



IRIS

and

**the New Standard Material
Transfer Agreement (SMTA)**



Summary

- SMTA Background
- Implementation of SMTA
 - * Additional Attributes
 - * Use of SetGen in making lists of Outgoing Seed Requests
 - * Use of Workbook in retrieving information essential to the SMTA
 - * Website for SMTA



Some History

- Pre 1993 Free exchange of germplasm
- 1993 Convention on Biological Diversity → Restrictions on germplasm exchange
- 1994-2006 Increasing concerns about IPR, Complex procedures for germplasm exchange, Intergovernmental negotiations to simplify
- 2006 Simplified system established through the International Treaty on Plant Genetic Resources for Food and Agriculture, based on multilateral system (MLS) Standard Material Transfer

and its
Agreement



Some History (cont'd...)

- 16 Oct 2006 IRRI signs agreement with Governing Body of the Treaty
- 1 Jan 2007 IRRI starts to use SMTA
- 14 Jan 2007 = 16 October + 90 days
= legal deadline for compliance with the Treaty and use of SMTA



The SMTA

- The normal Material Transfer Agreement for incoming and outgoing biological materials
- Distinguishes between
 - a. Material in the multilateral system (“***MLS germplasm***”)
 - b. Breeding lines under development and derived from MLS germplasm (“***germplasm under development***”)
- Certain clauses applicable only to MLS germplasm or only to germplasm under development



SMTA Implementation

- Separate Local databases for Outgoing and Incoming Seeds
- Additional attributes for germplasm
 - IPST** – Intellectual Property Status
 - MTAID** – Material Transfer Agreement Identification
 - MLSDesig** – Multi Lateral System Designation Date



Possible Values of IPStatus

- For Distribution
- For Distribution – written notification to the provider is required if the recipient will distribute to a 3rd party
- Restricted – For Research and Parental crossing only



Possible Values of MLSDesign

- Pre-CBD materials (before 1994) – June 29, 2004 (the date when MLS took effect)
- Post-CBD and the donor country is party to Treaty – June 29, 2004
- Post-CBD and the donor country is not yet party to Treaty when seeds were acquired – date the country joined the Treaty



Possible Values of MLSDesig (cont'd...)

- Released Varieties – date of release or June 29, 2004 whichever is the latest
- Newly received germplasm –
acquisition date

(provided that samples of the seeds received are given to the IRRI Genebank)



Incoming Seeds

The screenshot shows the 'List Manager' application. The main window displays a tree view for 'IS2006-039' under the 'SEED HEALTH UNIT'. The tree includes folders for IS2001 through IS2006, with IS2006 expanded to show a list of entries from IS2006-001 to IS2006-029. A smaller window on the left shows a similar view. To the right, a table displays 'Incoming Seedlists' with columns for Entry Code, Source, GID, and Entry ID. The table contains two empty rows. The Windows taskbar at the bottom shows the 'start' button, 'Microsoft Po...', 'Set Generation', and the time '8:14 AM'.

Entry Code	Source	GID	Entry ID

Incoming Seedlists



Additional Attributes

List Manager

List List Entry Edit GMS Batch Help

List Selector = **B+** **Bx** **B-** **Mx** **gid** **AA** **Bi**

IS2006-039

IS2006-039 (Imported seeds from Malaysia for Drs. Viik and Javier, recvd 7/21/2006)

No. of tagged entries No. of entries

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	RU 9502	MRQ 50/P 379	1	BUM,BONG LIMA - PENA	2173317	1
	RU 9510	RU 9157/Q 74	2	BUM,BONG LIMA - PENA	2173330	2
	RU 9513	MRQ 80/MRQ 74	3	BUM,BONG LIMA - PENA	2173329	3
	RU 9515	MRQ 74/R 841	4	BUM,BONG LIMA - PENA	2173328	4
	RU 9765	QYT 6/P 379	5	BUM,BONG LIMA - PENA	2173327	5
	RU 9767	QYT 6/RU 9506	6	BUM,BONG LIMA - PENA	2173326	6
	MRQ 50	Q 34/KHAO DAWK MALI	7	BUM,BONG LIMA - PENA	2173313	7
	MRQ 72	Q 34/KHAO DAWK MALI//KAST8		BUM,BONG LIMA - PENA	2173316	8
	MRQ 74	Q 34/KHAO DAWK MALI//KAST9		BERTAM - PENANG	2173320	9

Edit Window

List Characteristics

Name Type **LST** Date **2007-06-05** Levels for Cross Expansion



Additional Attributes (cont'd...)

