



The International Treaty

ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE



<http://www.planttreaty.org>

Capacity building on the implementation of the International Treaty

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International Treaty on Plant Genetic Resources
for Food and Agriculture

CBD-ITPGRFA Capacity Building Workshop on Access and Benefit-sharing

Montreal, 4-5 June 2011

Background (1)

- Adopted in 2001
- In force since 2004
- Treaty Systems made operational since 2007
- Membership: 127 Contracting Parties, open-ended



The scope of the Treaty is all plant genetic resources for food and agriculture



What are the Treaty's objectives?



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- The conservation and sustainable use of plant genetic resources for food and agriculture
- The fair and equitable sharing of benefits derived from their use, **in harmony with the Convention on Biological Diversity, for sustainable agriculture and food security**

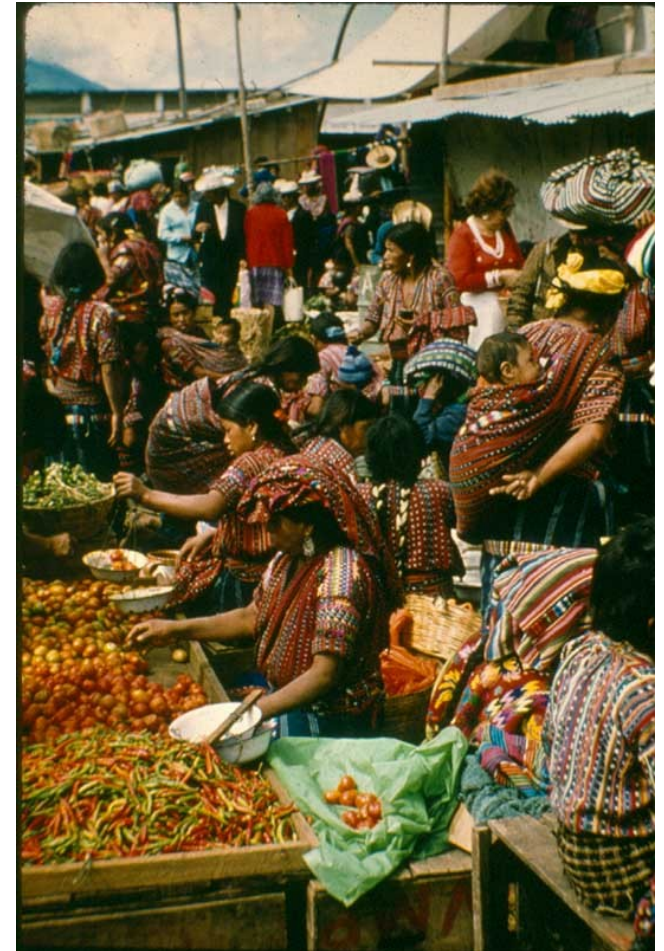
The Multilateral System of Access and Benefit-sharing



The Treaty establishes a multilateral system, both to facilitate access to plant genetic resources for food and agriculture, and to share, in a fair and equitable way, the benefits arising from their use.

The Multilateral System ...

- ... consists of genetic material of a set of crops, listed in *Annex 1* to the International Treaty, and other crops;
- Those crops provide about 80% of our food from plants.



The Multilateral System “pools” these plant genetic resources

- They are available for research, training and breeding under a Standard Material Transfer Agreement (SMTA);
- Recipients must continue to make the materials received available;
- “Intellectual property or other rights that limit access to the plant genetic resources for food and agriculture, or their genetic parts and components, in the form received from the Multilateral System” may not be claimed.

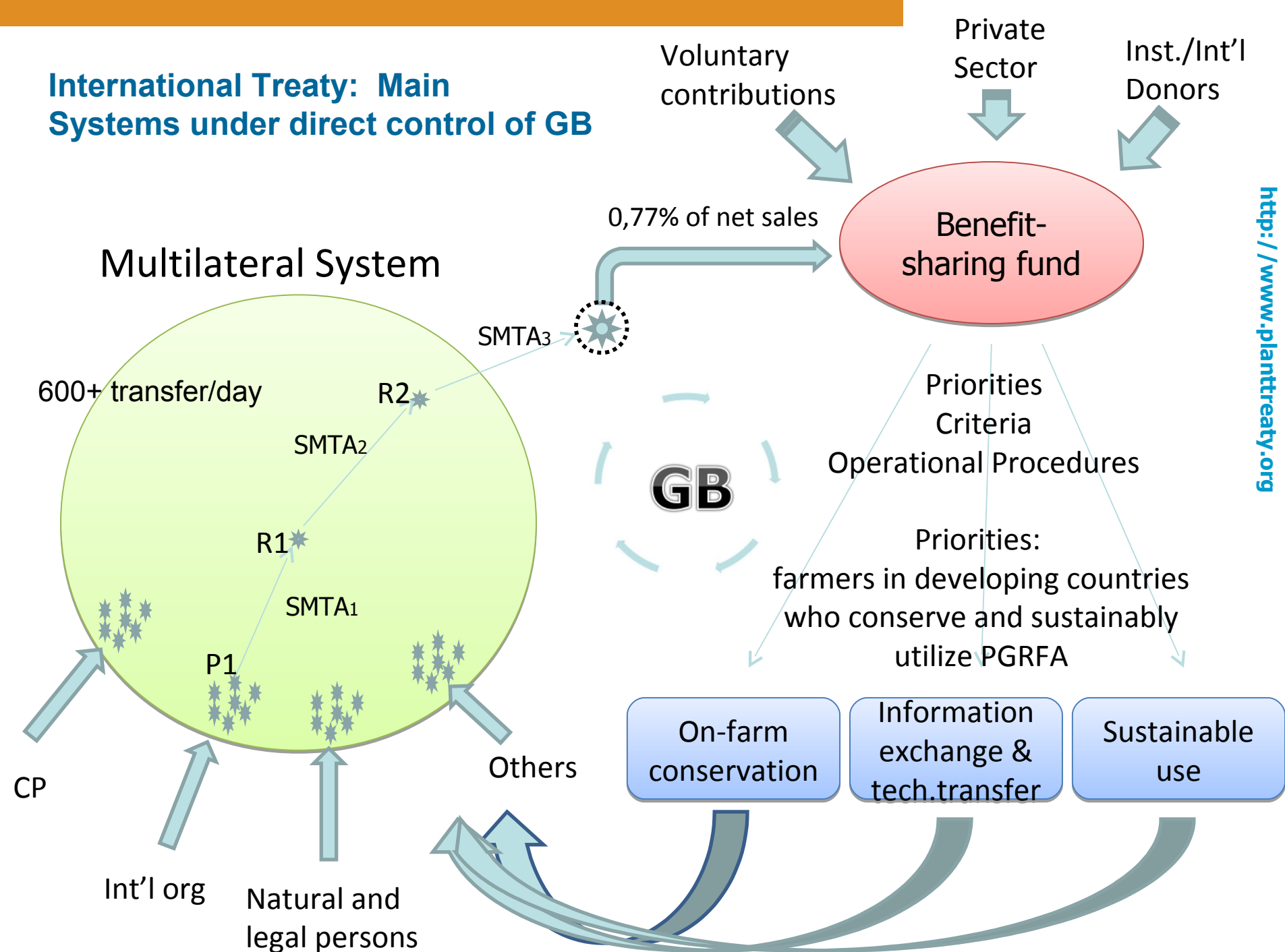
Material is put into the MLS by ...

- Contracting parties and the institutions they control;
- International Institutions that conclude agreements with the Governing Body under Article 15 of the Treaty;
- Natural and legal persons—anyone, that is—within the jurisdiction of Contracting Parties.

The MLS does not cover ...

- ... Genetic material of Annex I crops exchanged before the entry into force of the International Treaty;
- ... Only Annex I crops: there are non-Annex I accessions that are shared at MLS conditions (e.g. those of the International Agricultural Research Centers).

