

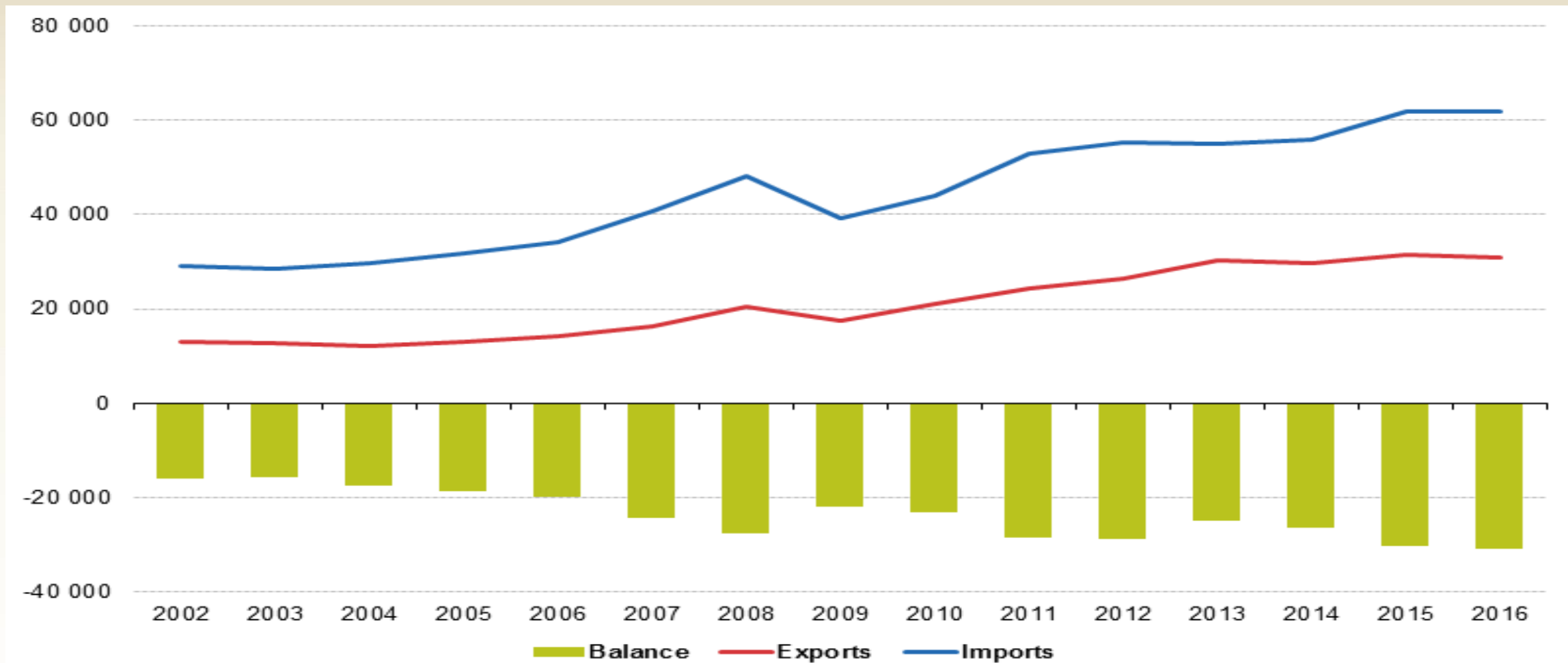
The IPPC ePhyto Solution and Business Model Considerations

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Phytosanitary Certificates

- Phytosanitary Certificates cover the export and import of plants, seeds, fruits and vegetables, cut flowers, grains, etc
- Plant and Plant Products Market worth hundreds of \$billions annually

