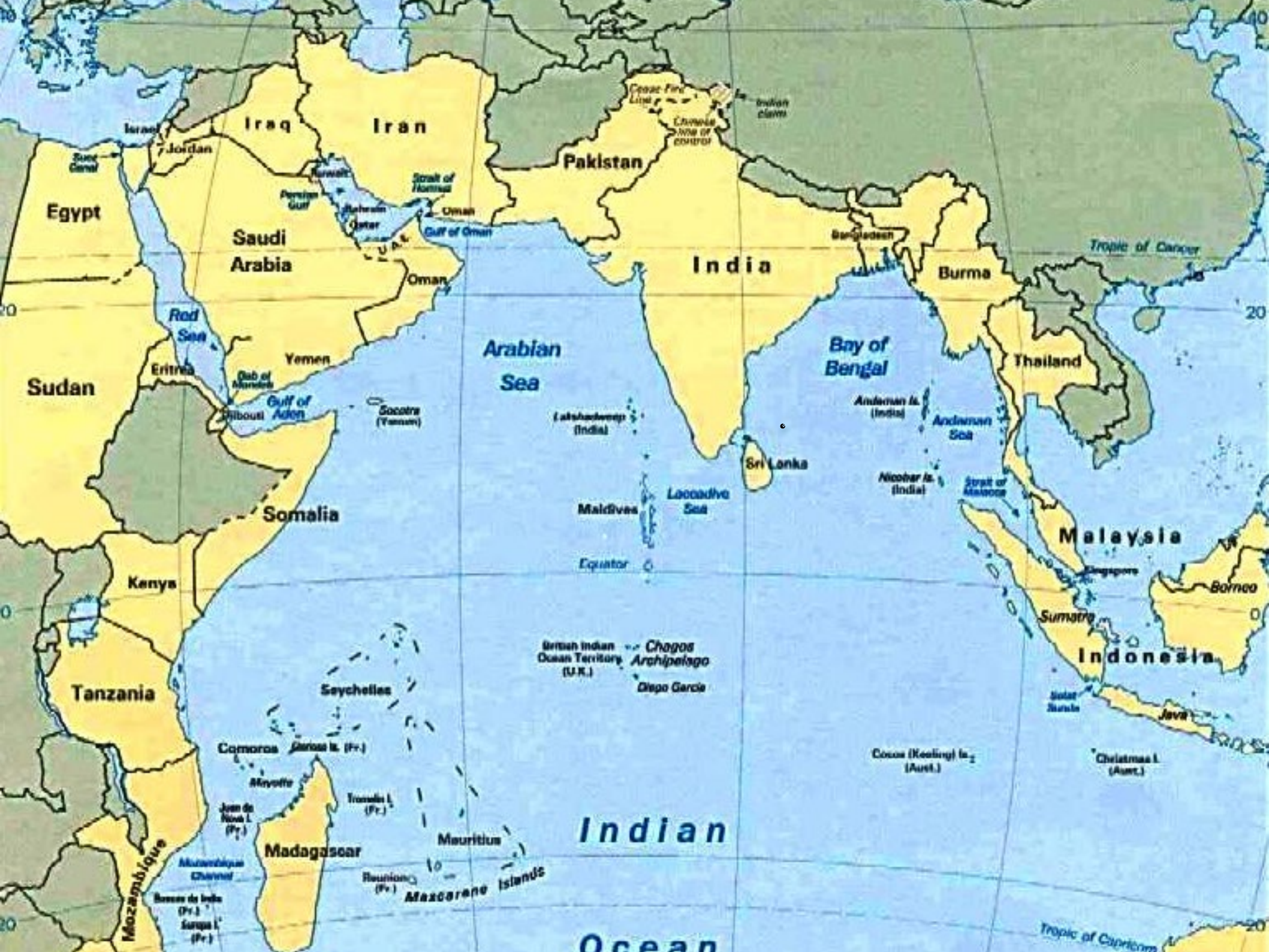




eCITES & EPIX

Way forward

Ranjan Marasinghe
Management Authority Sri Lanka



Sri Lankan Context

Why Sri Lanka Needed an eCITES?

- Sri Lanka annually issues around 1,000 CITES permits.
- Annual income from Permits around 1,000,000. Rs. (600 USD)
- Cost of security stamps 325 USD
- Gross income 275 USD
- Investment on Developing eCITES 250,000 USD.
- Payback period 1000 Years!!!!