International Treaty: Main Systems under direct control of GB



The Multilateral System of Access and Benefit-sharing of the International Treaty

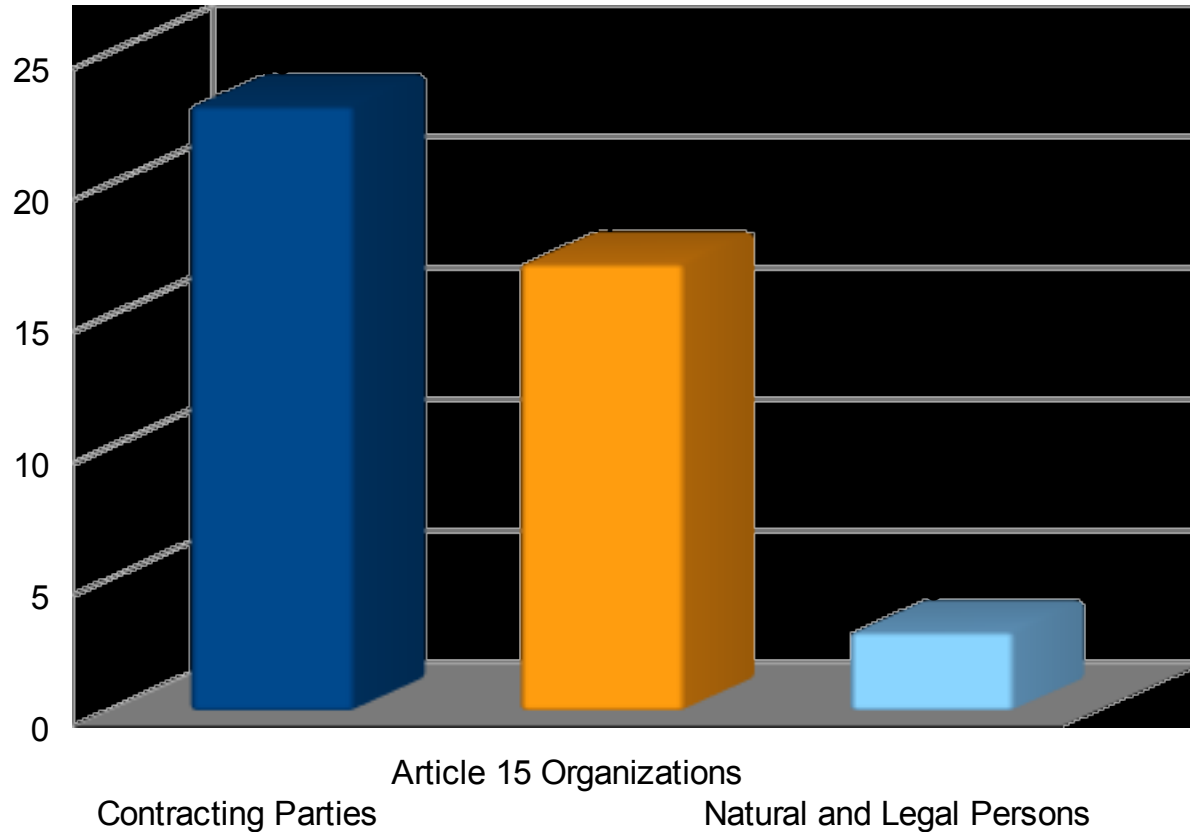
Facts and Figures



Notifications and Inclusion of PGRFA in the Multilateral System

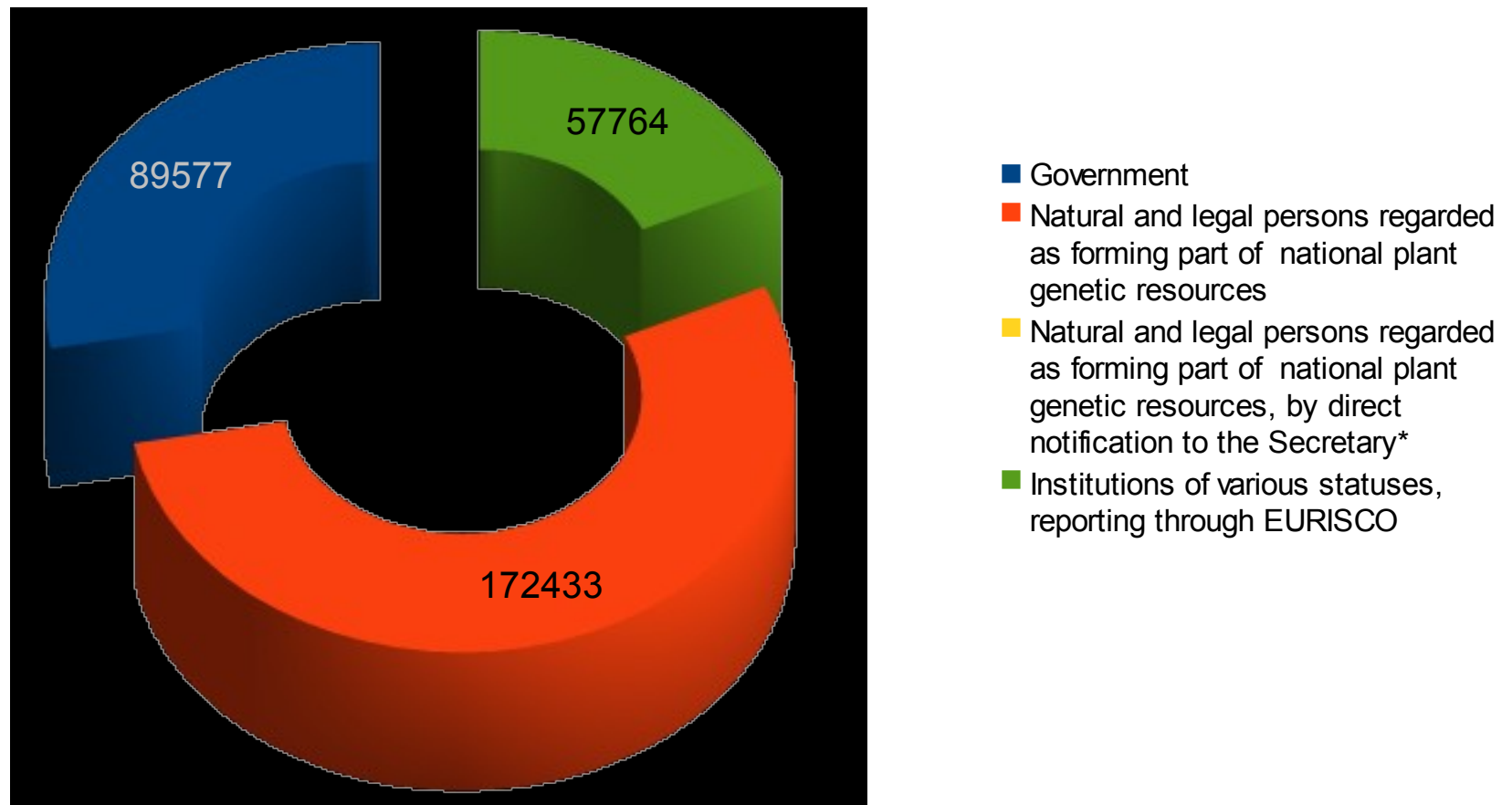
Number of Notifications

Notifications of inclusions by type of provider (May 2011)



