

e-PVP Asia
and
Viet Nam's recent developments
under e-PVP Asia

Trang TRAN
Vientiane, Laos
August 3, 2023

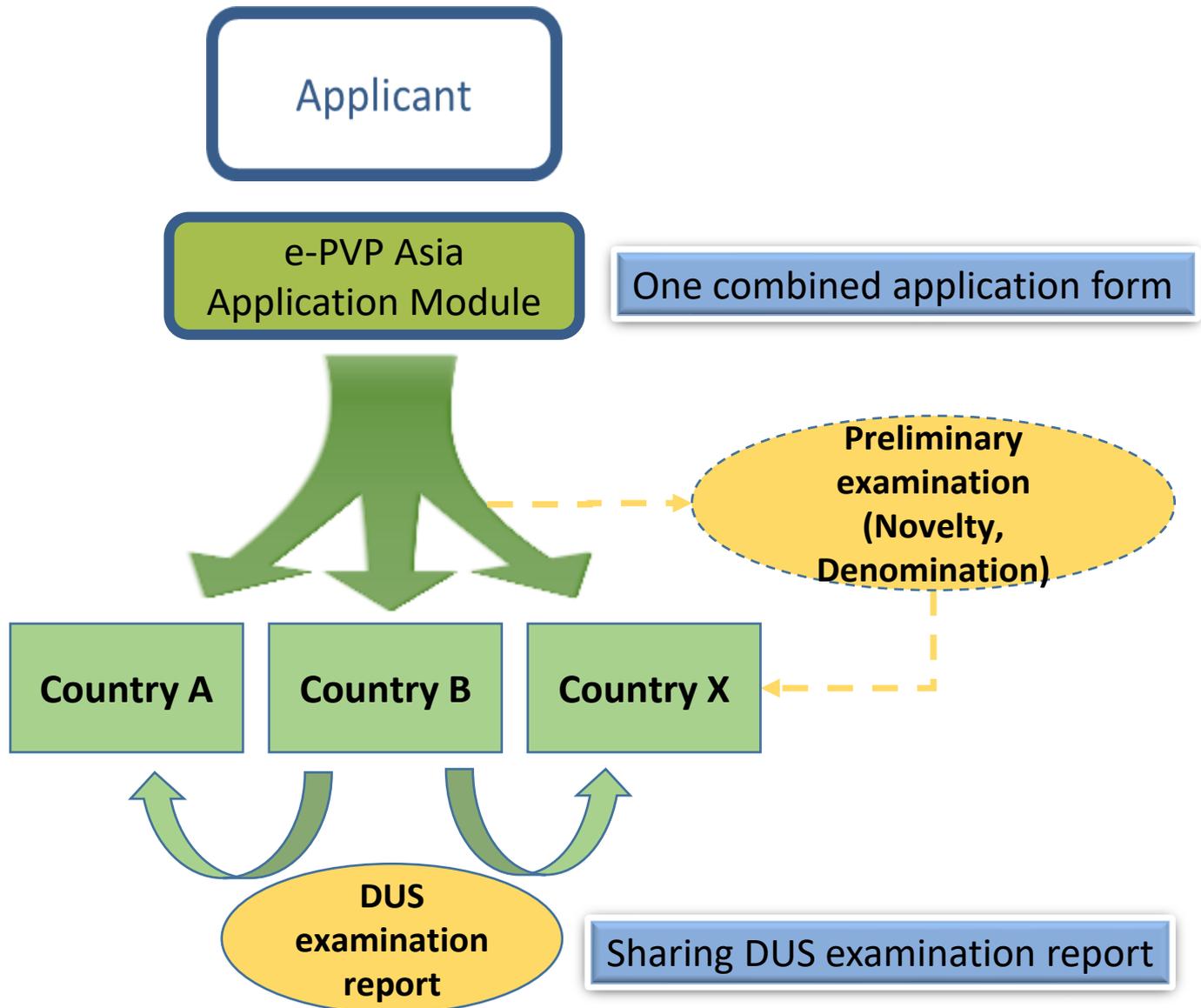
CONTENTS

- What is e-PVP Asia?
- Viet Nam's recent developments under e-PVP Asia

What is e-PVP Asia?