Local Justification

Governance

Participatory

Equity &
Inclusive

Responsive

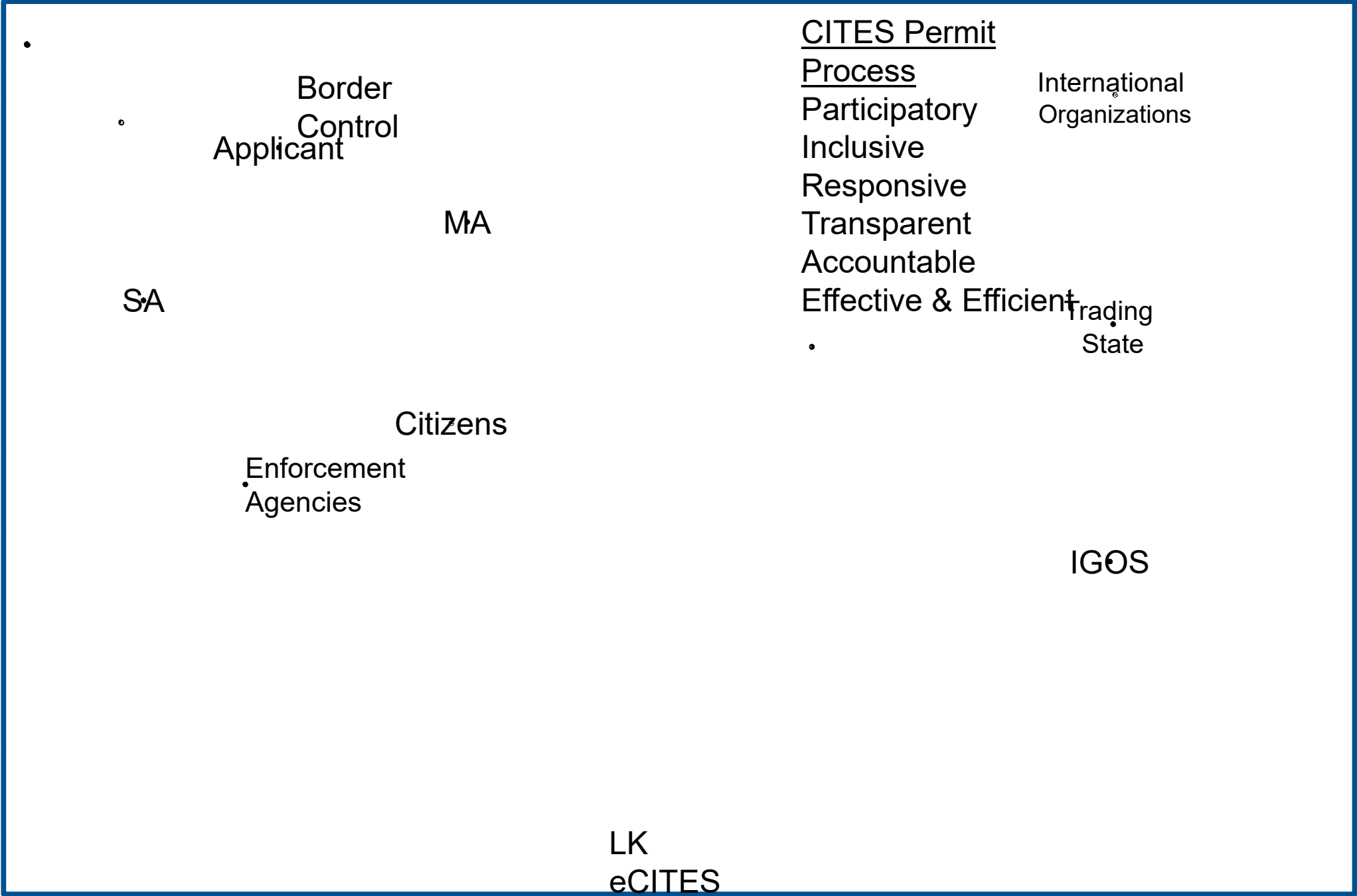
Transparent

Accountabl
e

Efficient &
Effective

Rule of
Law

Information Communication Technology

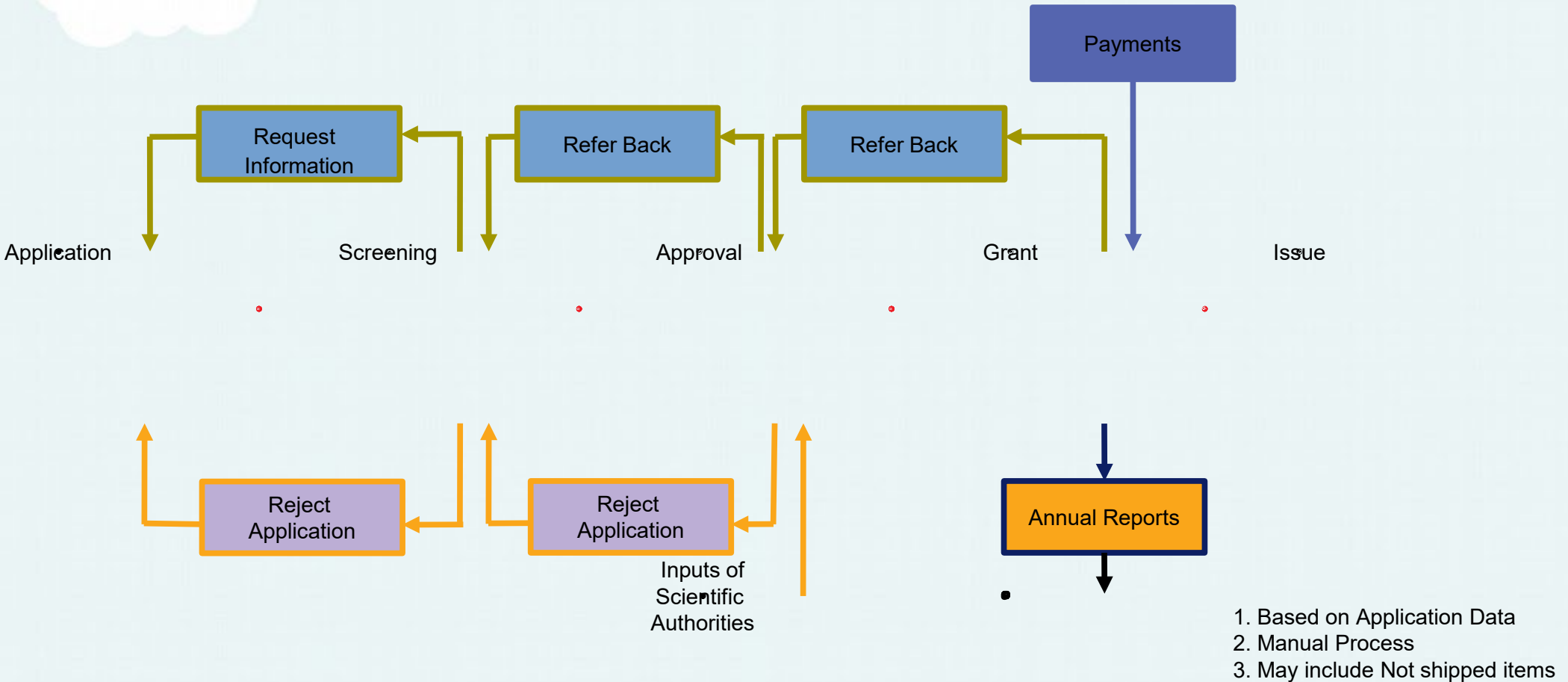


Manual System - Issues

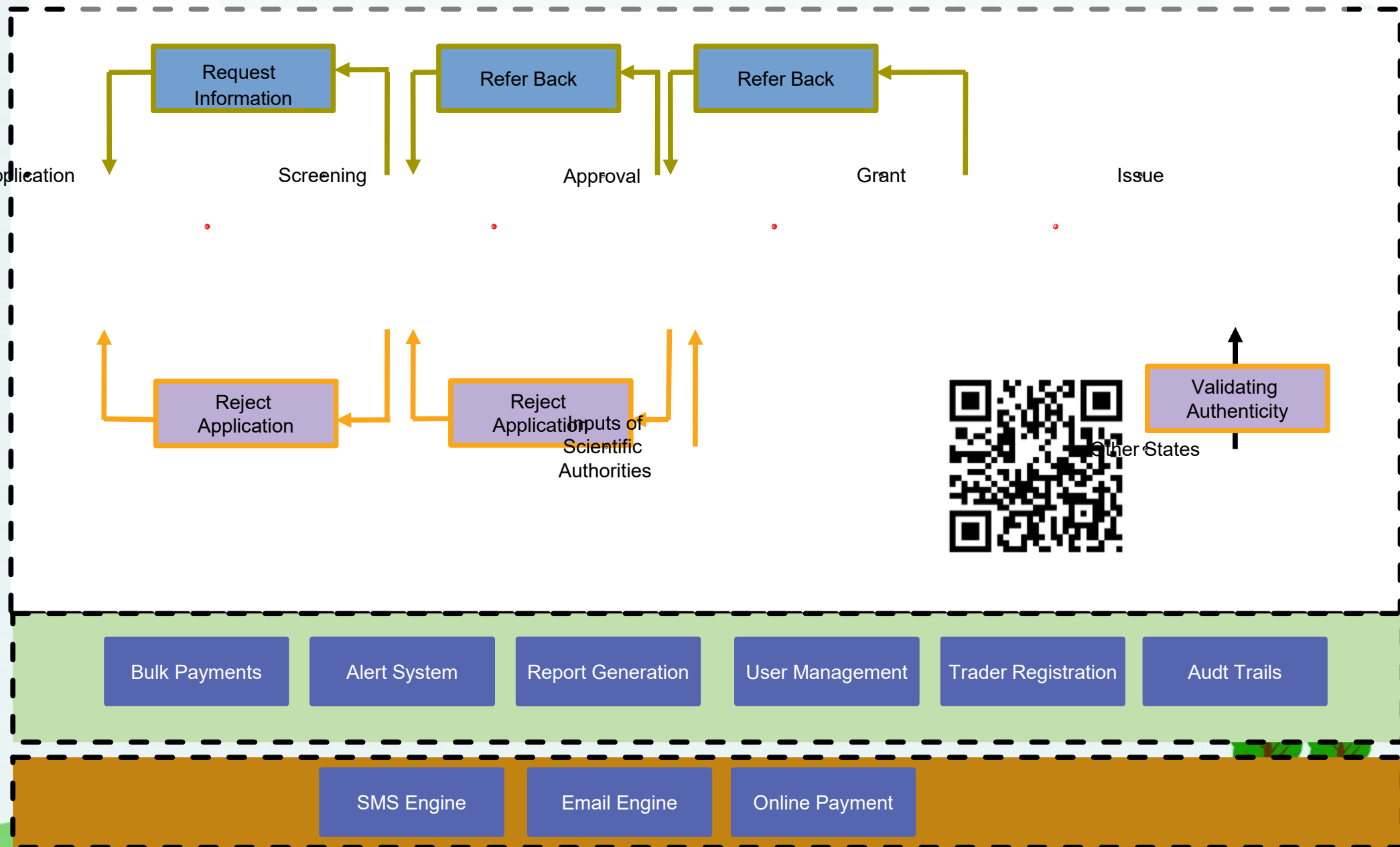
- Manual Submission of Applications
- Inability to see the “Stage of the Application Processing”
- 5hrs per day, 5 days per Week Availability
- Delays due to Typographical mistakes – species names
- Delays due to the need of physical presence (of relevant officers)
- Difficulties faced by border controlling authorities in **verification of authenticity**