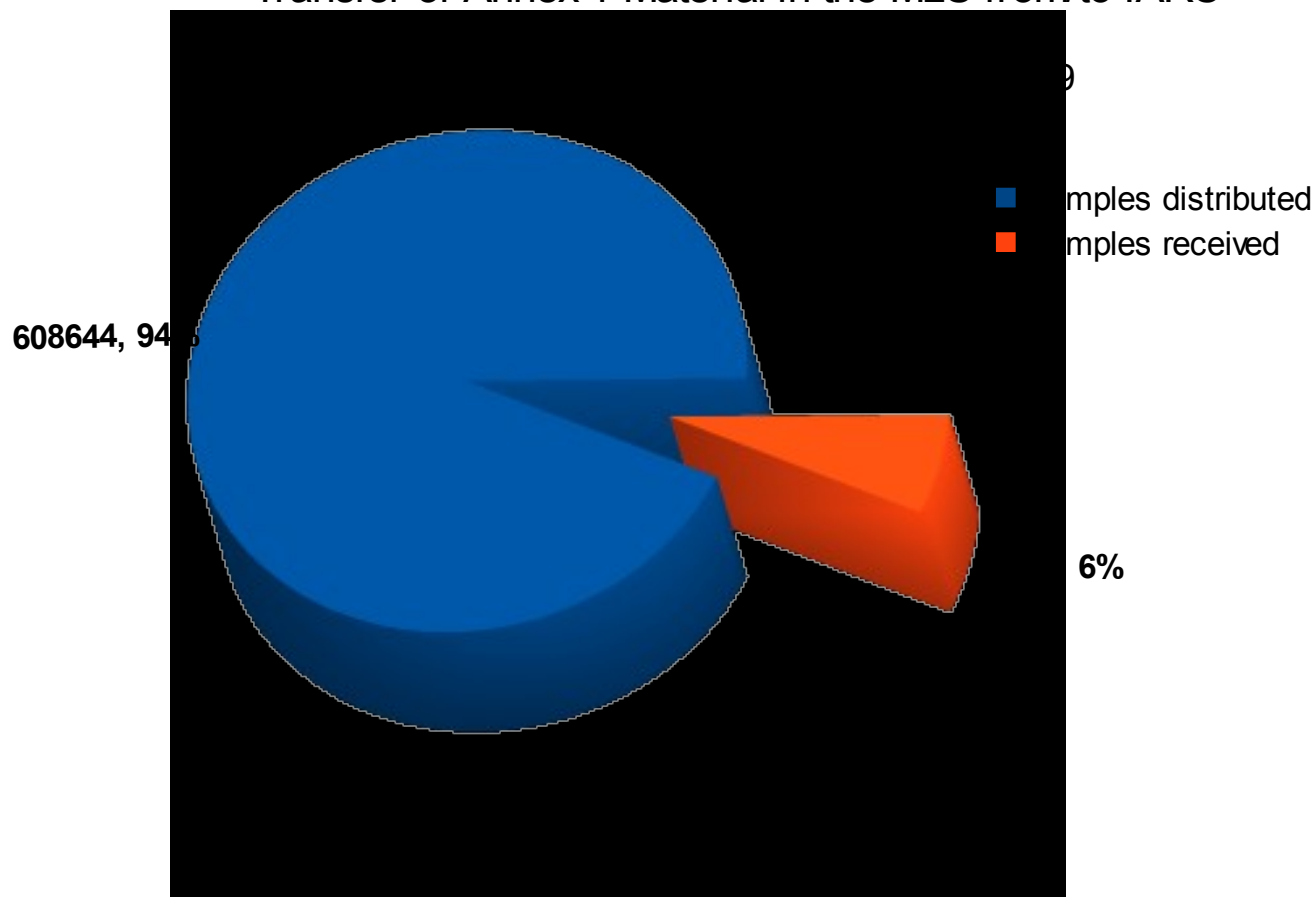
Europe

Europe - Inclusion of material in the MLS by type of provider

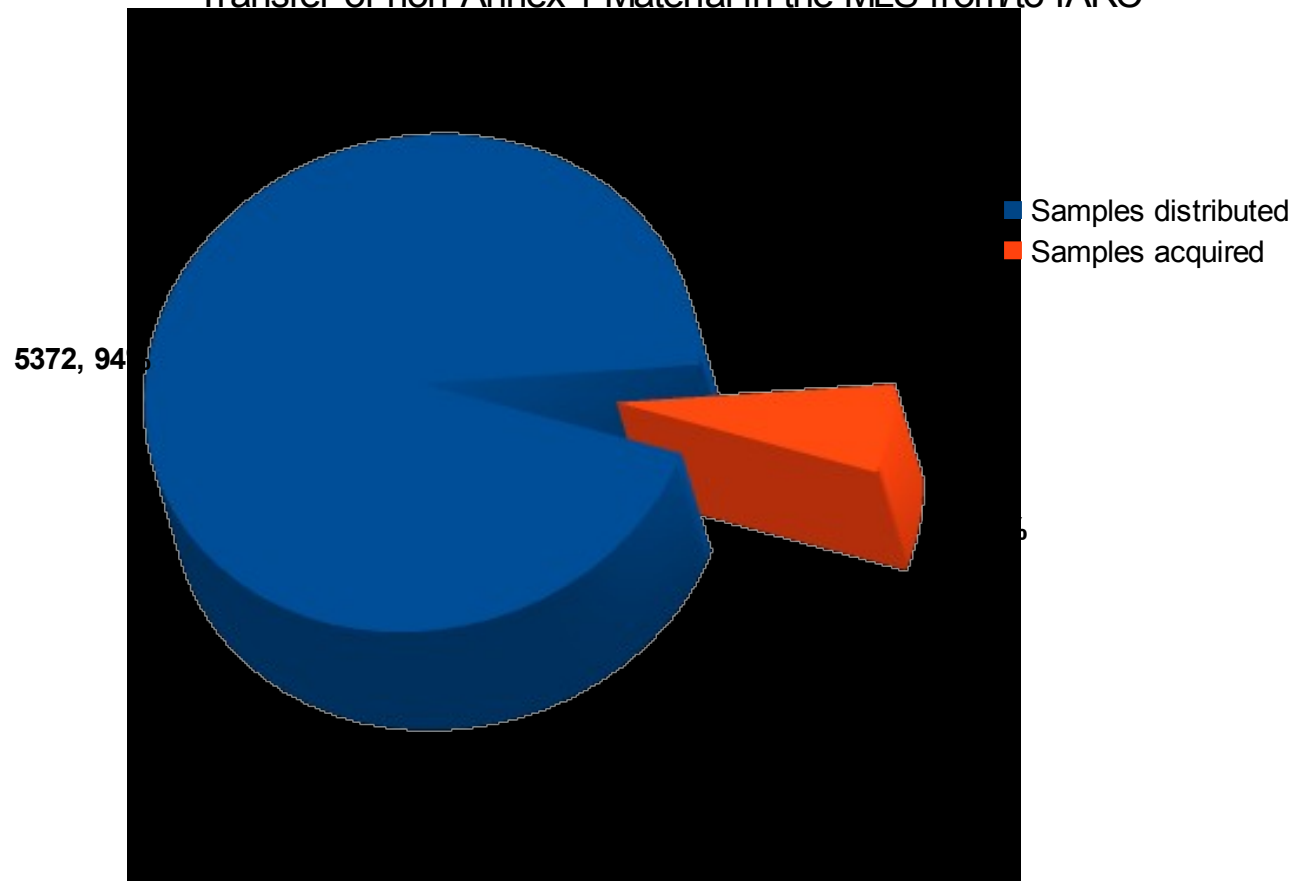


IARCs

