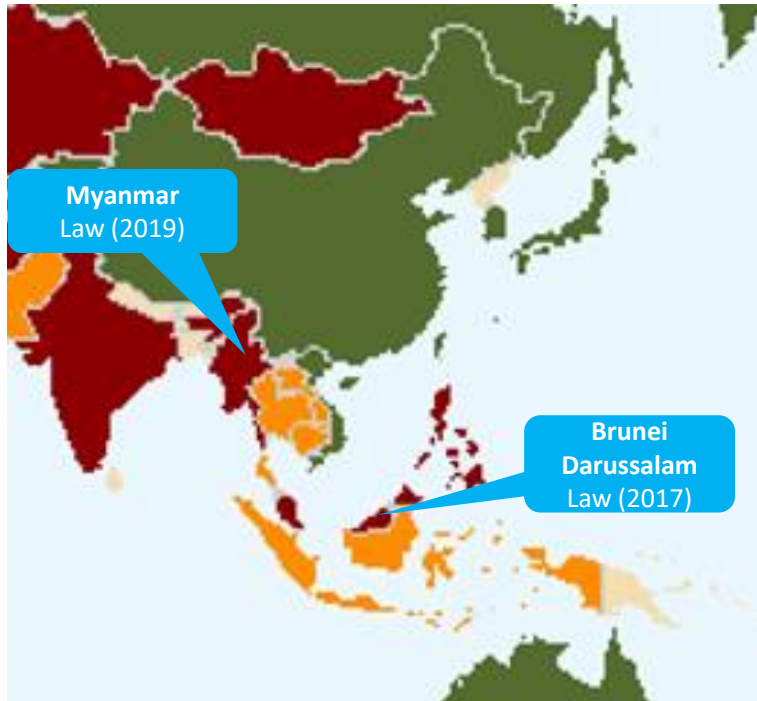


Report of the EAPVP PILOT PROJECT

CONTENTS

- Overview of EAPVP Pilot Project
- Developments of EAPVP Pilot Project
- Timeline for next steps

UPOV status in EAPVP Forum countries



EAPVP Forum (Established in 2007)

= **ASEAN Member States (10)**, China, Japan and Republic of Korea

Members of UPOV:
China (CN), Japan (JP), Republic of Korea (KR), **Singapore (SG), Viet Nam (VN)**

Initiating States:
Brunei Darussalam (BN), Malaysia (MY), Myanmar (MM), Philippines (PH)

States in contact with the UPOV Office:
Cambodia (KH), Indonesia (ID), Lao People's Democratic Republic (LA), Thailand (TH)

The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory

Positive decisions on conformity with the 1991 Act of the UPOV Convention

10-Year Strategic Plan

- adopted at the 11th EAPVPF annual meeting -

Long-term Direction

*Establish effective PVP systems consistent with the UPOV Convention among Forum members towards **achieving all Forum members' membership of UPOV**, as a basis for **further PVP harmonization and cooperation in the region** in order to contribute to developing sustainable agriculture and achieving food security*

Objective 1:

Strengthen national PVP system consistent with the UPOV Convention to encourage investment in plant breeding

Objective 2:

*Contribute to support achievement of UPOV membership, **to facilitate harmonization of application and examination procedures**, and to **enhance efficient PVP cooperation in the region***

Overview of EAPVP Pilot Project

- ✓ Proposal by Japan and Viet Nam adopted at the 11th EAPVP Forum (2018)

“Pilot project for building regional harmonized PVP mechanism”

“Develop a model procedure from filing to the grant of plant breeders’ right as a foundation of regional harmonized mechanism in line with the UPOV Convention”

- *a unified application form*
- *harmonized DUS test proceedings with Test Guidelines*
- *mutual acceptance of the DUS Test results and administrative proceedings*