List Manager

List List Entry Edit GMS Batch Help

List Selector = **B+** **Bx** **B-** **Mx** **gid** **Bi**

IS2006-039

IS2006-039 (Imported seeds from Malaysia for Drs. Viik and Javier, recvd 7/21/2006)

No. of tagged entries No. of entries

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	RU 9502	MRQ 50/P 379	1	BUM,BONG LIMA - PENA	2173317	1
	RU 9510	RU 9157/Q 74	2	BUM,BONG LIMA - PENA	2173330	2
	RU 9513	MRQ 80/MRQ 74	3	BUM,BONG LIMA - PENA	2173329	3
	RU 9515	MRQ 74/R 841	4	BUM,BONG LIMA - PENA	2173328	4
	RU 9765	QYT 6/P 379	5	BUM,BONG LIMA - PENA	2173327	5
	RU 9767	QYT 6/RU 9506		BUM,BONG LIMA - PENA	2173326	6
x	MRQ 50	MRQ 50	7	BUM,BONG LIMA - PENA	2173313	7
	MRQ 72	MRQ MALI/KAST8		BUM,BONG LIMA - PENA	2173316	8
	MRQ 74	MRQ MALI/KAST9		BERTAM - PENANG	2173320	9

View Characteristics



Additional Attributes (cont'd...)

Germplasm Characteristics (GID: 2173313)

Tree: MRQ 50

Preferred	<input checked="" type="checkbox"/> Display GIDs	Name	Name
MRQ 50		2006- 7-21	MALAYSIA
Method		Germ. Date	Germ. Location

Descendants Group Relatives

Cross MRQ 50 (2173311)
Source MRQ 50 (2173311)

Alternative Names		Attributes	
Type	Name	Type	Value
CVNAM	MRQ 50	IPSTAT	FOR DISTRIBUTION - MARDI R
		MTA	IS2006-039

List/s where this Germplasm is present

IS2006-039(2256)

Generation History
MRQ 50 (2173311)

Print Close



Additional Attributes (cont'd...)

Germplasm Characteristics (GID: 2173313)

Tree: + MRQ 50

Preferred	<input checked="" type="checkbox"/> Display GIDs	Name	Name
MRQ 50		2006- 7-21	MALAYSIA
Method		Germ. Date	Germ. Location
IMPORT		2006- 7-21	MARDI RICE RES. CENT.;BUMBONG L
Cross			Levels
Q 34/RHAO DAWK MALI			1
Generation No.	C2W(F1,M1)ISE	Unique ID	IRIS 146-1685
<input type="checkbox"/> Descendants		<input type="checkbox"/> Group Relatives	
Cross MRQ 50 (2173311) Source MRQ 50 (2173311)			
Alternative Names		Attributes	
Type	Name	Type	Value
CVNAM	MRQ 50	IPSTAT	FOR DISTRIBUTION - MARDI RE
		MTA	IS2006-039

IPSTAT FOR DISTRIBUTION - MARDI REQUIRES WRITTEN NOTIFICATION IF RECIPIENT DISTRIBUTES THE MATERIAL TO A 3RD PARTY

List/s where this Germplasm is present

IS2006-039(2256)

Generation History

MRQ 50 (2173311)