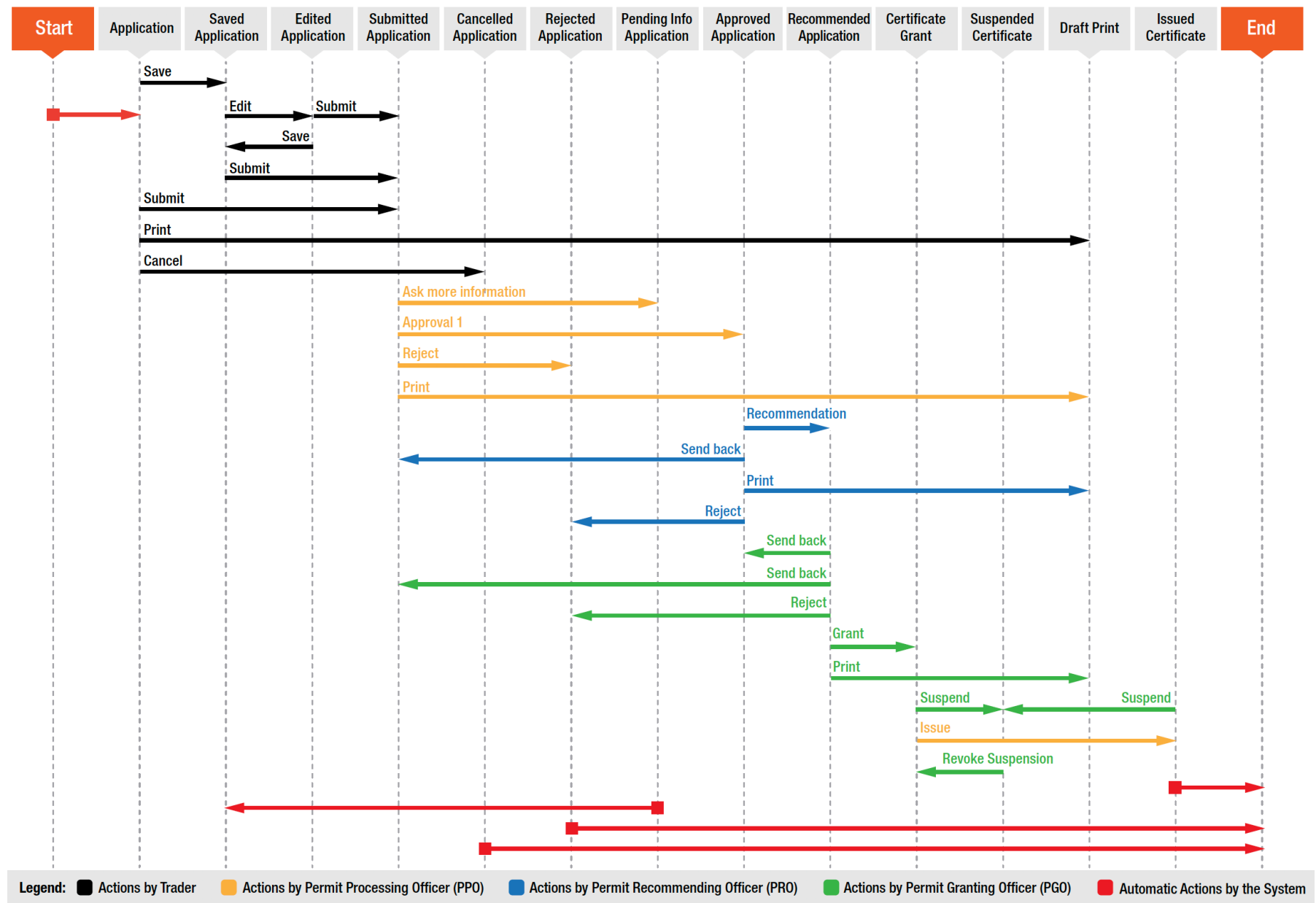
Work Flow - Existing



Work Flow - New



Appendix 1. Process Diagram



New System - Benefits

- Online Submission of Applications, 24X7 accessibility
- Applicant and officers receive alerts on each action by Role Players in the Work Flow
- Approval Process is Online so physical presence of Officials is not necessary
- Species Identification and Classification is easy as species are selected from verified databases
- Automatic verification of information
- **Tighter Internal Control – yet speed**





The diagram features a light blue sky with three white clouds and a green grassy field with two trees at the bottom. A wide blue base labeled 'LK eCITES' supports six vertical blue pillars. Each pillar contains a principle of good governance, written vertically from bottom to top. The pillars are: Participatory, Inclusive, Responsive, Transparent, Accountabl (with a small 'e' at the bottom), and Efficient & Effective.

Participatory

Inclusive

Responsive

Transparent

Accountabl

e

Efficient &
Effective

LK eCITES

Stakeholder Benefits

- Traders

- Low Transaction Cost
- Permit Process is Transparent
- 24X7 Accessibility

- Officers

- Process is digital/online
- Work Remotely
- Alerting when interventions needed

- Customs

- Authenticity check is easy and 24X7
- Easy to report actual quantities

- Other States

- Authenticity check 24X7
- More benefits if use the same system

- CITES

- More reliable data
- Quick reports from MA
- Easy implementation of



ASYCUDA eCITES Base Solution

[Home](#)[News](#)[Regulations](#)[Contact](#)[Connect to eCITES](#)

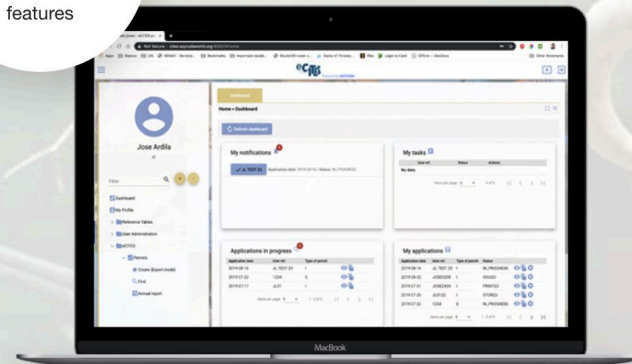
eCITES@asycuda.org base solution

This electronic permit solution is targeted primarily to the 183 parties to the CITES Convention that do not have access to electronic permit management system

- ✓ Automation of the elementary CITES permit procedure
- ✓ Instant access to all pending and issued permits
- ✓ On-line recorded interactions between traders and government officials
- ✓ Super Flexible And Customizable
- ✓ Access from any device with an internet browser



See the entire
features



Important

We wish to acknowledge that the eCITES@asycuda BaseSolution work the CITES Secretariat and UNCTAD are undertaking jointly to assist the parties with the standardisation and automation of the CITES permitting processes would not have been possible without the financial and in-kind contributions of the CITES Secretariat, UNEP-WCMC, the Swiss government, supplemented by the strong commitment and funding of the Sri Lanka Department of Wildlife Conservation.



Ranjan Marasinghe

Deputy Director DWC

Filter



Dashboard

My Profile

> Accounting

▼ eCITES

> Cites requirements

▼ Permits

Find

Annual report

Information

Dashboard

Home > Dashboard



Refresh dashboard

My notifications



Date: 2020-04-08 | Status: IN_PROGRESS | User reference:JU-2390 (Hybrid ...



Date: 2020-04-08 | Status: IN_PROGRESS | User reference:JU-2390 (03 of 0 ...



Date: 2020-04-08 | Status: WITHDRAWN | User reference:JU-2390 (03 of 0 ...