- ❑ E-PVP Asia is a platform, built using UPOV's IT tools and database with the aim of:
 - **facilitating the filing** of Plant Breeders' Rights (PBR) applications in e-PVP Asia participating countries by completing a **single online combined application form**;
 - **assisting PVP Offices** of participating countries in the processing of examinations and the management of PBR applications and grants;
 - **facilitating communication** between PVP Offices and the applicants/ title holders; and
 - **enhancing cooperation in examination of DUS** (Distinctness, Uniformity and Stability) among participating countries
- ❑ e-PVP Asia has been developed under the **East Asia Plant Variety Protection (EAPVP) Pilot Project** with financial support from Japan Fund-in-Trust and technical assistance from UPOV.

✓ How e-PVP Asia works



✓ Who can participate in e-PVP Asia and the Pilot Project?

- **e-PVP Asia Participating countries** must be a UPOV member
 - Japan and Viet Nam
- **PP Provisional Participating countries:**
 - EAPVPF countries which have initiated the procedure to become a UPOV member: Brunei Darussalam, Malaysia, Myanmar
- **PP Observer countries:**
 - Other EAPVP Forum countries
- PP Resource partner:
 - UPOV Office

✓ Benefits of e-PVP Asia

For e-PVP Asia Participating countries:

- Manage efficient procedures by an **online application system** and **electronic application management system**
- Enhance DUS cooperation among PVP Offices of participating countries to **address capacity gaps in DUS examination** (e.g. human resources, infrastructure, agro-climatic conditions for growing trials)
- Assist new UPOV members to provide protection to **all plant genera and species** in an efficient way
- **Increase the number of PVP applications** as a result of efficient application and examination procedures