Print Close



Outgoing Seeds

The screenshot shows the 'SetGen - List Manager UNKNOWN' application. On the left, a tree view shows 'SetGen Lists' with various categories like 'INGER NOMINA', 'INGER NURSER', 'REQUESTS_20C', 'SEED HEALTH I', and 'MAATHUIS, DR.'. The main area displays a list of seedlists with IDs and names, such as 'SR07-_DBRAR_FRANCE_PRELIM', 'SR07-001_KOBAYASHI_GUYANA', 'SR07-002_RSINGH_USA', 'SR07-005_AKUMAR_PHILIPPINES', 'SR07-006_SINGH_UK', 'SR07-008_XIE_JAPAN', 'SR07-009_BRAR_BENIN', 'SR07-010_REDOÑA_INDIA', 'SR07-012_FXIE_CHINA', 'SR07-013_CAIRNS_CHINA', 'SR07-014_BRAR_CHINA', 'SR07-015_BRAR_SPAIN', 'SR07-016_BRAR_CHINA', 'SR07-017_BRAR_ROMANIA', 'SR07-018_BRAR_EGYPT', 'SR07-019_HLEUNG_CHINA', 'SR07-020_PVIRK_INDONESIA', 'SR07-021_MFITZGERALD_JAPAN', 'SR07-022_FXIE_CHINA', 'SR07-024_DADORADA_NIGERIA', 'SR07-025_HHWANG_CHINA', and 'SR07-028_DBRAR_PHILIPPINES'. The right pane shows a table with columns 'Entry Code', 'Source', 'GID', and 'Entry ID'. A red box with the text 'Outgoing Seedlists' is overlaid on the right pane. At the bottom of the right pane, there is a tooltip that says 'Right click for Edit Window operations.'



SETGEN

SetGen - List Manager UNKNOWN

List List Entry Edit GMS Batch Help

List Selector B+ Bx B- Mx gid Aa Bi

SR07-006_SINGH_UK

SetGen Lists

- + INGER NOMINATION LIST
- + INGER NURSERY
- + REQUESTS_2005
- + REQUESTS_2006
- + SEED HEALTH UNIT
 - MAATHUIS, DR. FRANS J.
 - ON07-_HLEUNG_USA_PRELIM
 - SAVE LIST
 - SR07-_DBRAR_FRANCE_PRELIM
 - SR07-001_KOBAYASHI_GUYANA
 - SR07-002_RSINGH_USA
 - SR07-005_AKUMAR_PHILIPPINES
 - SR07-006_SINGH_UK**
 - SR07-008_XIE_JAPAN
 - SR07-009_BRAR_BENIN
 - SR07-010_REDOÑA_INDIA
 - SR07-012_FXIE_CHINA
 - SR07-013_CAIRNS_CHINA
 - SR07-014_BRAR_CHINA
 - SR07-015_BRAR_SPAIN
 - SR07-016_BRAR_CHINA
 - SR07-017_BRAR_ROMANIA
 - SR07-018_BRAR_EGYPT
 - SR07-019_HLEUNG_CHINA
 - SR07-020_PVIRK_INDONESIA
 - SR07-021_MFITZGERALD_JAPAN
 - SR07-022_FXIE_CHINA
 - SR07-024_DADORADA_NIGERIA
 - SR07-025_HHWANG_CHINA
 - SR07-028_DBRAR_PHILIPPINES
 - SR07-029_HHWANG_CHINA
 - SR07-030_DBRAR_PHILIPPINES
 - SR07-031_RHAMILTON_CHINA
 - SR07-033_MACKILL_INDONESIA
 - SR07-034_DBRAR_CHINA
 - SR07-035_REDOÑA_PHILIPPINES

Browse Window

No. of tagged entries No. of entries

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID

Edit Window

List Characteristics

Name: SR07-006_SINGH_UK Type: EXP Date: 2007-1-31 Levels for Cross Expansion: 1

Title: Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)