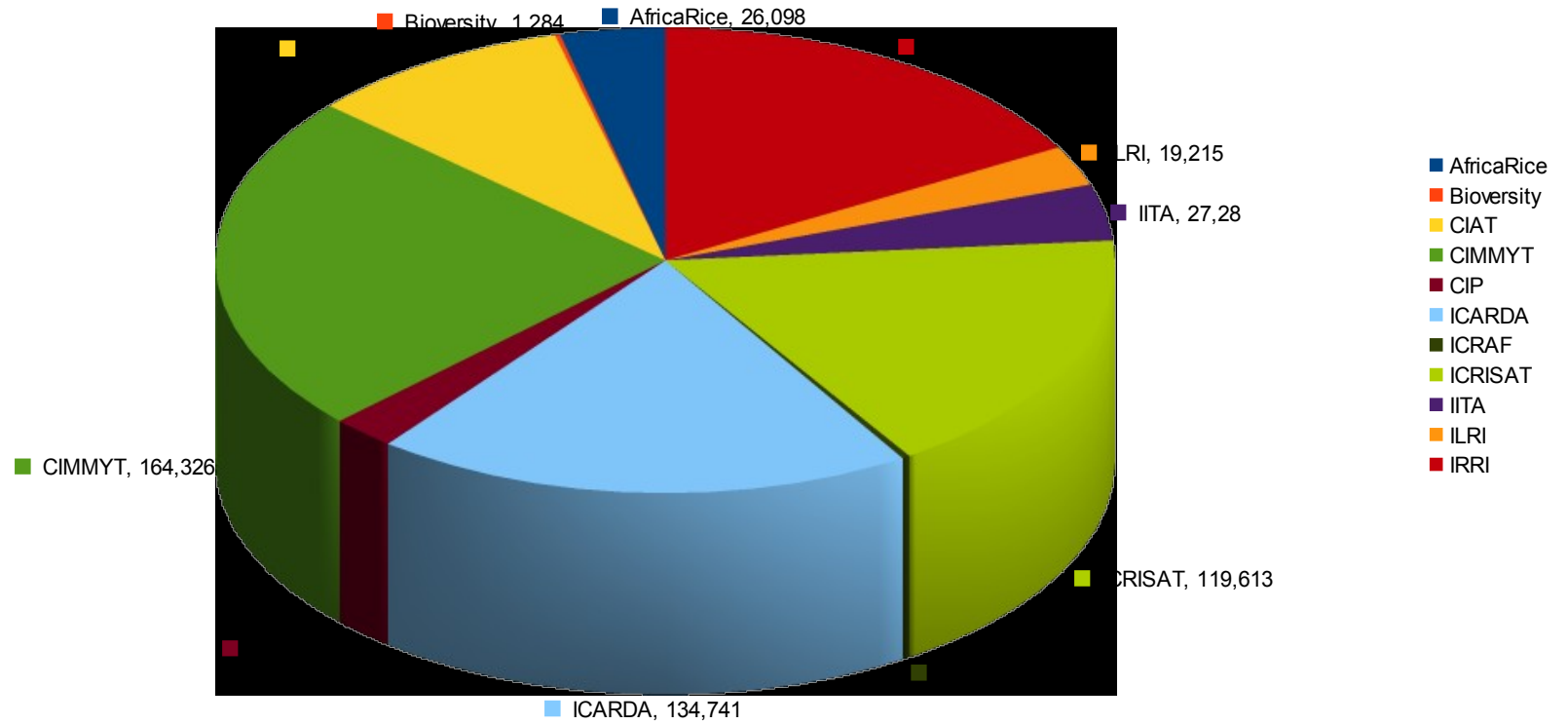
Transfer of Annex 1 Material in the MLS from/to IARC



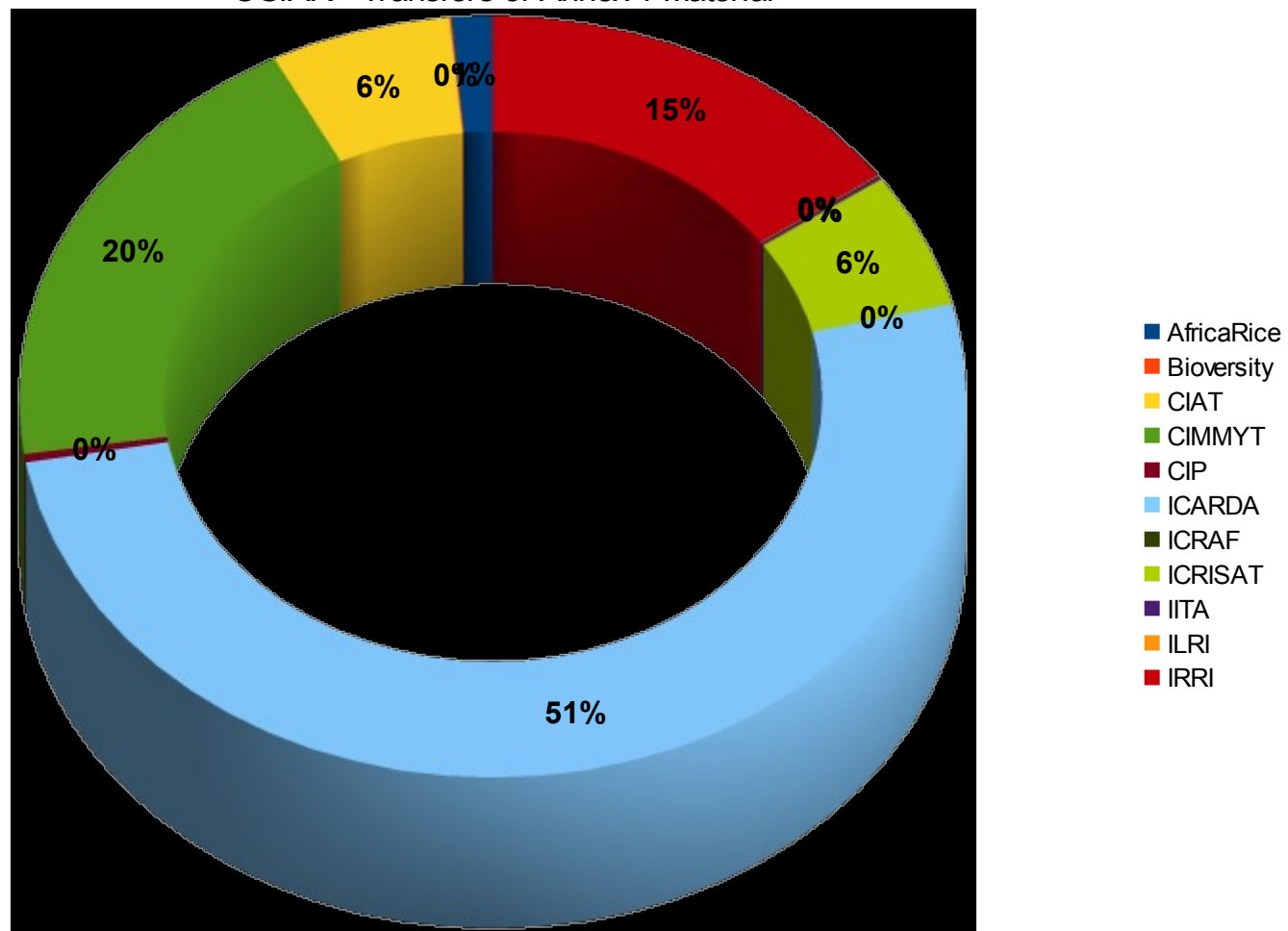
Transfer of non-Annex 1 Material in the MLS from/to IARC