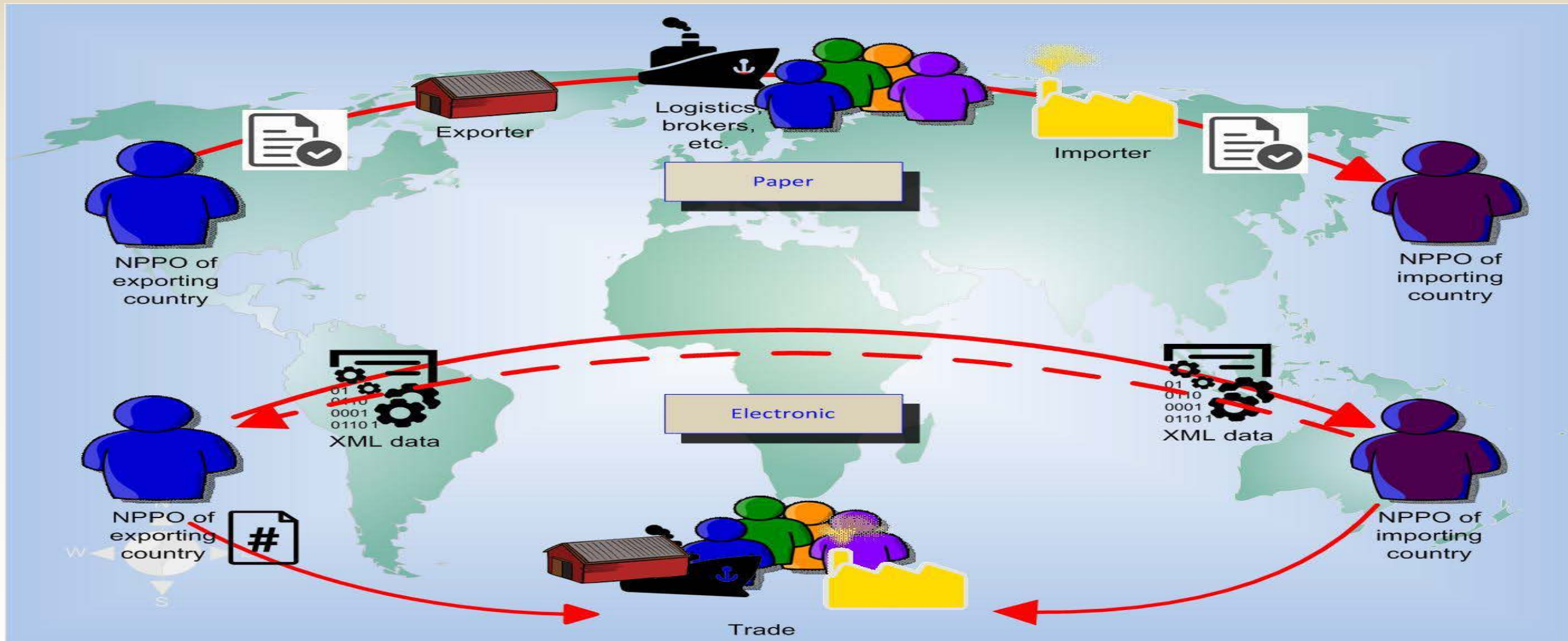
Extra-EU trade in agricultural products, category vegetables, EU-28, 2002-2016 (EUR million)