No. of tagged entries: 0 No. of entries: 4 Entry Code Naming Convention

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	POKKALI	POKKALI	1	20011328/2001 IRBPHN	303835	1
	IR 29	IR 833-6-2-1-1/IR 1561-149-1/1	2	HD102/2003WS	11848	2
	IR 66946-3R-178-1-1	IR 29/POKKALI B	3	FL478/2006WS	1192884	3
	NONA BOKRA	NONA BOKRA	4	20011113/2001 IRSSTN	303990	4

Central Final Locked

Sort by Type



Additional Attributes for SMTA

Edit Window

List Characteristics

Name: SR07-006_SINGH_UK Type: EXP Date: 2007- 1-31 Levels for Cross Expansion: 1

Title: Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)

No. of tagged entries: 1 No. of entries: 4 Entry Code Naming Convention

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	POKKALI	POKKALI	1	20011328/2001 IRBPHN	303835	1
x	IR 29	IR 833-6-2-1-1//IR 1561-149-1//12	2	HD102/2003WS	11848	2
x	IR 66946-3R-178-1-1	IR 29/POKKALI B	3	FL478/2006WS	1192884	3
	NONA BOKRA	NONA BOKRA	4	20011113/2001 IRSSTN	303990	4



Additional Attributes for SMTA

Edit Window

List Characteristics

Name SR07-006_SINGH_UK

Title Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. Joh

No. of tagged entries 1 No. of entries 4

Tag	Designation	Cross
	POKKALI	POKKALI
x	IR 29	IR 833-6-2-1-1/IR 1561-
	IR 66946-3R-178-1-1	IR 29/POKKALI B
	NONA BOKRA	NONA BOKRA

Save List Ctrl+S

Save List as...

Edit Entry Fields F2

Remove Entry from List

Add Blank Entry

Replace List Entry

Append Entry

Insert Entry

Insert TextLine

Cut Ctrl+X

Copy Ctrl+C

Paste (Before Tagged Entry) Ctrl+V

Add Extra Column.....

Save Headers and/or Extra Column Data

Retrieve Extra Column Data

View Characteristics

View Inventory

Export As..... ▶

Print List Entries

Print List Characteristics

Edit Germplasm in GMS

Delete Germplasm from GMS

Replace Germplasm in GMS

Close List Ctrl+Alt+Y



Add'l Attributes for SMTA (cont'd...)

Germplasm Characteristics - UNKNOWN

Tree: Germplasm Characteristics (GID: 11848)

IR 29

Preferred Name	Date Named	Name Location
IR 29	1974- -	IRRI-INTERNATIONAL RICE RESEARC
Germplasm Creation Method	Germ. Creation Date	Germ. Location
SINGLE PLANT SELECTION SF	1975- -	IRRI-INTERNATIONAL RICE RESEARC

Cross Expansion: IR 833-6-2-1-1//IR 1561-149-1/IR 1737 Levels: 1

Generation No. C3W(F5,S4)DSP Unique ID 10-11848

Descendants Group Relatives

Cross IR 2061 (3708)
Source IR 2061-464-4-14 (11847)

Alternative Names		Attributes	
Type	Name	Type	Value
DRVNM	IR 2061-464-4-14-1	INGER	00201 PHL 005 IRGC 30
ITEST	IRTP 201	MLS_DATE	29-JUN-2004
LNAME	DW 405		
RELNM	IR 29		

List/s where this Germplasm is present

<input type="checkbox"/> 1993-029(905)	<input type="checkbox"/> IRBBN-1984(1743)
<input type="checkbox"/> INEVDUST-2006(1817)	<input type="checkbox"/> IRBBN-1985(1744)
<input type="checkbox"/> IRBBN-1983(1742)	<input type="checkbox"/> IRBN-1975(1612)

Generation History

- IR 2061-464-4-14 (11847)
- IR 2061-464-4 (6927)
- IR 2061-464 (6926)
- IR 2061 (3708)

Print Close Close All



Add'l Attributes for SMTA (cont'd...)