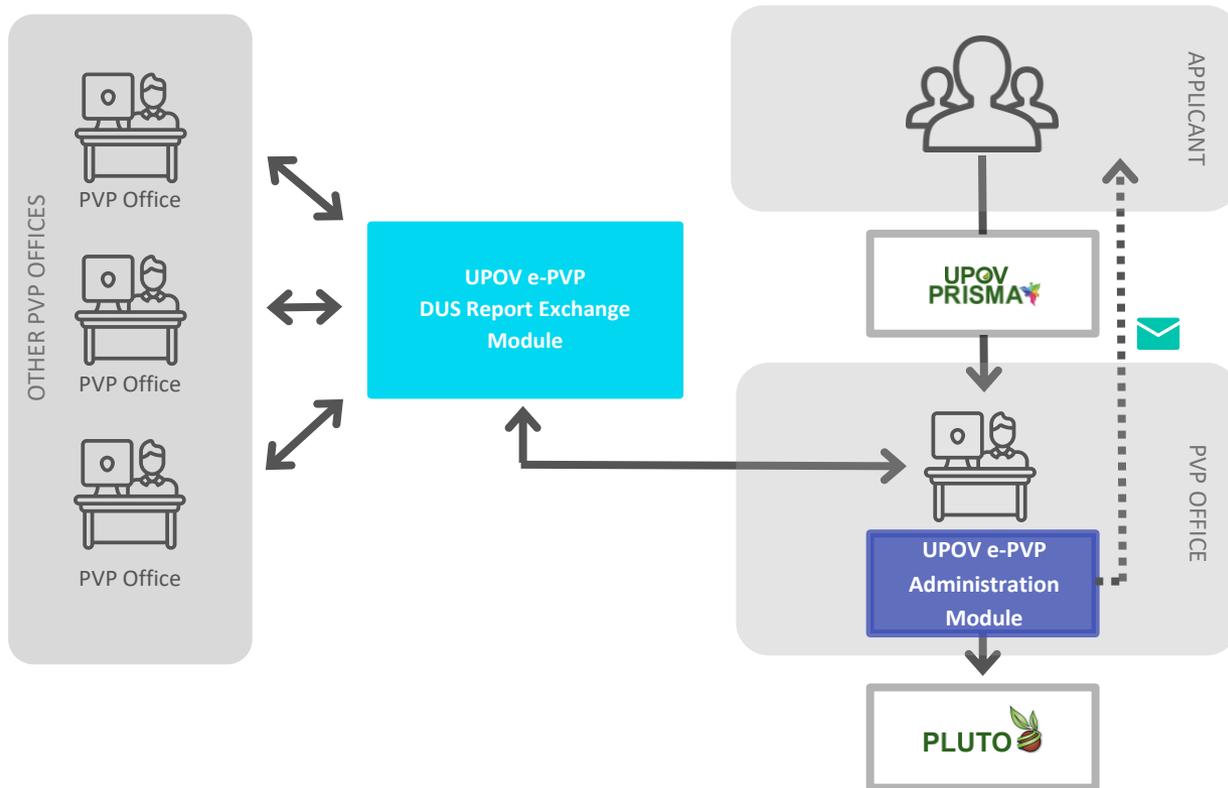
✓ Benefits of e-PVP Asia

For breeders/agents:

- **A single online platform** for submitting application data and enhanced **cooperation in DUS examination**
 - **Easy to apply** to participating countries
 - **Save time and costs** for application/examination (minimizing number of DUS examinations)

✓ IT tools

UPOV e-PVP Standard options



e-PVP Administration Module Features – for PVP Office

Visible Application status

- ● ● ● SUBMITTED
- ● ● ● RECEIVED
- ● ● ● DULY FILED
- ● ● ● GRANTED
- ● ● ● PENDING REVISION
- ● ● ● REFUSED
- ✗ NULLIFIED
- ✗ CANCELLED
- ✗ NOT FILED
- ✗ REMOVED

Before Grant

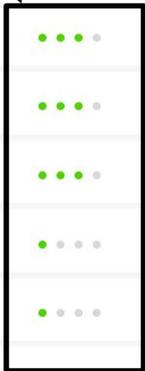
Selection criteria

Navigation icons: Home, List, Help, Refresh



International Reference Number	Botanical Name	Breeder's reference	Proposed Denomination	Application Number	Filing Date	Date of first commercialization	Submission date	Application status	Action
XU_20923891102	Solanum lycopersicum L.	REF_JP_02192	Figor	214234235	07/03/2022	23/09/2020	23/09/2021	● ● ● ●	View
XU_20923891101	Solanum lycopersicum L.	REF_JP_02191	Figor	875575274	08/03/2022	23/09/2020	23/09/2021	● ● ● ●	View
XU_20923891104	Solanum lycopersicum L.	REF_JP_02194	Figor	frddg	08/03/2022	23/09/2020	23/09/2021	● ● ● ●	View
XU_20923891108	Solanum lycopersicum L.	REF_JP_02198	Figor			23/09/2020	23/09/2021	● ● ● ●	View
XU_20923891105	Solanum lycopersicum L.	REF_JP_02195	Figor			23/09/2020	23/09/2021	● ● ● ●	View

Objection received



e-PVP Administration Module Features – for PVP Office

Assign filing date & application number

Details

International Reference Number	UPOV PRISMA XU_20923891104
Application status	● ● ● ●
Application Number	frddg
Filing Date	08/03/2022
Applicant	SD133VH
Breeder	DSUR342
Agent	33VHGJ312
Novelty Satisfied	Yes / No
Fees Paid	Paid / Not paid
Proposed Denomination	Figor Accept / Reject
Priority	23/09/2021 Yes / No
Formality requirements	Yes / No
Botanical Name	Solanum lycopersicum L.

