

IRRI

International Treaty on Plant Genetic Resources for Food and Agriculture

:

Multilateral System of Access and Benefit Sharing

:

Standard Material Transfer Agreement

Implementation in ICIS

IRRI

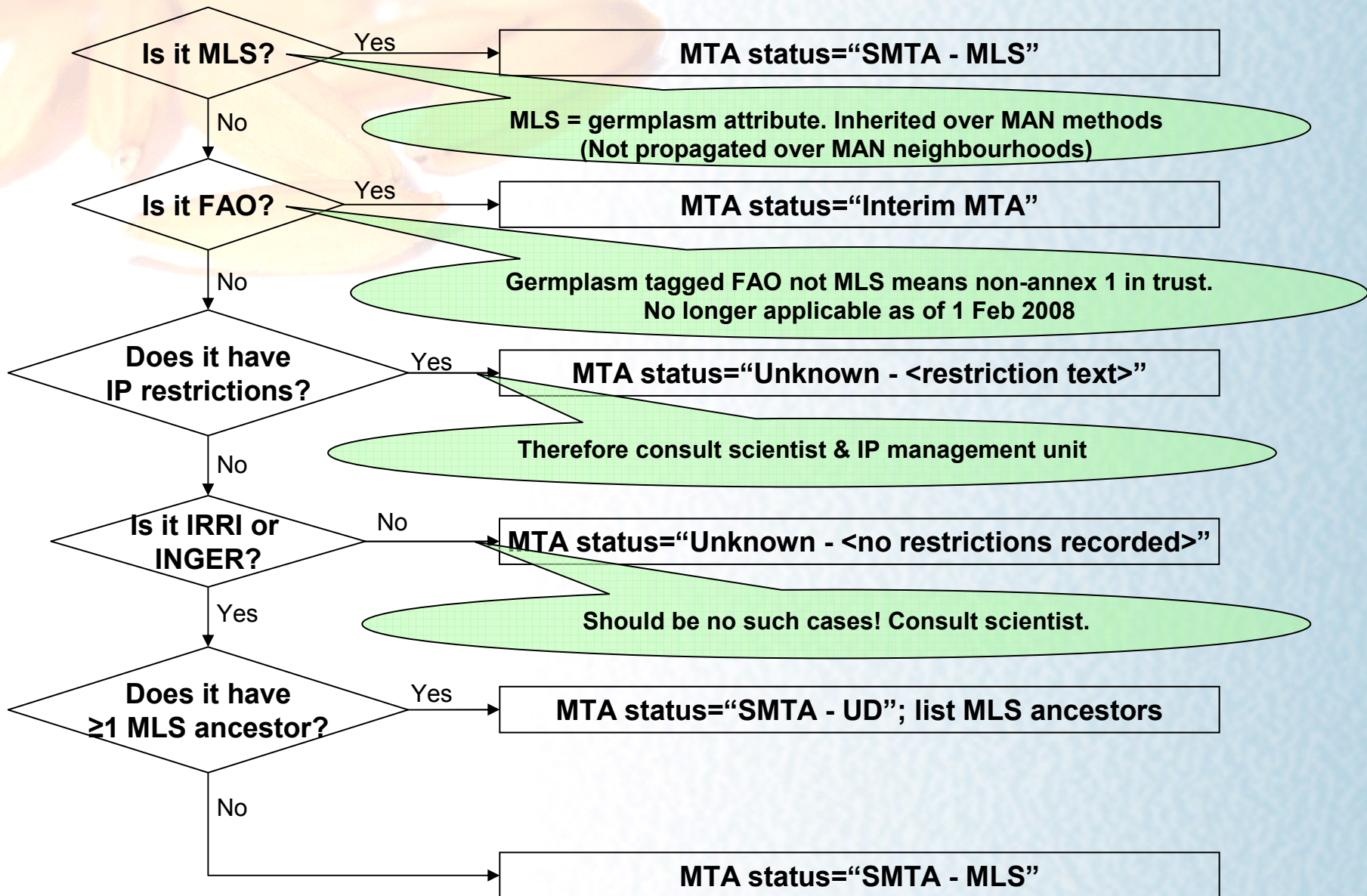
The MLS concept

MLS germplasm:
raw materials in the public domain

Breeders free to breed / share / keep secret
provided (a) don't contravene SMTA and
(b) SMTA stays attached throughout breeding process

Final product:
Improved commercialized variety may trigger payments

IRRI





Completing the SMTA

- Template
- An example: SMTA0234
- **Annex 1 contains**
 - Preferred ID and preferred name of the material shipped
 - Separate lists for MLS germplasm and PGRFA under development
 - Names and IDs of MLS ancestors of PGRFA under development
 - Specific URL for the individual SMTA
- www.iris.irri.org/smta **contains**
 - All other passport and descriptive info

Pending needs - Next steps?

- **Institutional**
 - Automate whole process
 - Improve documentation of recipients
 - Develop reporting modules for Governing Body
 - Additional info needed e.g. category of recipient?
 - Procedure for declaring new additions to MLS?
 - Online germplasm requests?
- **Global / Governing Body**
 - Reporting procedures
 - Centralised database of providers/recipients
 - Central PID server
 - Centralised ordering?

Online ordering

- **Admin – can be centralized?**
 - Provider ID
 - Recipient ID
 - Monitor progress from request to receipt
 - Method of accepting
 - SMTA preparation, issuance and acceptance
 - Phytosanitary certificate
 - Import permit
 - Export permit
 - Shipping logistics
- **Science: selecting germplasm – not centralized**
 - Check availability
 - E-selection
 - Dialogue provider ↔ recipient