Edit Window

List Characteristics

Name: SR07-006_SINGH_UK Type: EXP Date: 2007- 1-31 Levels for Cross Expansion: 1

Title: Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)

No. of tagged entries: 1 No. of entries: 4 Entry Code Naming Convention

Tag	Designation	Cross	Entry Code	Source	GID	Entry ID
	POKKALI	POKKALI	1	20011328/2001 IRBPHN	303835	1
	IR 29	IR 833-6-2-1-1//IR 1561-149-1//I2		HD102/2003WS	11848	2
	IR 66946-3R-178-1-1	IR 29/POKKALI B	3	FL478/2006WS	1192884	3
x	NONA BOKRA	NONA BOKRA	4	20011113/2001 IRSSTN	303990	4



Add'l Attributes for SMTA (cont'd...)

Germplasm Characteristics - UNKNOWN

Tree: **NONA BOKRA**

Germplasm Characteristics (GID: 303990)

Preferred Name	Date Named	Name Location
NONA BOKRA	- -	INDIA
Germplasm Creation Method	Germ. Creation Date	Germ. Location
IMPORT	1986- 5-30	IRRI-INTERNATIONAL RICE RESEARC
Cross Expansion	Levels	
NONA BOKRA	1	
<input type="checkbox"/> Descendants	<input type="checkbox"/> Group Relatives	
Cross NONA BOKRA (2283420)		
Source NONA BOKRA (2283420)		

Alternative Names		Attributes	
Type	Name	Type	Value
CVNAM	NONA BOKRA	INGER	01231 IND
CVNAM	NONABOKRA	MLS_DATE	29-JUN-2004
ITEST	IRTP 1231		

List/s where this Germplasm is present

<input type="checkbox"/> 1985-025(656)	<input type="checkbox"/> 2002-016(11)
<input type="checkbox"/> 1988-016(1279)	<input type="checkbox"/> 2002-017(10)
<input type="checkbox"/> 2000-007(168)	<input type="checkbox"/> IRBBN-2003(1757)

Generation History

NONA BOKRA (2283420)

Print Close Close All



Add'l Attributes for SMTA (cont'd...)

Germplasm Characteristics - UNKNOWN

Tree: IR 66946-3R-178-1-1 | Germplasm Characteristics (GID: 1192884)

Preferred Name	Date Named	Name Location
IR 66946-3R-178-1-1	2003- 2- 7	IRRI-INTERNATIONAL RICE RESEARC

Germplasm Creation Method	Germ. Creation Date	Germ. Location
SINGLE PLANT SELECTION SF	1999- 1-	IRRI-INTERNATIONAL RICE RESEARC

Cross Expansion: IR 29/POKKALI B | Levels: 1

Generation No. C2W(F5,S4)DSP | Unique ID: 66-333787

Descendants | Group Relatives

Cross: IR 66946 (83494)
Source: IR 66946-3R-178-1 (1192064)

Alternative Names		Attributes	
Type	Name	Type	Value
ADVNM	FL 478		
DRVNM	IR 66946-3R-178-1-1		

List/s where this Germplasm is present

<input type="checkbox"/> NRO001_MENDOZA_PHILIPPINES(-311)	<input type="checkbox"/> SR0038_GREGORIO_SKOLEA(-35)
<input type="checkbox"/> NRO6-003_SINGH_PHILIPPINES(-321)	<input type="checkbox"/> SR0044_GREGORIO_PHILIPPINES(-53)
<input type="checkbox"/> SR0009_GREGORIO_USA(-10)	<input type="checkbox"/> SR0065_GREGORIO_PHILIPPINES(-70)