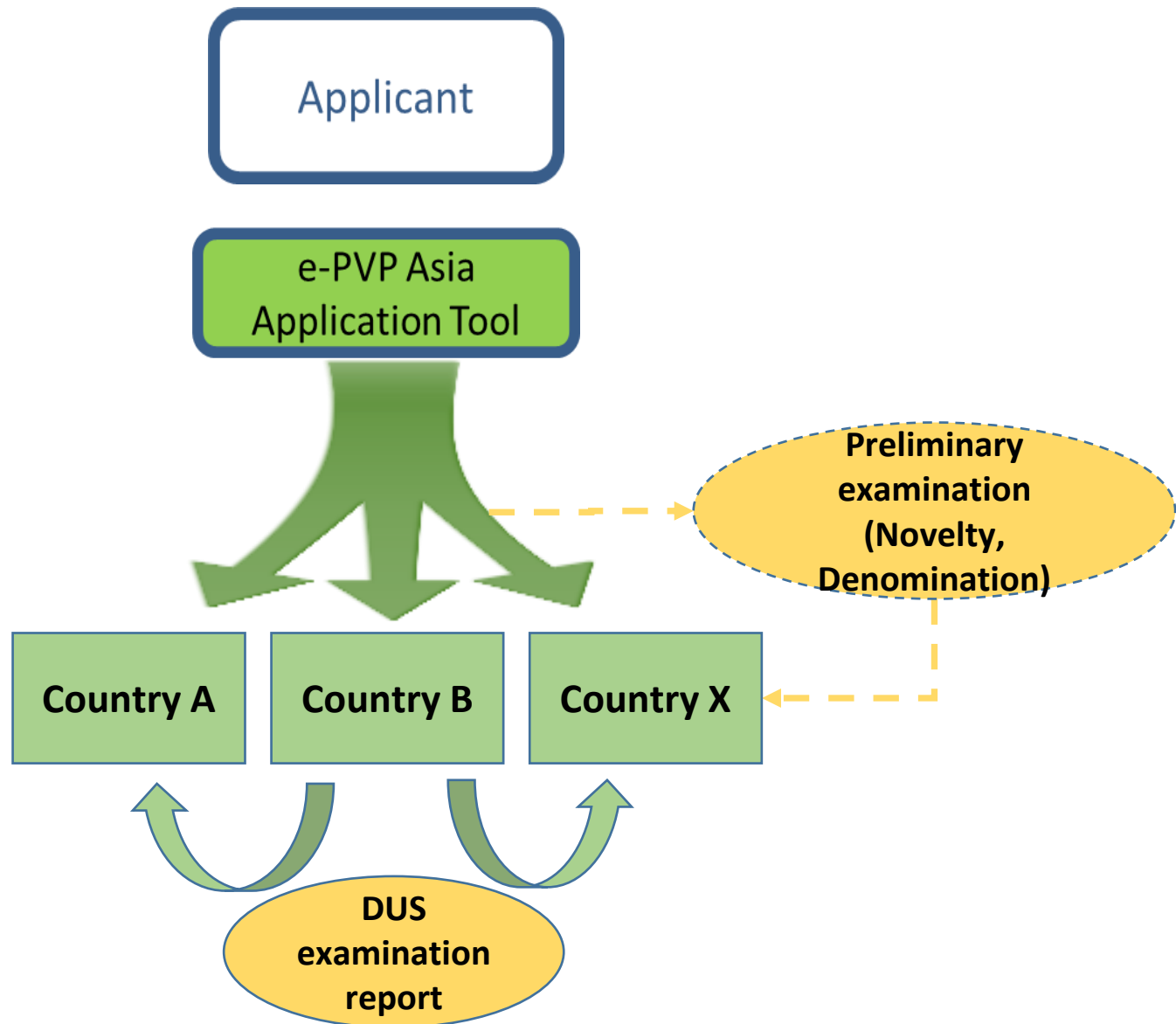
✓ Timeline of the PP

- Phase 1 (2018 – 2021): Develop and test a model platform (e-PVP Asia)
- Phase 2 (from 2022): Operational (officially receive applications)

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

- ✓ **E-PVP Asia Participating countries** must be a UPOV member
- ✓ **PP Participating countries** must be UPOV members:
 - 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 EAPVPF countries
- ✓ **PP Resource partner:**
 - UPOV Office

e-PVP Asia (EAPVP Pilot Project)