CCGIAR - Number of Genebank Accessions

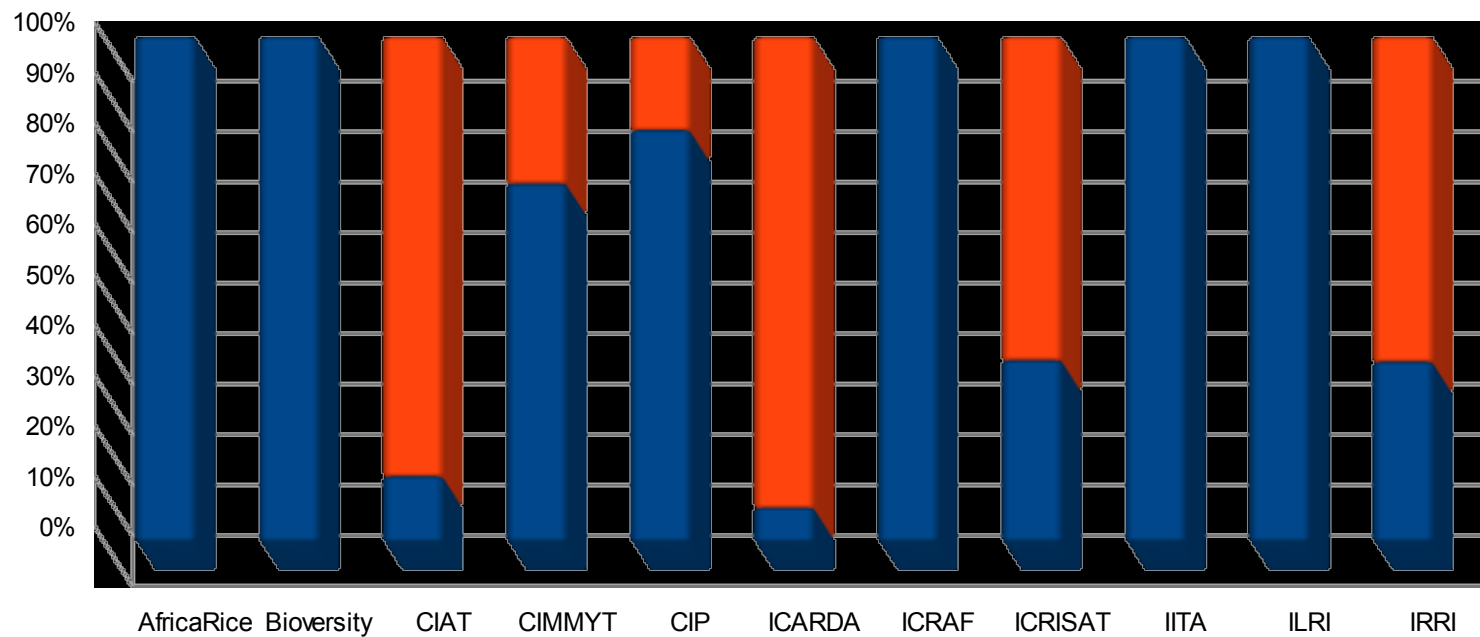


CGIAR - Transfers of Annex 1 Material

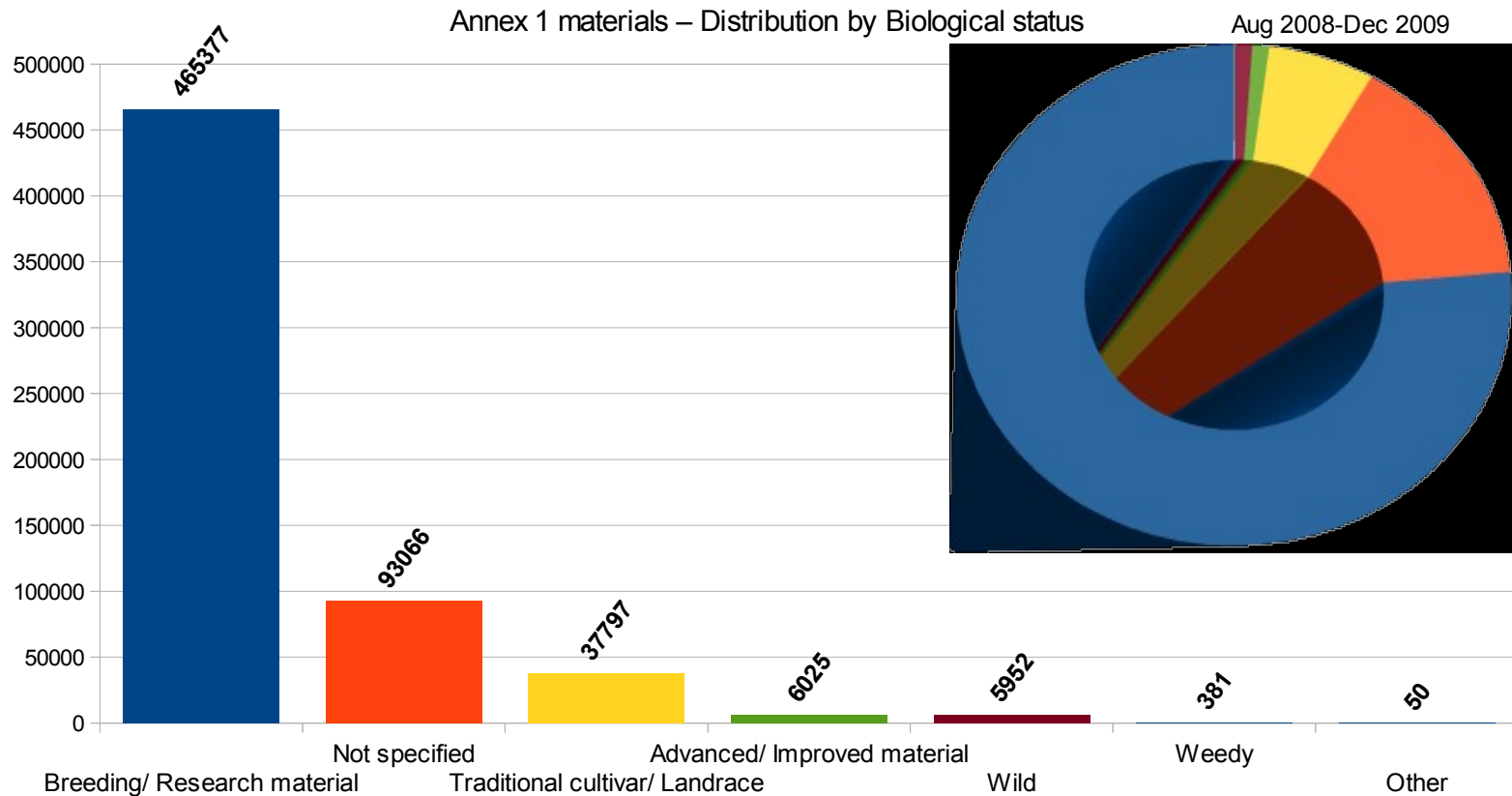


■ PGRFA under development
■ PGRFA