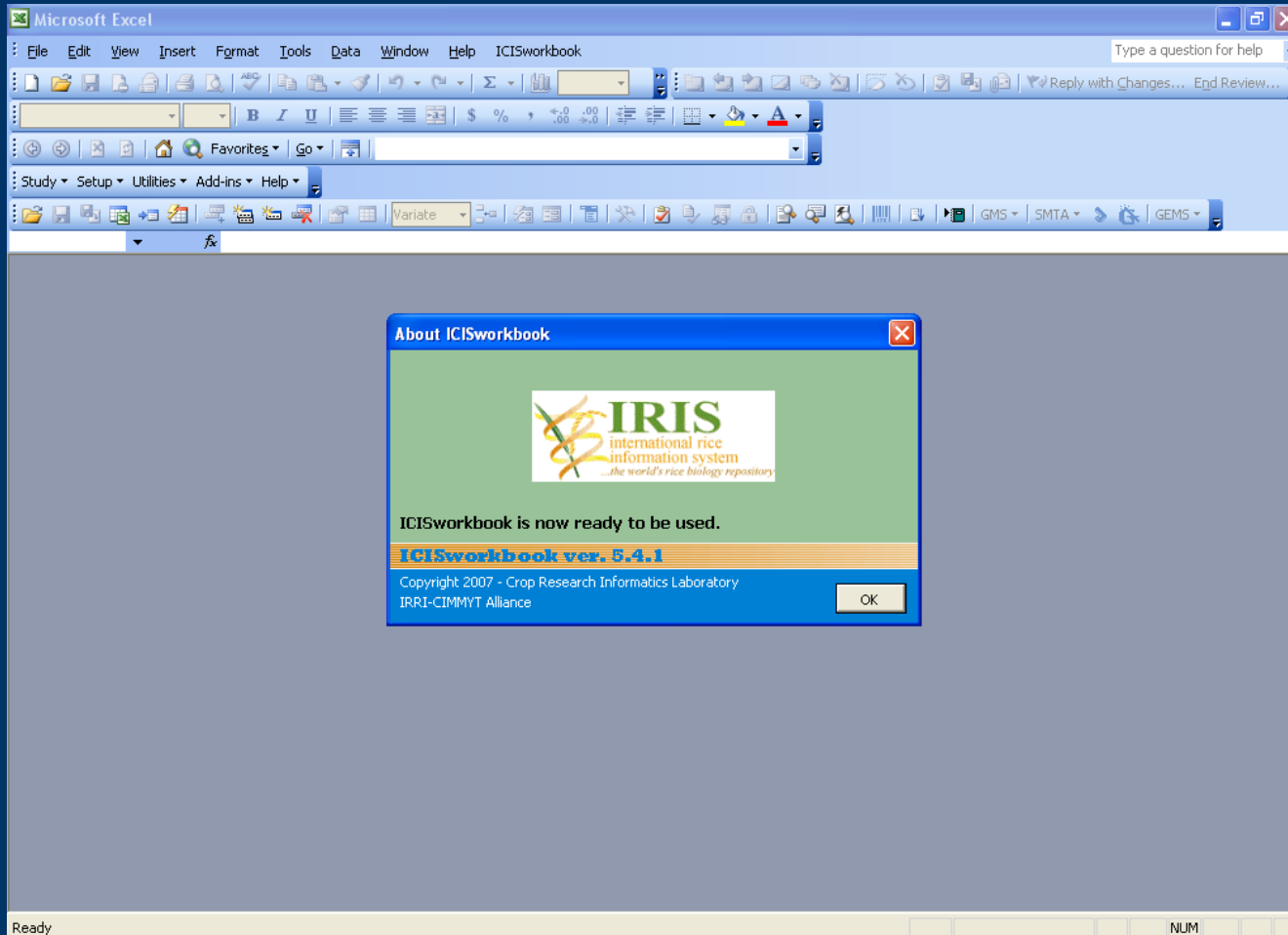
Generation History

- IR 66946-3R-178-1 (1192064)
- IR 66946-3R-178 (1189359)
- IR 66946-3R (1183088)
- IR 66946 (83494)

Print | Close | Close All



IRIS Workbook





Outgoing Seed Request Workbook Template

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

100%

Arial 9 B I U

F:\My Documents\NonSeedRequest\Workbook Template_4-13-2007

Study Setup Utilities Add-ins Help

	A	B	G	I	J	K	L	M
1	STUDY							
2	TITLE							
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	VALUE					
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement ID						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
25	CONSTANT	DESCRIPTION	VALUE					
26								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								