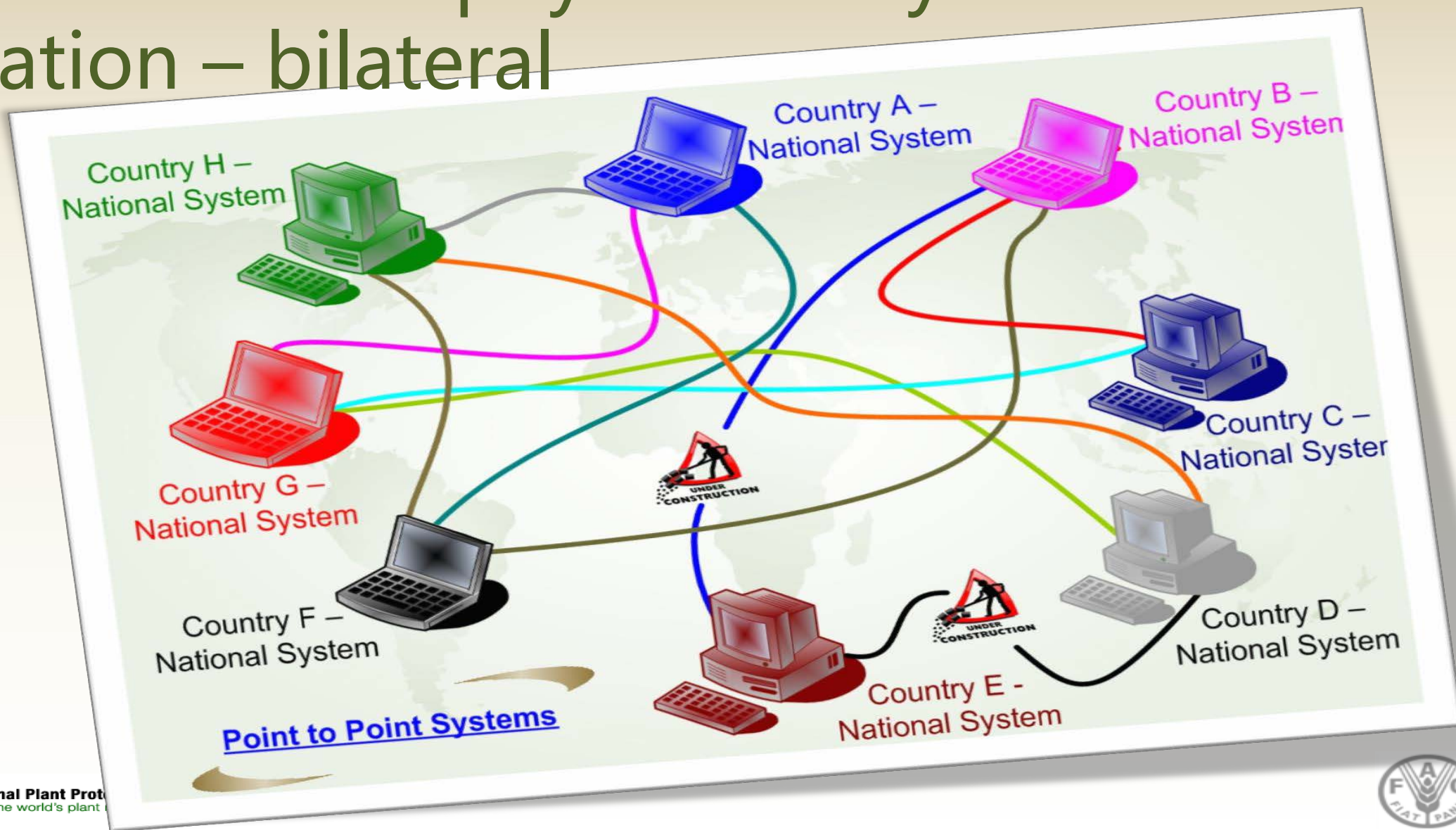
Phytosanitary Certificates

- Covers plants, seeds, fruits and vegetables, cut flowers, grains, etc
- Plant and Plant Products Market worth hundreds of \$billions annually
- Issued by the National Plant Protection Organization (NPPO) of the exporting country to the NPPO of the importing country, to indicate that consignments of plants, plant products meet the specified phytosanitary requirements by the importing country
- Under the FAO's International Plant Protection Convention (IPPC)