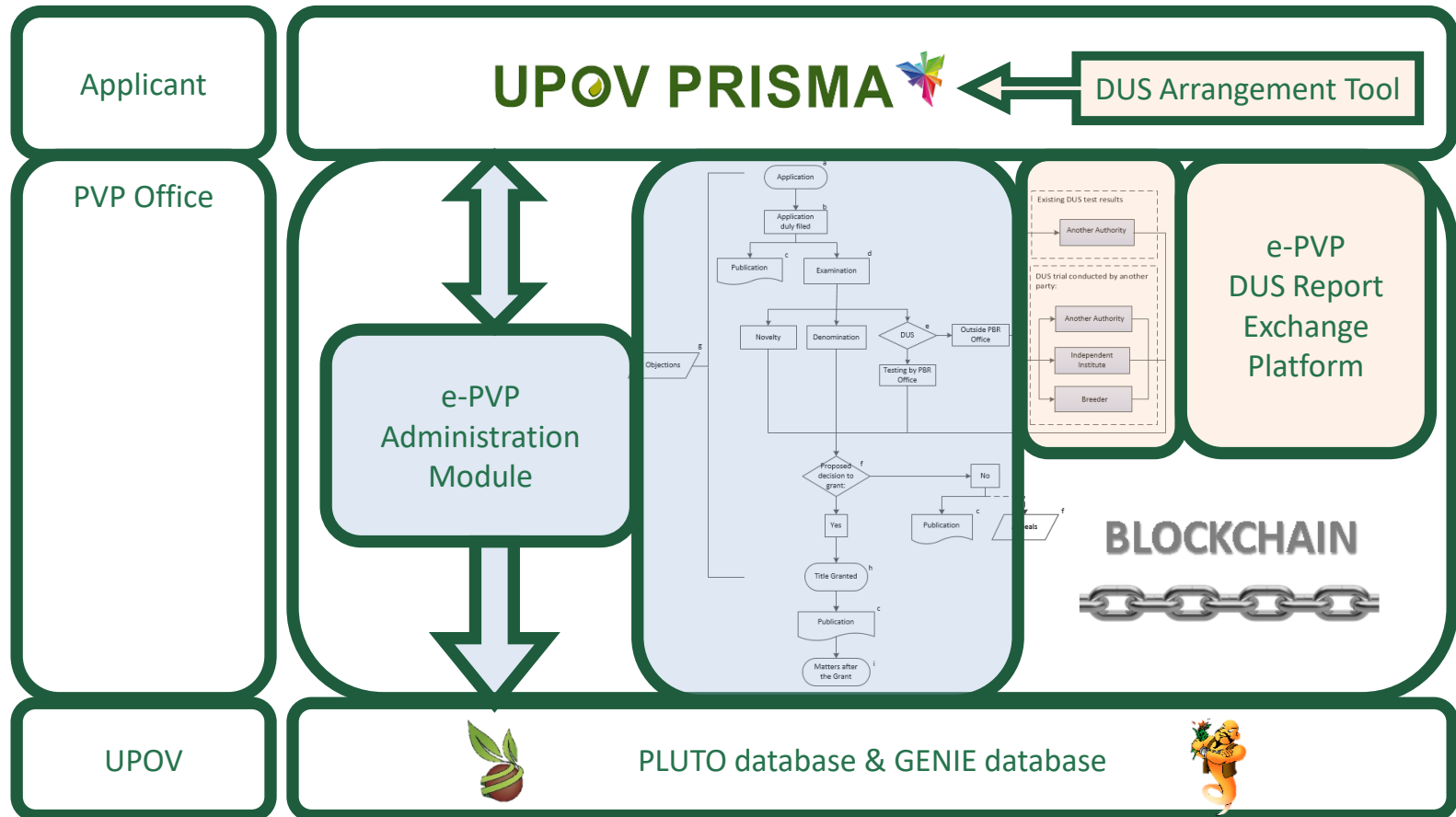


Benefits of e-PVP Asia

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)
- ✓ A functionality of “**DUS Arrangement Tool**” (**DART**) enables applicants to arrange DUS examinations in the most efficient way

e-PVP



Benefits of e-PVP Asia

For e-PVP Asia participating countries:

- **An online application system and electronic application management system**
- Provide protection to **all plant genera and species** in an efficient way
- **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)
- **Increase the number of PVP applications** as a result of efficient application and examination procedures

CONTENTS

- Overview of EAPVP Pilot Project
- **Developments of EAPVP Pilot Project**
- Timeline for next steps

Developments of EAPVP Pilot Project

	Time/Venue	Participants
1 st Meeting	Oct 2018 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam
2 nd Meeting	Feb 2019 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam
3 rd Meeting	Sep 2019 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam Observers: Thailand, Philippines
4 th Meeting	7 - 27 July, 2020 by correspondence	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam
5 th Meeting	Nov 23 - 24, 2020 via electronic means	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam Observers: Cambodia, China, Philippines
6 th Meeting	March 8 to 10, 2021 via electronic means	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam Observers: Cambodia, Indonesia
7 th Meeting	July 8 - 9, 2021 via electronic means	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam Observers: Cambodia, Indonesia, Thailand