Date: 2020-04-08 | Status: IN_PROGRESS | User reference:JU-2390 (04 of 0 ...



Date: 2020-04-08 | Status: IN_PROGRESS | User reference:JU-2390 (02 of 0 ...

My tasks



User ref.

Status

Actions

No data.

Items per page: 5

0 of 0

|< < > >|



Dissanayake Weerasinghe

Permit Recommending Officer

Filter



- Dashboard
- My Profile
- > Accounting
- ▼ eCITES
 - > Cites requirements
 - ▼ ☒ Permits
 - Find
 - Annual report
 - Information

Dashboard eCITES applications **Edit app [SHC-2461-TW 4]**

CITES application > Edit - Expert mode

Specimen details +

Add/remove specimens in the application



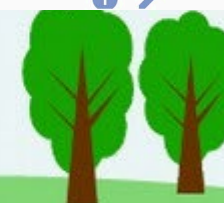
E. List of specimens


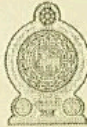

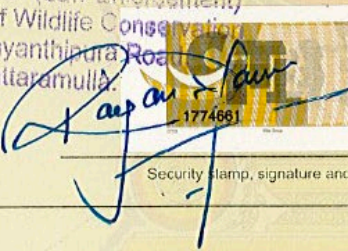

Taxon details

Type of specie One specie	Scientific name	Common name	Appendix Select an option
Trade terms - Select an option	Purpose - Select an option	Source - Select an option	Quantity
Unit of measurement Select an option	Total exported/quota	Description of specimens & identifying marks and numbers (age/sex if live)	
N° of operation or date of acquisition			

+ Add Reset

Scientific name	Common name	App.	Source	Trade terms	Purpose	Description	Qty.	UOM	
Nepenthes spathulata × Nepenthes veitchii	Pitcher Plant	II	A	LIV	T	Artificially propagated exotic hybrid plant	50	NAR	
Nepenthes talangensis × Nepenthes reinwardtiana	Pitcher Plant	II	A	LIV	T	Artificially propagated exotic hybrid plant	50	NAR	
Nepenthes veitchii	Pitcher Plant	II	A	LIV	T	Artificially propagated exotic plant	50	NAR	
Nepenthes veitchii × Nepenthes						Artificially			



