

UPOV PBR Application Tool (EAF)

Practice and Plan on Web Services

CWS, Geneva

May 30, 2017



PREVIEW

- What is UPOV PBR application tool (EAF)?
- Current Practice
- Future Plan

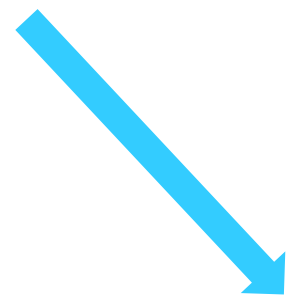
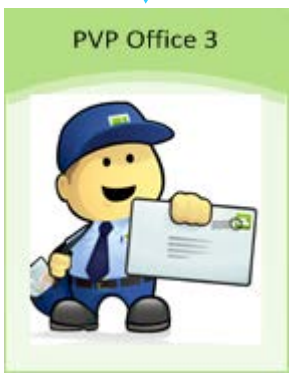
Breeder 1



Available in different languages (EN, FR, ES, DE, Other)



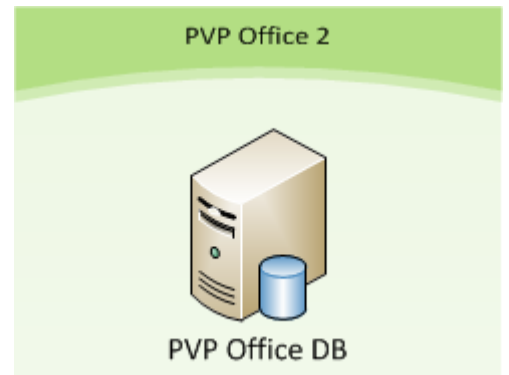
PVP Office 3



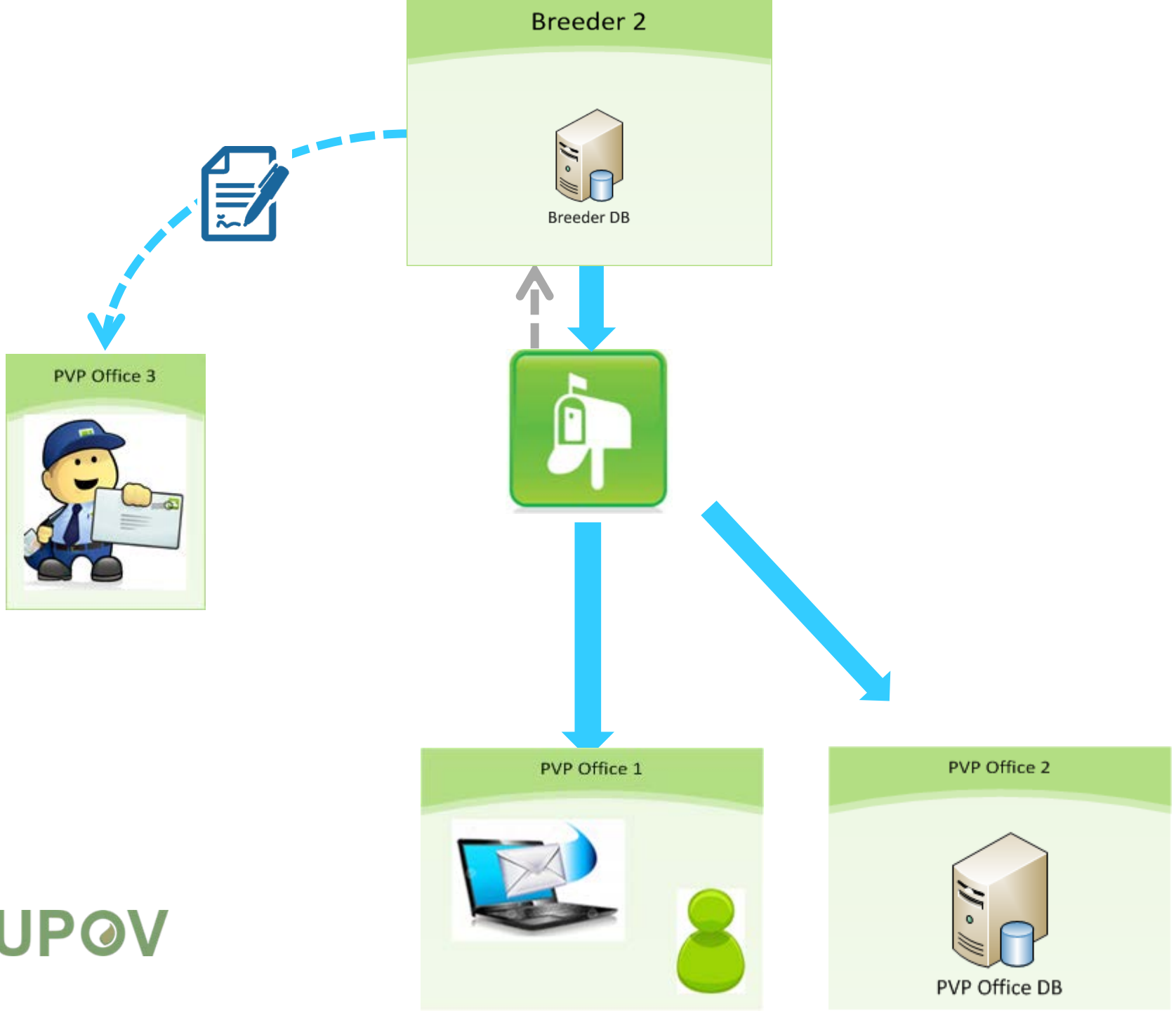
PVP Office 1



PVP Office 2



UPOV



UPOV

Breeder 2



Breeder DB

Breeder 1



TRANSFER OPTIONS

Regular Mail

Hard Paper



E-mail

1. Notification by E-mail
2. Link to download application data (XML and/or PDF)



System to System

XML and/or PDF



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Current Practice

- Applicant:
 - Bulk upload : Import
- Office:
 - Export submitted application data
- Use of SOAP
- Strict validation at contract level (WSDL)
- PVP-XML: Implementation schema of WIPO ST.96

Current Practice

- Communication with GENIE DB
 - REST-ful services
 - JSON
 - WIPO ST.96 DRCs

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Future plan

- Office: Import
 - Allow applicants to reuse applications submitted in other systems (national systems)
 - REST/SOAP
- Customer (Applicant) authentication and authorization
 - Exchange of Customer identification information
 - REST