Description Observation MLS Ancestors-Description MLS Ancestors Sheet1



Retrieve Outgoing Seed Req. List

The screenshot shows a Microsoft Excel spreadsheet with a table of fields and an 'ICIS Workbook - Import Data from SetGen' dialog box. The spreadsheet table is as follows:

1	STUDY	
2	TITLE	
3	PMKEY	
4	OBJECTIVE	
5	START DATE	
6	END DATE	
7		
8	CONDITION	D
9	SENDER	Division or Researcher in
10	RECIPIENT	Name of Recipient/ Institut
11	RECIPIENT ADDRESS	Address of the Recipient
12	RECIPIENT COUNTRY	Country of the Recipient
13	IRRI MTA ID	IRRI Material Transfer Agr
14	SHU Request Number	Seed Health Unit Referenc
15		
25	CONSTANT	

The dialog box 'ICIS Workbook - Import Data from SetGen' has the following fields and options:

- Search: SR07-006_SINGH_UK
- SetGen List table:

Name	Title
SR07-005_AKUMAR ...	Seed Request from Dr. A. Kumar for Philippines (Ma. Anna
SR07-006_SINGH_UK	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. J
SR07-008_XIE_JAPAN	Seed Request of Dr. Fangming Xie for Japan (Dr. Kenji Jiru
- Retrieve by: [Dropdown]
- Directory View: [Empty]
- Workbook Columns:
 - Designation -> DESIGNATION
 - Cross -> GROUP NAME
 - Entry Code -> ENTRYCODE
 - Source -> SOURCE
 - GID -> GID
 - Entry ID -> [Empty]
- Clear observation sheet before download:
- Append list data to existing observations:
- Buttons: OK, Cancel

Retrieve List from SetGen



Requestor and Recipient Info

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

Type a question for help

Arial 9 B I U

F:\My Documents\NonSeedRequest\Workbook Template_4-13-2007

Study Setup Utilities Add-ins Help

Variate

GMS SMTA GEMS

B1 SR07-006_SINGH_UK

	A	B	G	I	J	K	L	M
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	VALUE					
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement ID						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
25	CONSTANT	DESCRIPTION	VALUE					
26								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								

NUM

Fill-in the Requestor and Recipient Info



Requestor and Recipient Info (cont'd...)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾								
G12 fx								
	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Research	C	Dr. R.K. Singh	STUDY
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John	STUDY
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CAZS-NR and SBS	STUDY
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C		STUDY
13	IRRI MTA ID	IRRI Material Transfer Agreement	MATERIAL TRANSF	Identification Num	Assigned by SHU	C		STUDY
14	SHU Request Number	Seed Health Unit Reference Num	REFERENCE NUM	Identification Num	Assigned by SHU	C		STUDY
15								
	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
18	GID	The Germplasm Identification	VARIETY	GID	Not Specified	N		ENTRYCODE
19	IRIS UNIQUE ID	The unique identification of the	VARIETY	IRIS Unique ID	Not Specified	C		ENTRYCODE
20	SOURCE	The source (parent) of the seed	VARIETY	Name of seed source	Not Specified	C		ENTRYCODE
21	GROUP NAME	The cross from which the variety	VARIETY	SES Code Variety Group	Not Specified	C		ENTRYCODE
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique	VARIETY	SampleID	Not Specified	C		ENTRYCODE
23	DESIGNATION	The variety or line name to which	VARIETY	Variety Name	Not Specified	C		ENTRYCODE
24								



Requestor and Recipient Info (cont'd...)

Study Setup Utilities Add-ins Help

Variate GMS SMTA GEMS

G12

	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION						
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
16	FACTOR	DESCRIPTION						
17	ENTRYCODE	The Entry number of the sample						
18	GID	The Germplasm Identification Code						
19	IRIS UNIQUE ID	The unique identification of the variety						
20	SOURCE	The source (parent) of the seed						
21	GROUP NAME	The cross from which the variety						
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique						
23	DESIGNATION	The variety or line name to which						
24								
25	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	

ICIS Workbook - Recipient Country

This tool sets the Recipient Country.