CGIAR - Distribuion of Annex 1 Material



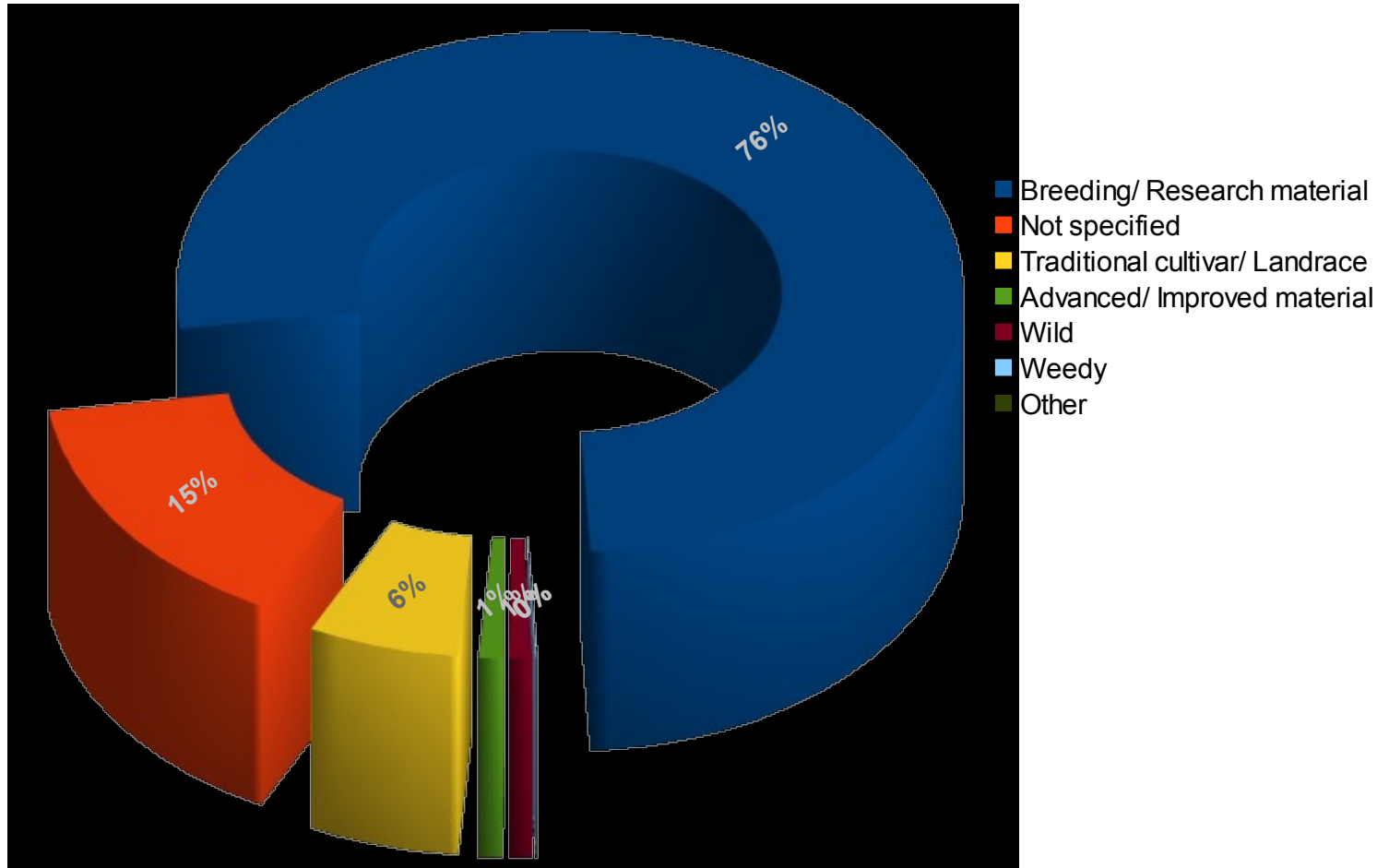
More than Museums



Transfer of technology and value

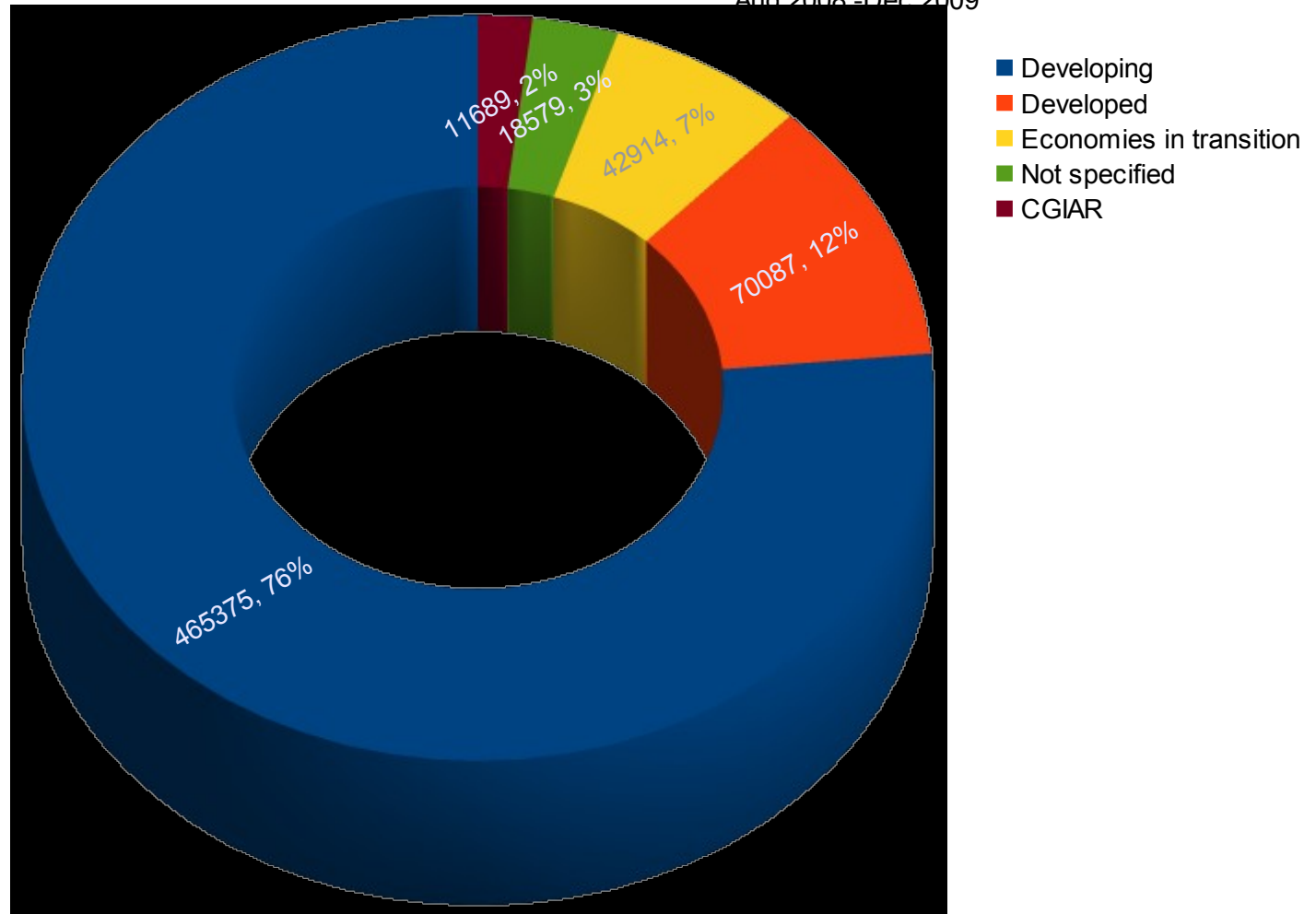
CGIAR - Annex 1 materials – Distribution by Biological status