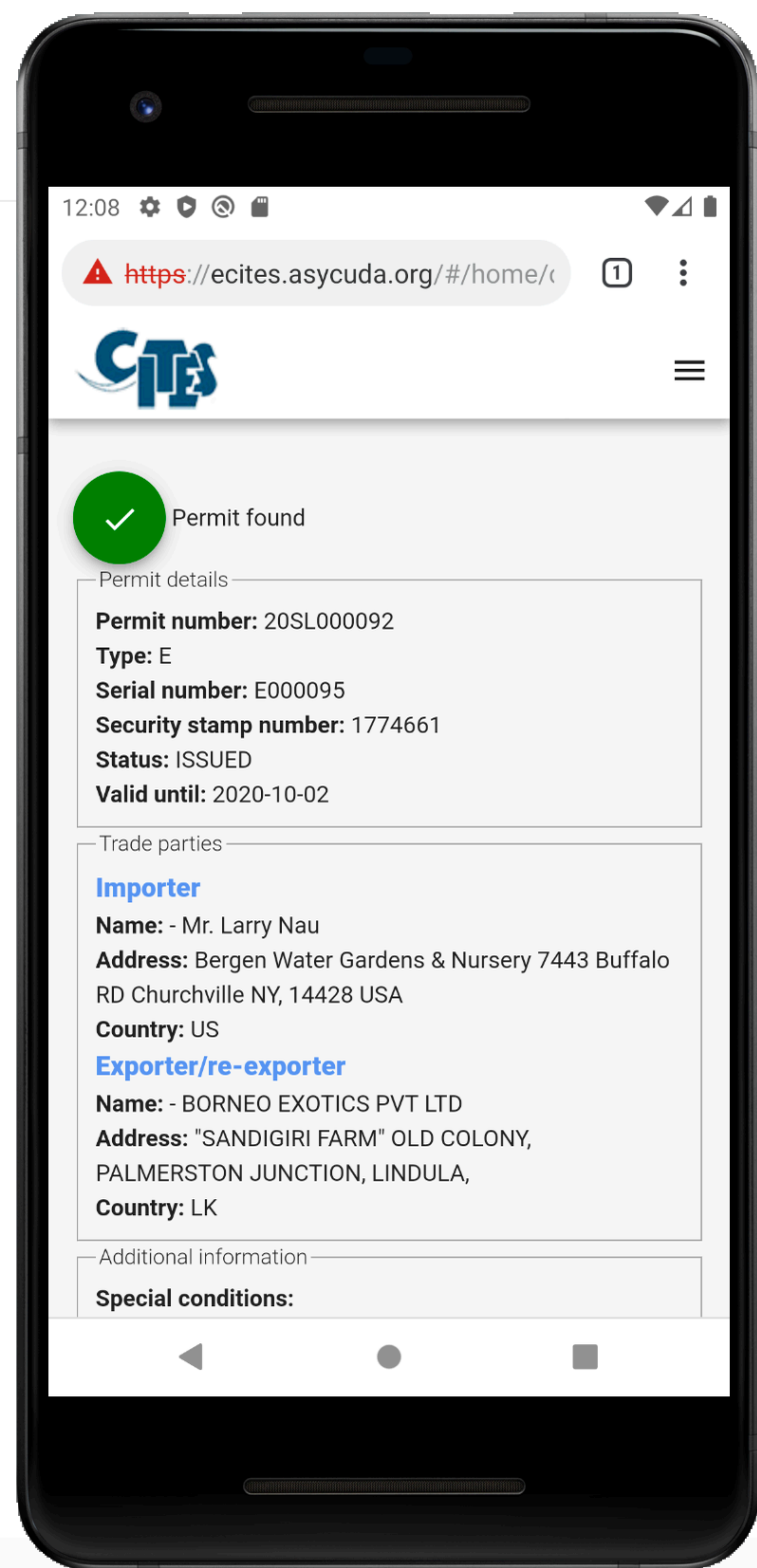
 CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA		PERMIT/CERTIFICATE No. 20SL000092 <input checked="" type="checkbox"/> EXPORT <input type="checkbox"/> RE-EXPORT <input type="checkbox"/> IMPORT <input type="checkbox"/> OTHER :		Original 2. Valid until 02-10-2020	
3. Importer (name and address) Mr. Larry Nau Bergen Water Gardens & Nursery 7443 Buffalo RD Churchville NY, 14428 USA		4. Exporter/re-exporter (name, address and country) BORNEO EXOTICS PVT LTD "SANDIGIRI FARM" OLD COLONY, PALMERSTON JUNCTION, LINDULA, LK - Sri Lanka			
3a. Country of import US - United States					
5. Special conditions <small>If for live animals, this permit or certificate is valid only if the transport conditions comply with the IATA Live Animals Regulations; if for live plants, with the IATA Perishable Cargo Regulations; or, in the case of non-air transport, with the CITES Guidelines for the Non-Air Transport of Live Wild Animals and Plants</small>		6. Name, address, national seal/stamp and country of Management Authority <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA 0094 112888585 </div> <div style="text-align: center;">  DEPARTMENT OF WILDLIFE CONSERVATION SRI LANKA 0094 112883355 </div> </div>			
5a. Purpose of the transaction T - Commercial Trade		5b. Security stamp no. 1774661			
7./8. Scientific name (genus and species) and common name of animal or plant		9. Description of specimens, including identifying marks or numbers (age/sex if live)		10. Appendix no. and source	
7./8. S.N.: <i>Nepenthes hybrid</i>; C.N.: Pitcher Plants		9. As per the attached list;		10. Appendix: II ; Source: A - Plants that are artificially propagated	
11a. Total exported/Quota		11. Quantity (including unit)		11a. Quota: N/A	
11. Quantity: 1300 NAR					
12. Country of origin *		12a. Country of last re-export		12b. No of the operation ** or date of acquisition ***	
