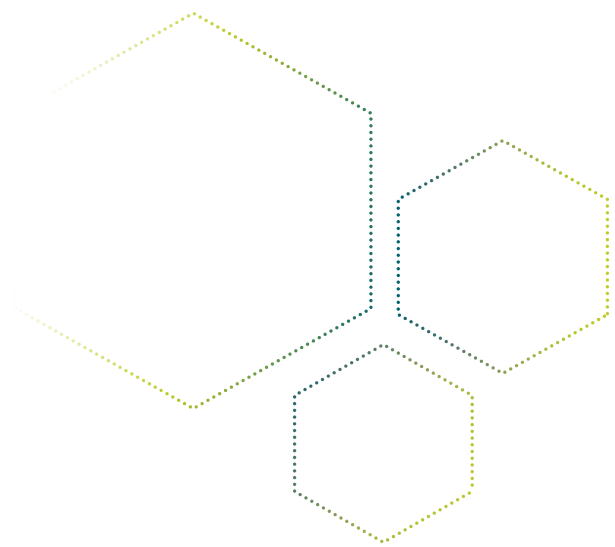
- ✔ ▶ Exchange between users using the same software
- ✔ ▶ Exchange between users using the different softwares
- ▶ Clever use of the third parties for data consolidation in offices

Spread the use

- ▶ Engage more IPMS developer on board
- ▶ Engage discussion with WIPO taskforces

Evolution

- ▶ New version to be redacted



Merci



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+33 (0)1 56 65 89 98



INPI France