Aug 2008 - Dec 2009

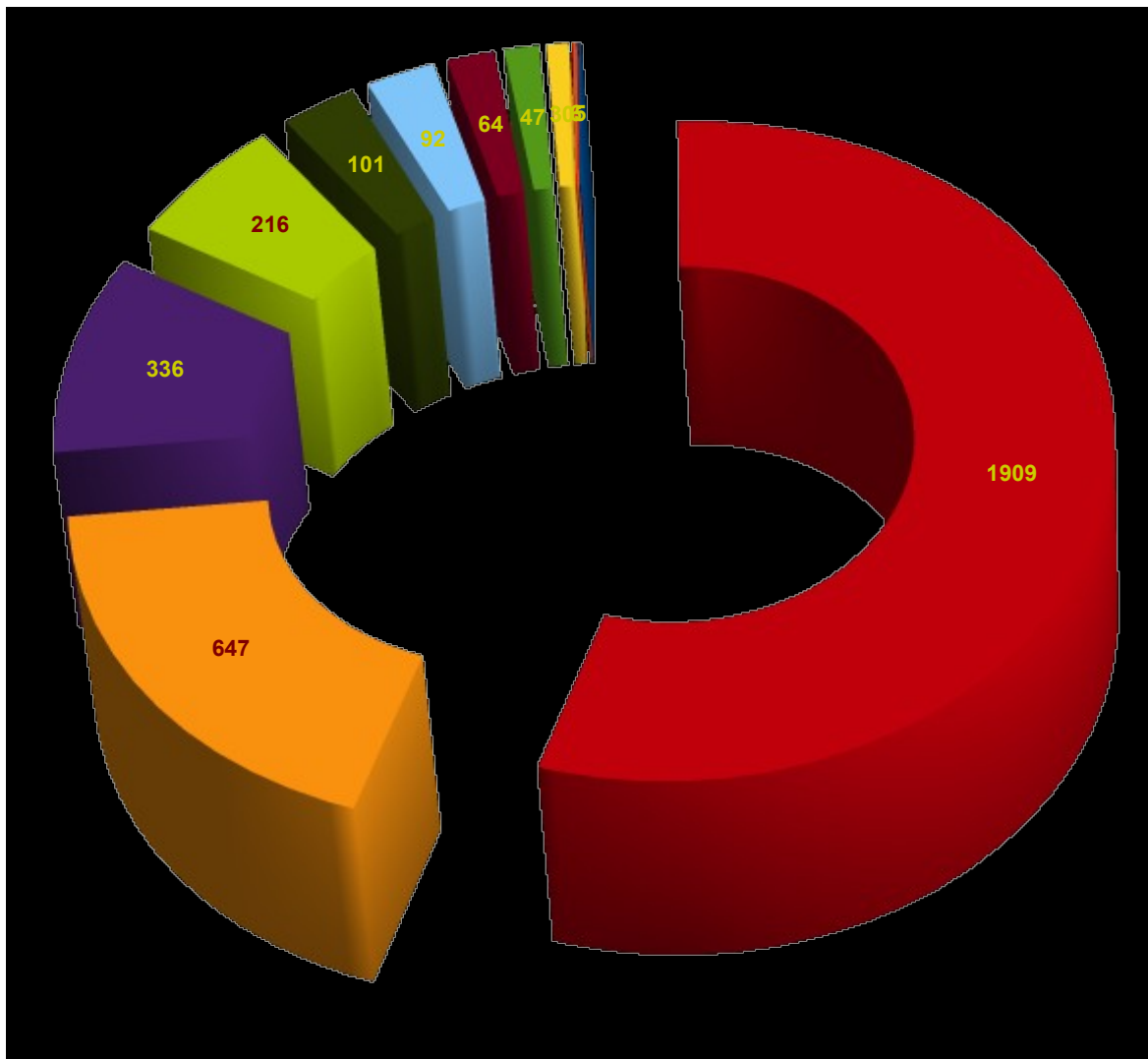


CGIAR - Annex 1 materials –Distribution by Recipient country

Aug 2008 -Dec 2009



AR - Non-Annex 1 materials -
Distribution by Type of recipient



Types of capacity building activities under the IT-PGRFA

1. Capacity in the use of Information technology and other technological tools;
2. Capacity building in the context of the Benefit-sharing fund;
3. Development of training materials;
4. Capacity building coordination mechanism (CBCM);
5. Joint capacity building programme.



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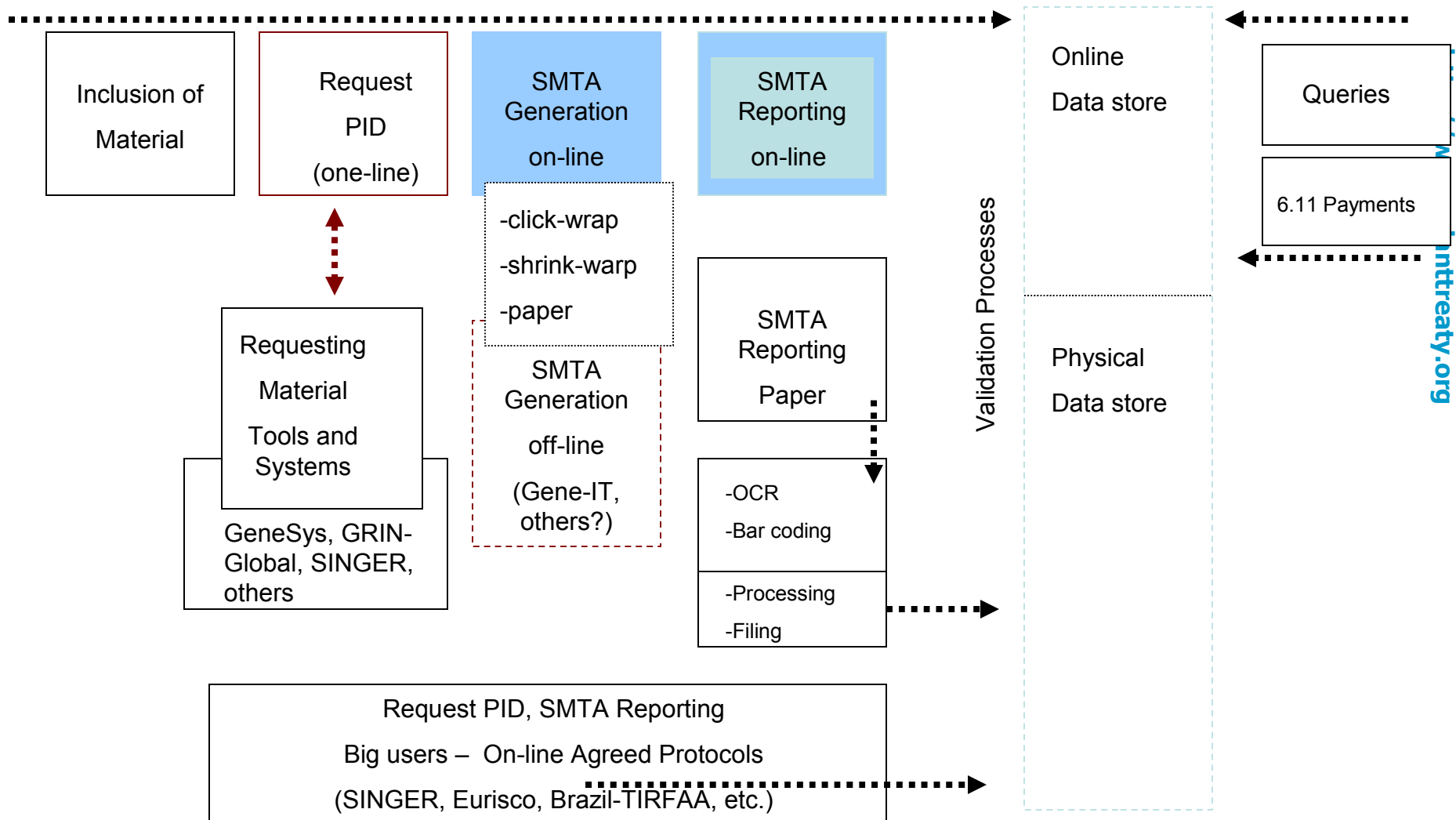
INFORMATION TECHNOLOGY TOOLS IN SUPPORT OF THE MULTILATERAL SYSTEM OF ACCESS AND BENEFIT-SHARING

Business Requirements

- improve legal certainty;
- make it easier to apply and use the Standard Material Transfer Agreement;
- diminish transaction costs for SMTA use and reporting;
- ensure coherence in the Multilateral System by standardizing application of the SMTA;
- reducing the workload of users;
- ongoing capacity-building and provision of assistance in the use of the SMTA;

Modules and applications

Information Technology Tools



SMTA Reporting Module: mls.planttreaty.org

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Home



Welcome to the homepage of the Information Technology System developed in support of the Multilateral System of Access and Benefit-sharing of the International Treaty on Plant Genetic Resources for Food and Agriculture.

This System facilitates the submission, collection and storage of information on standard material transfer agreements concluded in the framework of the International Treaty. The system is designed to implement the Procedures for the Operation of the Third Party Beneficiary

You need to **register** to be able to report on the conclusion of a standard material transfer agreement.

Login

Username: *

Password: *

Log in

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[Request new password](#)

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Security and Data Confidentiality

- Security of the environment
 - International Computing Center (ICC), Geneva:
 - -standard practices
 - -firewall
 - -antivirus
 - -server software updates
- Security over the network
 - Cryptographic protocols SSL which encrypts the segments of network connections.