Main items considered at the PP meetings (1)

Items	Contents	Developments
Memorandum of Cooperation (MOC) between e-PVP Asia participating countries and UPOV	<p>Main elements of the MOC:</p> <ul style="list-style-type: none"> ✓ Steering Committee to make decisions in relation to e-PVP Asia administration/financing ✓ Roles and responsibilities of e-PVP Asia participating countries and UPOV ✓ E-PVP Asia implementing agency 	To be considered at the 8th PP meeting
Terms of use (ToU) of e-PVP Asia	<p>Main items included in the ToU</p> <ul style="list-style-type: none"> ✓ PVP Offices – provide updated Application Form and fees, accept application data via e-PVP Asia, accept DUS test reports as agreed, update information on the status of application etc. ✓ Applicants – availability of e-PVP Asia, use in accordance with the ToU and User Guides etc. ✓ The payment of the UPOV PRISMA fee and e-PVP Asia fee should be done online by credit card or bank transfer (in CHF) 	Agreed at the 7th PP meeting
Combined Application Form (AF) of e-PVP Asia	<ul style="list-style-type: none"> ✓ A single combined Application Form (AF) that contains the questions requested by all countries 	Agreed at the 7th PP meeting
Technical Questionnaires (TQs)	<ul style="list-style-type: none"> ✓ Procedure to identify appropriate TQs for e-PVP Asia applications 	Agreed at the 7th PP meeting

Main items considered at the PP meetings (2)

Items	Contents	Developments
Examination of Novelty	<ul style="list-style-type: none"> ✓ Preliminary check of Novelty by e-PVP Asia upon request by e-PVP Asia participating countries ✓ List of the species classified as trees/vines for the purpose of Novelty under e-PVP Asia 	Agreed at the 7th PP meeting
Examination of denomination	<ul style="list-style-type: none"> ✓ Preliminary check of variety denominations by e-PVP Asia: upon request by e-PVP Asia participating countries 	Agreed at the 7th PP meeting
DUS cooperation	<ul style="list-style-type: none"> ✓ List of genera/species for which e-PVP Asia countries would be willing to conduct DUS tests on behalf of other e-PVP Asia participating countries/ provide DUS test reports 	Agreed at the 7th PP meeting (to be updated, if necessary)
Payment by applicants	<ul style="list-style-type: none"> ✓ National application fees to be paid directly to e-PVP Asia participating countries ✓ DUS test fee to be paid directly to the country responsible for DUS test report ✓ UPOV PRISMA fee and e-PVP Asia fee would be required at the time of data submission 	To discuss at the 8th meeting: DUS report take-over fee, e-PVP Asia fee, etc. including promotion
Test campaign of e-PVP Asia Prototype	<p>For PVP offices and applicants (Sept. - Nov. 2021)</p> <p>Purpose:</p> <ul style="list-style-type: none"> ✓ test and check the operation of e-PVP modules; ✓ feedback for practical use 	Identified testers in cooperation with the PP participating countries, APSA and UPOV

✓ Developments of Prototype of e-PVP Asia

e-PVP Asia Application Tool (Applicant interface) – Complete the combined AF

1. Application Form

APPLICANTS

REPRESENTATIVE(S)/AGENT(S)

BREEDER(S)

CORRESPONDENCE ADDRESS

DENOMINATION

OTHER APPLICATIONS

PRIORITY CLAIM

NOVELTY

TECHNICAL EXAMINATION

2. Technical Questionnaire

BREEDING SCHEME

VARIETY CHARACTERISTICS

VARIETY COMPARISON

PLANT MATERIAL INFORMATION

ADDITIONAL INFORMATION

3. Declaration And Signature

DECLARATION AND SIGNATURE

ATTACHMENTS

Export

Save

Submit

Cancel

APPLICANT

Applicant(s) 1(a) **

Name (Alphabetical notation) 1 (a)(i) **

Name (Japanese notation) 1 (a)(ii) **

Address (Alphabetical notation) 1 (a)(iii) **

Address (Japanese notation) 1 (a)(iv) **

Telephone No. 1(a)(v) **

Fax No. 1(a)(vi) **

National Residence Identification Card (NRIC) No / Company Reg. No. 1 (a)(vii) **