N/A		N/A		N/A	
Permit no.		Certificate no.		Date	
N/A		N/A		N/A	
Date		Date		Date	
N/A		N/A		N/A	
* Country in which the specimens were taken from the wild, bred in captivity or artificially propagated (only in case of re-export) ** Only for specimens of Appendix-I species bred in captivity or artificially propagated for commercial purposes *** For pre-Convention specimens					
13. This permit/certificate is issued by: <div style="display: flex; justify-content: space-between;"> <div> Department of Wildlife Conservation, 811A, Jayanthipura, Battaramulla, Sri Lanka. </div> <div style="text-align: center;"> 02-04-2020 Date </div> <div style="text-align: center;">  M.S.L.R.P. Marasinghe Deputy Director (Law Enforcement) Department of Wildlife Conservation 811 A, Jayanthipura Road Battaramulla. </div> <div style="text-align: center;">  1774661 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Place</div> <div>Security stamp, signature and official seal</div> </div>					
14. Export endorsement:		15. Bill of lading/Air waybill number:			
Block	Quantity				
A					
Port of export		Date		Signature	
				Official stamp and title	

inghe
(Enforcement)
Conservation
a Road

Signature
1774661

Security stamp, signature and official seal





WHAT NEXT

- The permit data is available in digital format
- Possibility of providing permit data electronically is possible.
- ASYCUDA eCITES is based on RESTful Web-services
- The EXPI in discussion is on SOAP web-service
- So providing EPIX web-service is a matter of developing an interface between to standards



EPIX progress

- The initial version is being developed on Linux, apache, mysql and php (LAMP) stack.
 - Later will be ported to java.
- Expected to complete by first week of April.
- Delayed due to prevailing conditions.
- Expected to Complete and test by end April.