Update the examination decisions

Comments

B I U H₁ H₂ ☰ ☷ Heading 1 ↕

Accept Denomination

19 / 500

Attachments

Choose Files

List of Files

sample.pdf - 3.79 mb

×

- Notify Applicant ?
- Access comments and attachments.

Submit Cancel

e-PVP Administration Module Features – for PVP Office

View application history

Communicate to applicants/ holders

International Reference Number	Botanical Name	Breeder's reference	Proposed Denomination	Date of first commercialization	Grant Number ↓	Grant Date	Grant Status	Action
13456789	Lactuca sativa L.	13456	Ardinas	23/09/2020	9648113	16/11/2021	● ● ● ●	View
 12345678	Lactuca sativa L.	12345	Ardinas	23/09/2020	6321	16/11/2021		View
			Ardinas	23/09/2020	2021 0909	16/11/2021		View

-  **Filing data has been updated.** 
01/03/2023
-  **Application is duly filed.** 
01/03/2023
-  **The application was received.**
01/03/2023

Submitted ✓ Received ✓ Duly Filed ✓ Granted ✓ Ackno...

Manage DUS Requests

Contact applicant

View recommendations

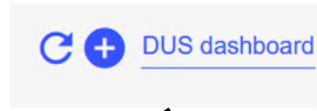
Enter received objection

Transfer Ownership

Refuse application

e-PVP Administration Module Features – for PVP Office

Request information from other participating PVP offices on the availability of DUS reports for a variety



e-PVP Office Administration Module

English ▼ Test PVP JP JP

Manage requests for Application - XU_30202200000584

Selection criteria: 0

Report owner	UPOV code	Principal botanical name	Determinations	Request Creation Date	Request Status	Source	Date Status Change	Report	Actions
VN	FRAGA	Fragea L.	TEST TQ JP	15/06/2022	NEW	genma	15/06/2022		

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Raise DUS Request

Requesting PVP Office	JP
Providing PVP Office	VN
UPOV code	FRAGA
Breeder	<input type="text" value="BREEDER"/>
Breeder's Reference	TEST TQ JP

If the DUS Report is already available please make the request directly at - [Link to All Reports](#)

Information requested *

- Is this DUS report available and would you willing to provide to us?
- Are you conducting a DUS examination for this variety and would you be willing to provide the DUS report to us once it is available?
- If you have not received an application for this variety, would you willing to be conduct a DUS examination on our behalf?

Comments

B I U H1 H2 [List Icons] Heading 1

Insert text here ...

Attachments

0 / 500

List of Files

e-PVP Administration Module Features – for PVP Office

Manage grants

After Grant

Selection criteria

International Reference Number	UPOV code	Principal Botanical name	Breeder's reference	Approved Denomination	Date of first commercial ization	Grant Number	Renewal Due Date	Grant Date
XU_154656768908	LACTU_SAT	Lactuca sativa L.	REF_12008	Ardinas	02/01/2023	23413		17/02/2023

- Transfer of ownership updated 17/02/2023
- Transfer of ownership updated 17/02/2023
- Transfer of ownership updated 17/02/2023

Submitted ✓ Received ✓ Duly Filed ✓ Granted ✓

[Acknowledge Receipt of Renewal Fees](#)

- Contact Holder
- View recommendations
- Transfer Ownership
- Report Fees Collection
- Enter received appeal for matters after grant
- Nullify grant
- Cancel grant

Enter received appeal for matters after grant

e-PVP Administration Module Features – for PVP Office

Assign filing date & application number

Priority date	Application Number	Filing Date
02/11/2022	01032023115400	01/03/2023

Notify Applicant ?

Push data to Pluto ?