E-mail address 1(a)(viii) **

Nationality 1(b) **

Residence (State) 1(c) **

Registered offices for legal entities (State) 1(d) **

Please state the legal characteristics of juridical person, if the applicant is a juridical person of foreign national. **

A procedural representative/agent/proxy will be used: 1(e) **

Yes 1(e)

No 1(e)

Where the application is filed jointly, and if there is an agreement provided for in article 23, paragraph 2 of the plant variety protection and seed act, or a contract provided in the provision of article 256, paragraph 1 of the civil code, as applied mutatis mutandis pursuant to article 264 of the civil code (act. No 89 of April 27, 1968. Please so indicate below

Where the application is filed jointly and the applicants have an agreement on the portion of their respective shares. The total sum of which would be 1. **

Remove

Add Applicant

Hend Madhour

adresse

hend.madhour@upov.int

China

Name (Japanese notation) **

Address (Alphabetical notation) **

Constraint Details

This question is requested by:JP

All images shown are for illustration purpose only.


The image is a composite of two screenshots. The left screenshot shows a desktop application interface for 'DUS Examination'. At the top, there is a header with 'PVP office procedure', 'Welcome PERALS1 PERALS1lastName', 'English', and 'Logout'. Below this, there is a section for 'Proposed Variety Denomination' with 'Breeder's Variety Reference' and 'Own reference' set to 'DEMO PP Strawberry'. The main section is titled 'TECHNICAL EXAMINATION' and contains a sub-section 'DUS Examination'. It features a table with columns 'in' and 'Status'. The table lists six countries: BRUNEI DARUSSALAM, JAPAN, MALAYSIA, MYANMAR, VIET NAM, and AUSTRALIA. The status for the first five is 'Not yet been started' and for AUSTRALIA is 'Completed'. Below the table are two buttons: '+ Add other UPOV member' and 'Optimize using Dart'. At the bottom, there is a declaration section with text about the material provided and a date of submission field.

The right screenshot shows a mobile application interface for 'DUS Arrangement Tool (DART)'. It has a header with 'DART-WebApp - Google Chrome' and the URL 'www.5.wipo.int/dartapp/dartUserOption'. The main section is titled 'DUS Arrangement Tool (DART)'. It features a 'Sort by:' dropdown set to 'Select' and a 'Filter by:' dropdown set to 'Conducting Authority'. Below this, there are two options: 'OPTION 1' and 'OPTION 2'. For 'OPTION 1', the 'Total number of DUS Examinations' is set to '1' and the 'Total Cost' is '\$ 0'. For 'OPTION 2', the 'Total number of DUS Examinations' is set to '2' and the 'Total Cost' is '\$ 558'. Each option has a 'View' button.

All images shown are for illustration purpose only

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e-PVP Administration module (PVP Office interface)

e-PVP Office Administration Module								English	Français
								Daniel Janus	VN
PVP Office Dashboard									
Search 									
International Reference Number	Botanical Name	Breeder's reference	Proposed Denomination	Application Number	Date of first commercialization	Submission date	Application status	Action	
XU_30202500232	Lactuca sativa L.	TEST170	Ardinas		22/06/2020	05/07/2021	✗	View	⌵
XU_30202000001242	Fragaria L.	test 2 NL	KIMBERLY		22/06/2020	05/07/2021	● ● ● ●	View	⌵
XU_30202000001500	Lactuca sativa L.	TEST 1567	Ardinas	767888432	22/06/2020	05/07/2021	✗	View	⌵
XU_30202000002552	Cucumis sativus L.	REF XXX333	BARALBO		22/06/2020	05/07/2021	✗	View	⌵

XU_30202000001242	Fragaria L.	test 2 NL	KIMBERLY	22/06/2020	05/07/2021	● ● ● ●	View	⌵
<ul style="list-style-type: none">A request for revision was submitted. Download 31/08/2021The novelty requirements were checked. Download 18/08/2021The application was received. 18/08/2021								
Refuse application Contact applicant Enter received objection								

All images shown are for illustration purpose only.

Timeline for next steps

Time	Activity
September - October	Test campaign for PVP Offices
October - November	Test campaign for Applicants
December	Pilot Project 8th meeting
Fist half of 2022	Signing of the Memorandum of Cooperation Launch of e-PVP Asia

THANK YOU FOR YOUR ATTENTION

CONTACT US:

Ms. Trang, EAPVP Pilot Project

Email: trangthithu.tran@upov.int