STDF Proposal

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With the support of

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Asia-Pacific Association of Agricultural Research Institutions
APAARI, Bangkok, Thailand
Established in 1990 as FAO initiative

Legal Status being Revisited

**Thematic Areas**
- Risk Mitigation
- Natural Resource management
- Inclusive Development
- Policy and Advocacy

**Members are**
- Country Members (NARS)
- International Research Organizations
- Higher Education Sector
- Sub Regional Bodies
- Associations, Foundations, Trusts

**83 members from 33 countries**

**Ongoing projects:**
- FAO
- STDF/WTO
- ACIAR
- COA
- ADF
- USDA
Multidimensionality of Requirements

Pillars of Environmental, Plant Health and Food Safety Requirements

Food Safety
- MRLs
- Heavy metal limits
- Food additives
- Hygiene requirements
- Traceability
- HACCP

Plant/Animal Health
- Surveillance
- Quarantine
- Pest risk analysis
- Export/Import certification
- Sanitation
- Int.seed movement

Product Quality
- Product composition
- Product cleanliness
- Grading
- Labeling requirements
- Control of nutritional claims
- ISO 9002

Environment
- Control of water and env contamination
- Protection of biodiversity
- Protection of endangered species
- Recycling
- Organic prod requirements

Social
- Labour standards
- Fair trade standards

Sanitary and Phytosanitary Agreement of WTO
### Forecasted Value of Global Seed Market (By Statista)

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[Forecasted Value of Global Seed Market](https://www.statista.com/statistics/262286/global-seeds-market-value/)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (In Billons US$)</th>
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<tr>
<td>2017</td>
<td>62.1</td>
</tr>
<tr>
<td>2018</td>
<td>65.8</td>
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<tr>
<td>2019</td>
<td>69.8</td>
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<tr>
<td>2020</td>
<td>74.0</td>
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<tr>
<td>2021</td>
<td>78.4</td>
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<td>83.1</td>
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<td>2023</td>
<td>86.0</td>
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...Increasing importance of non tariff measures such as phytosanitary measures...
Global Agribusiness and Trade

Average applied tariffs and annual notifications to WTO of SPS & TBT measures in Asia-Pacific

SPS Standards involve Compliances to IPPC, Codex and OIE
Things are not Simple for Seed Movement

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Approvals
Ministries, Institutions

Seed Trade
And
Germplasm
Movement

Compliances
International and National

Technical
Research & Development, registration, production and certification

Commercial aspects
(seed only)

AOSCA
IPPC
ISF
ISTA
MLS
SMTA
SPS
TRIPS

GIPB
SADC
UPOV
GPA
PGRFA
WTO
FAO
OECD

Things are not Simple for Seed Movement

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Challenges and Opportunities

**Challenges**

- A Robust National / State Policy
- Enhanced SPS engagements and laboratory testing
- Pests and disease surveillance and capacity
- Pest risk analysis

**Opportunities**

- Knowledge management on SPS
- Agricultural exports—high in agenda
- International Agencies interested
- SPS Diplomacy for Market access

**Need for**

- Enhanced Regional Cooperation and Coordination
- Effective Public Private Sector Partnership

..........................Prioritizing the doables
Project Proposal

Strengthening Phytosanitary Compliances and Public Private Partnership for Enhancing Seed Trade for the Asia Pacific region

• Development of a proposal
  – Project Preparation Grant for STDF/WTO
• Background, objectives and partners
• Collective efforts for shaping the project
Standards and Trade Development Facility
STDF of WTO – A Global Partner in SPS Capacity Building

• Partners (FAO, OIE, WB, WHO, WTO, incl. Codex/IPPC)
• Donors (11)
• Developing country SPS experts (6)
• Observer organizations (OECD, UNIDO, ITC, IICA, …)

• STDF sanctions global projects on SPS (trade oriented) of regional Importance
• Majority projects are on Seed Trade and on Public Private Partnerships
Potential Areas to be Discussed and Taken up

• Identifying gaps between the infrastructure and capabilities of NPPOs

• Creation of a database where all information related to importing phytosanitary requirements for the countries in the region are recorded

• Consolidation of the portal of regulated pests and import condition for the region

• Exploring synergies to the work carried out and with the pest risk surveillance database

• Advocate the adoption of international standards and initiatives such as ePhyto

• Promoting the involvement and investment of the private seed sector.

• Facilitate the lab accreditation program for the independent private laboratories by NPPOs.
APAARI will be the lead organization as coordinator of this project.

The FAO regional office for the Asia Pacific (FAO-RAP) has agreed to partner through the Asia Pacific Plant Protection Commission (APPPC).

Important supporting partners are the private seed sector as seed industry represented through:

- Asia Pacific Seed Association (APSA)
- CropLife Asia (CLA)
- International Seed Federation (ISF)
- American Seed Trade Association (ASTA).

Pilot countries:
- Vietnam, Thailand, Cambodia, Laos, Myanmar, Philippines, Bangladesh, Nepal
Synergy and Complimentarities

To build upon the successes/outputs of the ...

- Phytosanitary Capacity Evaluation in countries of Asia
- APPPC (FAO-RAP) activities with NPPOs
- Lower Mekong Initiative Project (USDA-FAS, ASTA, APSA)
- FAO-RAP – Japan Project - (GCP/RAS/297/JPN)
- STDF project (https://www.standardsfacility.org/PG-432)
- Various TCP Projects of FAO-RAP in Asia
- STDF project (STDF/PPG/634) project (APAARI and Rutgers University IR-4, New Jersey)
Methodology of Implementing PPG

- Country Assessment
- Briefing paper
- Consultative Workshop
- 1:1 meetings
- Project proposal Development
- Validation Workshop
- Submission of Full Length Project Proposal

Timelines to be followed
NPPOS who wish to join this project may please contact on priority

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Special Thanx to

FAO-RAP / APPPC, The Asia and Pacific Seed Alliance, CropLife Asia

International Seed Federation, American Seed Trade Association

for supporting with a smile!
THANKS