Confirm Cancel

Publish information in
PLUTO database

Share information
with applicants

CONTENTS

- What is e-PVP Asia?
- Viet Nam's recent developments under e-PVP Asia

Viet Nam decided to use e-PVP Administration Module on basis of e-PVP Asia



- VN national policy to provide digitalized service for applicants
- Development and maintenance by **UPOV**
 - **No need to develop a national system**
 - Free development/maintenance fee for standard modules
 - High technology/ security environment to international standards
- Streamline the PVP tasks in the workflow defined in the UPOV document (INF/15/3) by using the Standard UPOV e-PVP Administration module

- Get more helpful features compared to the existing software

	Existing Software	e-PVP Admin Module
0. Accessible from everywhere (web-based)		0
1. History of decisions by each examination step		0
2. Visual check of application status	0 (DUS test only)	0
3. Communicate with applicants		0
4. Providing available DUS reports in response to requests from other UPOV members		0
5. Automated transfer of data to PLUTO Database		0

Customization for Viet Nam additional requirements

0. Accessible from everywhere (web-based)
1. History of decisions by each examination step
2. Visual check of application status
3. Communicate with applicants (AMM)
4. Providing available DUS reports in response to request from other UPOV members
5. Automated transfer of data to PLUTO Database
6. Check payment status*
7. National publications*
8. PVP statistics to UPOV*

* Developed by VN with e-PVP Asia fund and guidance of UPOV

Timeline

- Viet Nam is going to use e-PVP Administration Module once customization is finished by the end of September 2023.

FOR YOUR INFORMATION:

FEATURES OF OTHER MODULES OF E-PVP ASIA

e-PVP Asia Application Module Features – for Applicants

UPOV PRISMA + Applications Edit User profile Manage user role

New Application Settings

Fill in the new application for a new species or crop,
or search for existing species or crop

1. Select Crop/Species

Crop/species with previous applications Search all crop/species

Fraga

2. Select Authority

Individual Authorities PVP Platform

2.a Designate Authorit(ies)

<input checked="" type="checkbox"/>	BN	BRUNEI
<input checked="" type="checkbox"/>	JP	JAPAN
<input checked="" type="checkbox"/>	MY	MALAYSIA
<input checked="" type="checkbox"/>	MM	MYANMAR
<input checked="" type="checkbox"/>	VN	VIET NAM

3. Select Language for answers

Application Form Technical Questionnaire

4. Upload Existing Data (ZIP)

Designate the authorities of e-PVP Asia,
Complete one time the combined form,
Submit application data to all the
designated authorities at once using UPOV
PRISMA

Applicant Module Features – for Applicants

Applicant Monitoring Module English Daniel Janus MM

Before Grant

Selection criteria

International Reference Number	Country Code	Breeders' Reference	Botanical Name	Date of Submission	Proposed Denomination	Actions
236CVL7897	MM	REF000				
XU_3111110	MM	REP23391				
XU_302020000204	MM	Test04				

Monitor the progress of the examination of individual applications before and after grant

Applicant Monitoring Module English Daniel Janus MM

After Grant

Selection criteria

International Reference Number	Country Code	Breeders' Reference	Botanical Name	Grant Date	Approved Denomination	Actions
236CVL7896	MM	REF00	Lactuca sativa L.	21/06/2022	ARDINAS	View ✓
XU_341110	MM	REP278391	Dianthus L.	17/06/2021	WP04 ESTHER	View ✓

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Applicant Module – for Applicants

✕
Details

International Reference Number	XU_302020000206
Application Status	SUBMITTED
Application Number	
Applicant	SD133VH
Application Type (PBR or NLI)	PBR
Agent	33VHGJ312
Breeder	DSUR342
Botanical Name	Abelia R. Br.