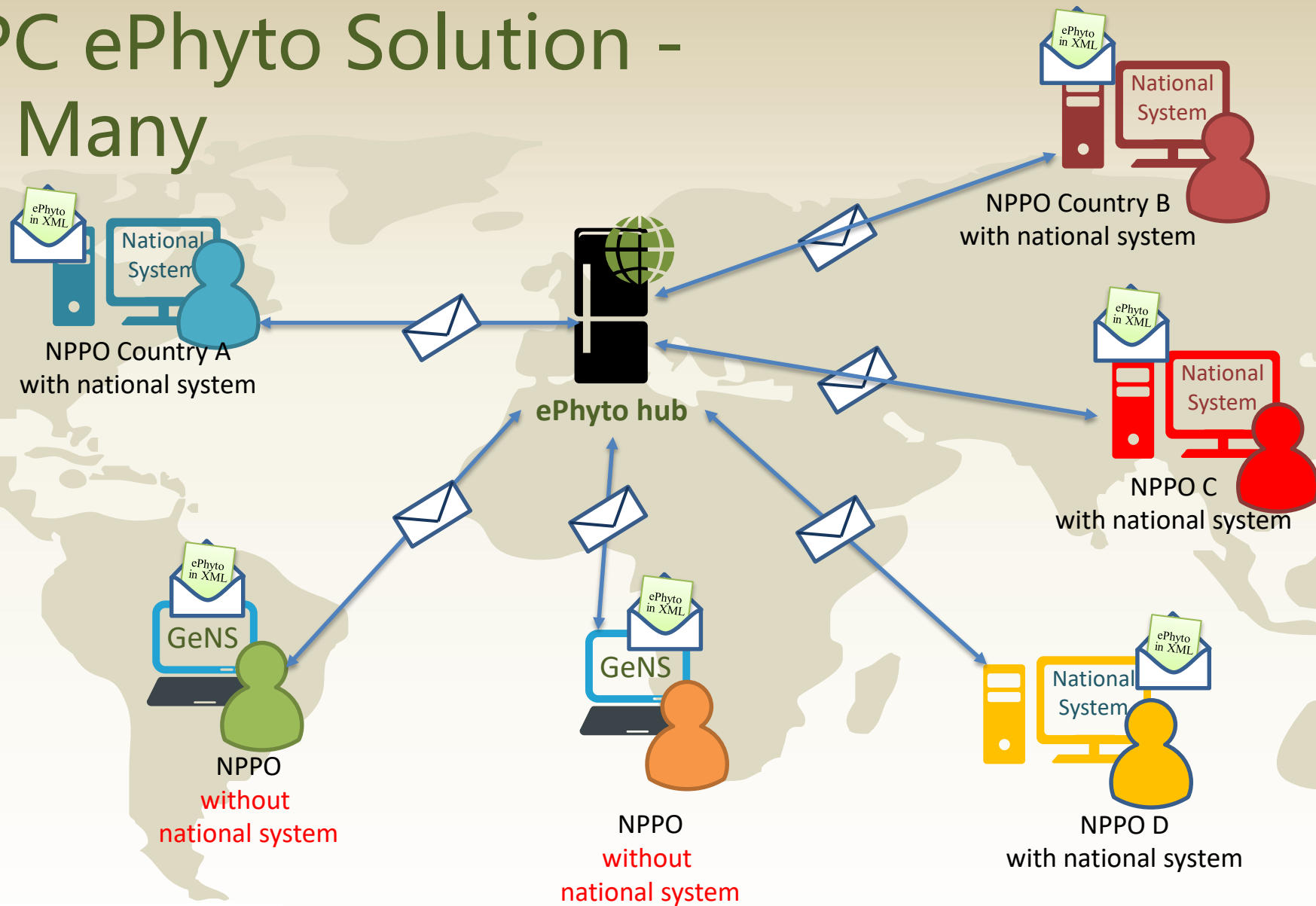
ePhyto Verses Paper Phytosanitary Certificate Flow



National electronic phytosanitary certification – bilateral



The IPPC ePhyto Solution - One to Many



So the essentials of the IPPC ePhyto Solution are ...