Point to ponder

- CITES ePermitting Toolkit 2.0
- ECITES permit XML validation portal at <https://portal3.gefeg.com/eCites/account/logon> provided by GEFEG GmbH German.

Is a grate tool for developers and we used that to validate the XML output of our system.

- It is important to have a standard EPIX staging system for developers to do functionality testing and integration testing when developing their systems.





Validation

On this page you can validate your Messages against a chosen Standard and view the results.

Select one or more messages:

Choose Files

No file chosen

Select a reference standard:

Recently used

CITESEPermit_2p0





All Reference Standards

CITESEPermit_2p0

Upload Messages

☐ Please Select an Action

Execute

Message	Uploaded	Size	Reference Standard	Status & Action	Result
<input type="checkbox"/> output (3).xml View Download Delete Standard	13 days ago	8.04 KB	CITESEPermit_2p0	 Validation complete View results as: HTML , Text Download: Text	2 Error
<input type="checkbox"/> output (2).xml View Download Delete Standard	13 days ago	8.21 KB	CITESEPermit_2p0	 Validation complete View results as: HTML , Text Download: Text	1 Error
<input type="checkbox"/> output.xml View Download Delete Standard	13 days ago	8.08 KB	CITESEPermit_2p0	 Validation complete View results as: HTML , Text Download: Text	1 Error
<input type="checkbox"/> DWGeCITES.xml View Download Delete Standard	one month ago	15.55 KB	CITESEPermit_2p0	 Validation complete View results as: HTML , Text Download: Text	1 Error





Validation Report

See here the details of the validation including all reported errors, warnings or notes. Use the left/right arrow keys of your keyboard to jump to the previous or next error.

[Back to Validations](#) | [Delete Validation Report](#)

[Show Details of this Validation](#)

Errors, Warnings and Notes



Prefix 'xsi' can not be resolved to namespace URI
[Line 0001]

The Validated Message

```
0001      <CITESEPermit xsi:type="tns:CITESEPermitType">
0002          <Effective languageID="en" xsi:type="xsd:string">XXXXXXXXXXXX</Effective>
0003          <ExpirationDateTime xsi:type="xsd:string">2008-07-01T05:10:10</ExpirationDateTime>
0004          <FunctionCode listID="XXXXXXXXXX" listAgencyID="1"
listAgencyName="XXXXXXXXXX" listName="XXXXXXXXXX" listVersionID="XXXXXXXXXX"
name="XXXXXXXXXX" languageID="en" listURI="http://www.w3.org/TR/xmlschema-0/"
listSchemeURI="http://www.w3.org/TR/xmlschema-0/" xsi:type="xsd:string">B</FunctionCode>
0005          <ID chemelID="XXXXXXXXXX" schemeName="XXXXXXXXXX" schemeAgencyID="1"
schemeAgencyName="XXXXXXXXXX" schemeVersionID="XXXXXXXXXX"
schemeDataURI="http://www.w3.org/TR/xmlschema-0/" schemeURI="http://www.w3.org/TR/xmlschema-
0/" xsi:type="xsd:string">XXXXXXXXXX</ID>
0006          <IssueDateTime xsi:type="xsd:string">2008-07-01T05:10:10</IssueDateTime>
0007          <IssueLocationID schemeID="XXXXXXXXXX" schemeName="XXXXXXXXXX"
schemeAgencyID="1" schemeAgencyName="XXXXXXXXXX" schemeVersionID="XXXXXXXXXX"
schemeDataURI="http://www.w3.org/TR/xmlschema-0/" schemeURI="http://www.w3.org/TR/xmlschema-
0/" xsi:type="xsd:string">XXXXXXXXXXXX</IssueLocationID>
0008          <IssueLocationName languageID="en"
xsi:type="xsd:string">XXXXXXXXXXXX</IssueLocationName>
0009          <Name languageID="en" xsi:type="xsd:string">XXXXXXXXXXXX</Name>
0010          <OriginalIndicator xsi:type="xsd:boolean">true</OriginalIndicator>
0011          <TypeCode listID="XXXXXXXXXX" listAgencyID="1" listAgencyName="XXXXXXXXXX"
listName="XXXXXXXXXX" listVersionID="XXXXXXXXXX" name="XXXXXXXXXX" languageID="en"
listURI="http://www.w3.org/TR/xmlschema-0/" listSchemeURI="http://www.w3.org/TR/xmlschema-0/"
```


Thank You!