Common Name	Abelia
Biological Name	Biological Name
Filing date	
Novelty	
Formality	
Denomination	raspberry profusion
Priority	23/03/2022
DUS Report Status	

Hide history

- Application Submitted
21/06/2022

View the details of application and get a view of all decisions shared by the PVP Office

Applicant Module Features– for Applicants

The screenshot displays the Applicant Monitoring Module interface. At the top, there is a teal header with the module name, language selection (English), and user information (Daniel Janus). Below the header is a table with four rows of application data. Each row includes a unique application ID, the module type (MM), a reference number, the applicant's name, the submission date, the product name, and a 'View' button with a dropdown arrow. Below the table, there is a notification for 'Application Submitted' on 21/06/2022. At the bottom right, there are two buttons: 'Withdraw Application' and 'Contact PVP Office'. A callout box points to the 'Contact PVP Office' button.

Application ID	Module	Reference	Applicant Name	Submission Date	Product Name	Action
XU_3111110	MM	REP23391	Dianthus L.	23/03/2022	WP04 ESTHER	View
XU_302020000204	MM	Test04	Abelia R. Br.	23/03/2022	RASPBERRY PROFUSION	View
XU_302020000205	MM	Test05	Abelia R. Br.	23/03/2022	RASPBERRY PROFUSION	View
XU_302020000206	MM	Test06	Abelia R. Br.	23/03/2022	RASPBERRY PROFUSION	View

Application Submitted
21/06/2022

Withdraw Application Contact PVP Office

Contact PVP Office

DUS Report Exchange Module Features – for PVP Office

Make existing DUS reports available to other UPOV members

Create Report

Report owner	<input type="text" value="JP"/>
Foreseen Report Date	<input type="text"/> 
Denomination	<input type="text"/>
Breeder	<input type="text"/>
Breeder's Reference	<input type="text"/>
Enter Botanical Name/UPOV Code/Common name	<input type="text"/>

Comments

B **I** U **H1** **H2**   **Heading 1** 

Insert text here ...

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Attachments

List of Files

DUS Report Exchange Module Features – for PVP Office

- Obtaining DUS reports
 - Search for existing DUS reports

Reports Available to Requesting Authorities

Denomination

Breeder

Date Status Change

Find

Clear

- Make a request for information on the possibility to use a DUS report

Raise Request

Upov Code	Principal Botanical Name	Breeder	Breeder's Reference	Denomination	DUS Owner	Report Language	Report Status	Date Status Change ↓
LACTU_SAT	Lactuca sativa L.	Breeder_03032023150656	REF XXX025	Ardinas	JP	ENGLISH	READY	06/03/2023

● DUS Report was linked to an existing application
06/03/2023

● DUS Report was linked to an existing application
03/03/2023

● DUS Report commitment was added.
03/03/2023

Raise Request

DUS Report Exchange Module Features – for PVP Office

Update payment status

Report owner	JP
Upov Code	LACTU SAT
Principal Botanical Name	Lactuca sativa L.
Denomination	Ardinas
Request Status	AVAILABLE
Breeder	Breeder_03032023150656
Breeder's Reference	REF XXX025
Third party payer	<input type="text" value="Insert text here.."/>

0 / 1000

Comments

0 / 1000

B I U H1 H2 Heading 1 ↕

Insert text here ...

0 / 500

Attachments

Choose Files

List of Files

Do you want to link to an existing Application submitted to PVP Office?

[Click to Link Application](#)

or

Enter an Application Number

DUS Report Exchange Module Features – for PVP Office

Track the history of each request

Be informed when a DUS report is made available

<ul style="list-style-type: none">DUS Report was decommissioned 03/03/2023									
<ul style="list-style-type: none">DUS Request was fulfilled 03/03/2023	X919	FULFILLED	03/03/2023						
<ul style="list-style-type: none">DUS Request was accepted 									
Third party payer : Raise Requ ReadMore									
<ul style="list-style-type: none">DUS Request was raised 									
<ul style="list-style-type: none">Information provided for DUS Request 						New	Raised	Completed	
<ul style="list-style-type: none">DUS Request was created 	X257	Ardinas	LACTU_SAT	03/03/2023					Contact Requesting PVP Office

Communicate with the PVP Office providing the report

THANK YOU FOR YOUR ATTENTION

CONTACT US:

Ms. Trang

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