ePhyto Schema

Consistent (harmonized)
message structure and
content

Hub

System to facilitate
exchange of ePhytos
between NPPOs

GeNS

Generic ePhyto National
System



Pilot Countries, 2018-2019



Hub

Argentina

Australia

Chile

China

Ecuador

Kenya

Korea

Netherlands

New Zealand

USA

GeNS

Ghana

Samoa

Sri Lanka



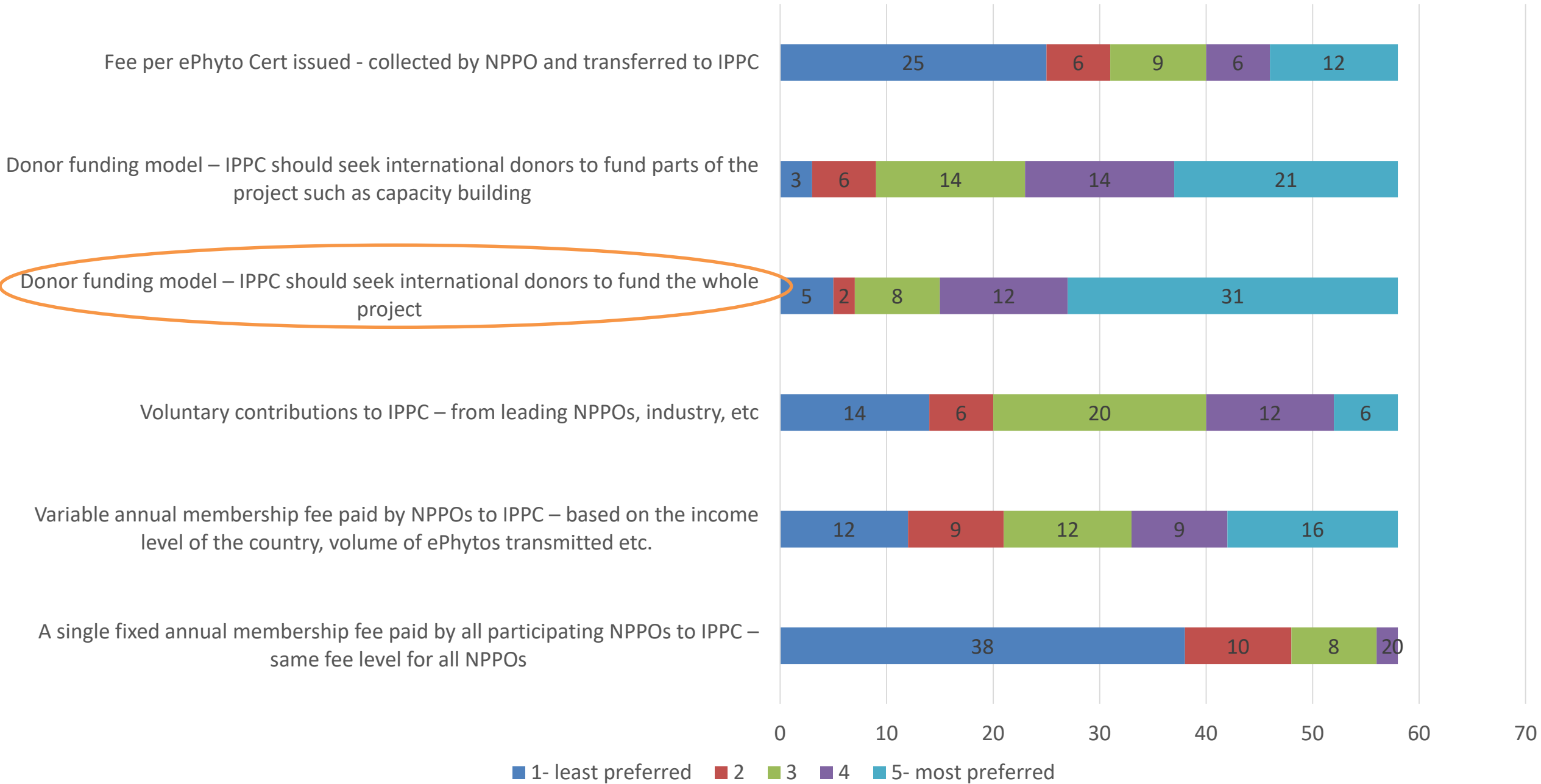
ePhyto and Single Window

- ePhyto is a classic opportunity for SW implementors
 - Ghana considering integrating ePhyto within SW (they will initially use the GeNS)
 - Morocco (potential) project to implement ePhyto will consider SW implementation
- Major enhancement of benefits when integrated with Customs
- and other related document – as per this conference!

ePhyto Business Model



NPPO's Preferred funding model



Business Model - Funding Options Considered

- Funding by FAO
- Funding by Lead NPPOs, Key Phytosanitary Certificate Users
- Funding by "External" Donors
- **Participant Based Funding**
- Combined Approach
- Capacity Building and Technical Assistance – separate Trust Fund

Most Likely Approach to be adopted ...

- “Donor” based model for first 5 years – for operating costs
- Participant Based Funding thereafter??
- Capacity Building Trust Fund separate
- Final Business Model 2020 – after results of Pilot and other research concluded
- Possible FAO wide approach – other certificates

ePhyto Solution Development Status

6 February 2018