GENE-IT



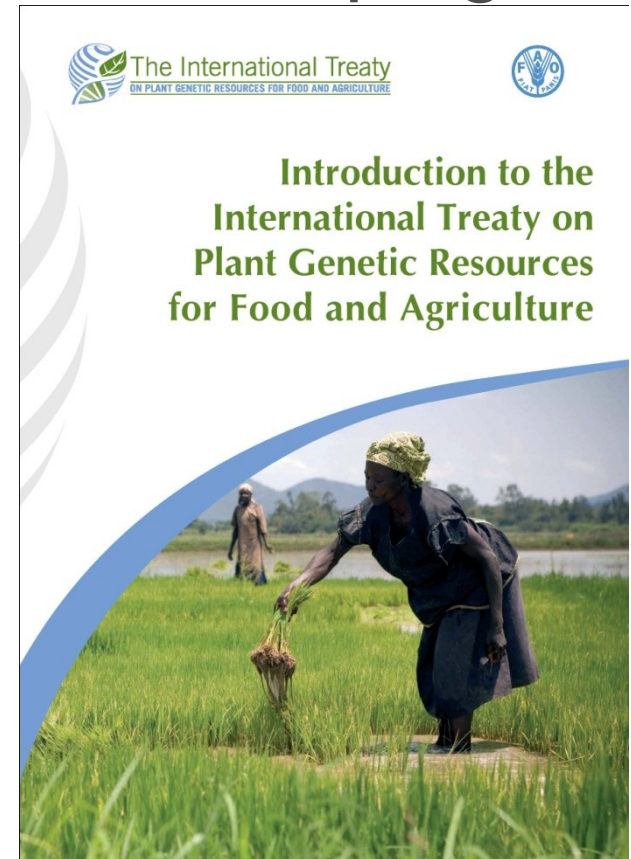
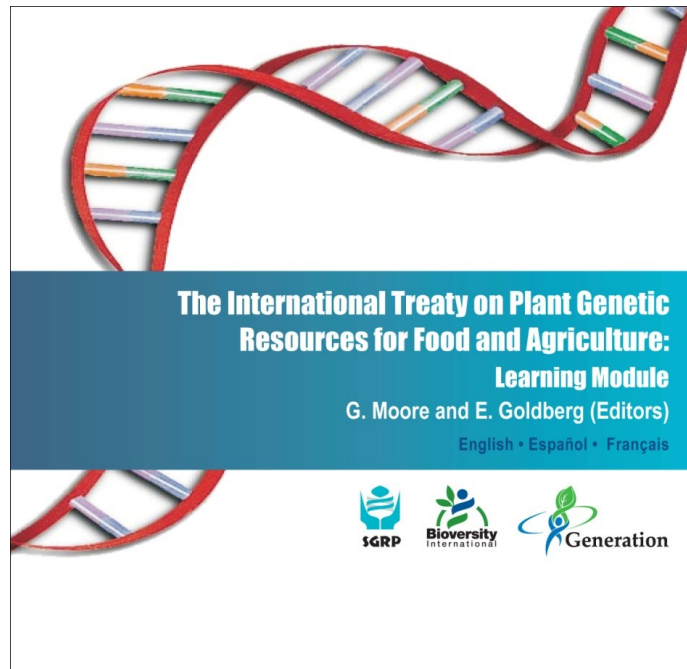
Stand-alone tool to generate SMTAs

CB in the Benefit-sharing Fund

- One of the priorities for the Fund established by the Governing Body;
- Contextualised within the strategy and the programme of the Fund (i.e. assisting farmers to adapt to climate change through a targeted set of high impact activities on the conservation and sustainable use of plant genetic resources for food and agriculture);
- Implemented through the project cycle that is under the direct control of the Governing Body;
- Establishment of helpdesk and regional workshops.

Cooperation in development of capacity building materials

- Treaty Secretariat and capacity building providers have cooperated in developing training materials



Capacity Building Coordination Mechanism

- Information gathering on capacity building needs (i.e. questionnaire to Contracting Parties);
- Preliminary analysis of results by Secretariat (i.e. general overview based on 64 responses);
- Channeling of results to Capacity Building Coordination Mechanism;
- CBCM role: stocktaking, information sharing.

Joint Capacity Building Programme

- To respond to the survey results and the implementation priorities established by the Governing Body;
- Endorsement by the Governing Body of the initiative for a joint FAO/Bioversity capacity building programme;
- Fund raising by the Secretariat.

Objectives of the Joint Capacity Building Programme

- Improved knowledge of issues underlying the implementation of the Treaty and the MLS
- Improved national legal/administrative frameworks and procedures
- Facilitated interface with intersessional processes (e.g. Ad Hoc Committee on the Multilateral System and SMTA; project cycle of Benefit-sharing Fund)

Two categories of activities

- Identification of relevant stakeholders in Treaty implementation (i.e. workshops)
- Technical assistance (i.e. assistance to regions and countries, upon request, with policy, legal and administrative arrangements)

Two sets of activities

- Regional (e.g. LoAs with regional organizations; regional awareness raising workshops)
- National (national workshops; recruitment of consultants/LoAs with national institutions)

These activities are supported by the technical services of FAO and Bioversity International (e.g. Seeds and PGRs Service, Legal Office, Policy Unit)

Joint Programme Governance

- Treaty Secretary
 - Overall guidance, oversight, coordination
- Coordinating committee.
 - Includes FAO, Bioversity, Treaty Secretariat
 - First level consideration of requests for assistance, assessment of priority activities, guidance on project design, coordination of project activities across countries & regions lead by one or other agency

JP Governance cont'd

- JP focal points for specific countries
 - FAO, Treaty Secretariat or Bioversity accept responsibility for leading development of activities in particular countries or regions on behalf of JP
- National project coordinators
 - Treaty focal points or other national competent authorities who are responsible for delivery or who endorse other orgs that are so responsible
- This structure is constant, regardless of source of funds and which organization holds related grants

Status of JP

- First phase under SIDA funding completed (May 2008 – December 2010)
- IT-PGRFA Secretariat coordinated delivery of assistance
 - FAO acted as focal point for Sudan, Madagascar, Zambia, Ecuador, Bhutan, Arab League;
 - LOA with Bioversity to be focal point for: Malaysia, Peru, Kenya, Philippines, South Pacific.

Results

National

- Enhanced capacity to execute out MLS-related duties in countries
- Notifications of inclusion and corresponding administrative arrangements (Sudan, Kenya, Madagascar, Jordan, Lebanon, Peru);
- Draft implementing laws/regulations (Philippines, Peru, Kenya, Madagascar; Malaysia and Sudan forthcoming)

Results cont'd

Regional

- AOAD Model Law on PGRFA Management
- SPC Administrative Scheme for MLS implementation – agency agreement approved by HOAFS
- Strengthened partnerships and increased awareness of Treaty's MLS through AOAD, SPC, EAPGREN, RECSEA-PGR, ARINENA

Future plans

- Exploring coordination of MLS implementation work supported through JP with Nagoya Protocol work
 - Institutional (MoC between IT-PGRFA Secretariat and CBD Secretariat)
- Continuation of the JP implemented by Bioversity International to support national MLS implementation (and related tech transfer issues) in 8-10 countries over 4 years. Activities will be coordinated by the Secretariat under framework of JP.

Future plans cont'd

- To enhance linkages with academic community, through the creation of a platform for universities/academics to participate in/contribute to JP;
 - Lend expertise in research design and overall project evaluation;
 - Involvement of students in 'field' activities.
- The JP as structured is open to new partnerships and initiatives.

Summary of Experiences

- Capacity building needs to be dynamic and flexible, i.e.
 - respond to the needs and circumstances of recipients;
 - responsive to the specific environment and issues to which it is targeted;
 - be ongoing and continually evolving;
 - adequately resourced.

Thank you! / Gracias! / Merci !

- Please contact me for any further information:

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