Recipient Country:

Name

- Unknown
- AFGHANISTAN
- ALBANIA
- ALGERIA
- AMERICAN SAMOA

OK Cancel

DATA TYPE	VALUE	LABEL
C	Dr. R.K. Singh	STUDY
C	Gorham, Dr. John	STUDY
C	CAZS-NR and SBS	STUDY
C		STUDY
C		STUDY
C		STUDY
DATA TYPE	VALUE	LABEL
C		ENTRYCODE
N		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE



Requestor and Recipient Info (cont'd...)


Study Setup Utilities Add-ins Help

Variate

GMS SMTA GEMS

	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION						
9	SENDER	Division or Researcher in IRRI						
10	RECIPIENT	Name of Recipient/ Institution						
11	RECIPIENT ADDRESS	Address of the Recipient						
12	RECIPIENT COUNTRY	Country of the Recipient						
13	IRRI MTA ID	IRRI Material Transfer Agreement						
14	SHU Request Number	Seed Health Unit Reference Number						
15								
16	FACTOR	DESCRIPTION						
17	ENTRYCODE	The Entry number of the sample						
18	GID	The Germplasm Identification number						
19	IRIS UNIQUE ID	The unique identification of the variety						
20	SOURCE	The source (parent) of the seed variety						
21	GROUP NAME	The cross from which the variety was derived						
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique identifier						
23	DESIGNATION	The variety or line name to which the sample belongs						

ICIS Workbook - Recipient Country



This tool sets the Recipient Country.

Recipient Country: UNITED KINGDOM

- Name
- UKRAINE
- UA EMIRATES
- UNITED KINGDOM
- UNITED STATES
- US PACIFIC IS

OK Cancel

DATA TYPE	VALUE	LABEL
C	Dr. R.K. Singh	STUDY
C	Gorham, Dr. John	STUDY
C	CAZS-NR and SBS	STUDY
C		STUDY
C		STUDY
C		STUDY
DATA TYPE		LABEL
C		ENTRYCODE
N		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE
C		ENTRYCODE



Requestor and Recipient Info (cont'd...)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾								
G12 f& UNITED KINGDOM								
	A	B	C	D	E	F	G	H
1	STUDY	SR07-006_SINGH_UK						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Research	C	Dr. R.K. Singh	STUDY
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John	STUDY
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CAZS-NR and SBS	STUDY
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C	UNITED KINGDOM	STUDY
13	IRRI MTA ID	IRRI Material Transfer Agreement	MATERIAL TRANSF	Identification Numb	Assigned by SHU	C		STUDY
14	SHU Request Number	Seed Health Unit Reference Nu	REFERENCE NUM	Identification Numb	Assigned by SHU	C		STUDY
15								
	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
18	GID	The Germplasm Identification	VARIETY	GID	Not Specified	N		ENTRYCODE
19	IRIS UNIQUE ID	The unique identification of the	VARIETY	IRIS Unique ID	Not Specified	C		ENTRYCODE
20	SOURCE	The source (parent) of the seed	VARIETY	Name of seed sour	Not Specified	C		ENTRYCODE
21	GROUP NAME	The cross from which the variety	VARIETY	SES Code Variety G	Not Specified	C		ENTRYCODE
22	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unig	VARIETY	SampleID	Not Specified	C		ENTRYCODE
23	DESIGNATION	The variety or line name to whic	VARIETY	Variety Name	Not Specified	C		ENTRYCODE



Retrieving Info Required in SMTA

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

The Entry number of the sample

A2	A	B	C	D	E	F	G	H	I	J
	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN	FIELD NO.
	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field IRR see are
3	1	303835		20011328/2001 IRBPHN	POKKALI		POKKALI			
4	2	11848		HD102/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737		IR 29			
5	3	1192884		FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1			
6	4	303990		20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA			
7										
8										
9										
10										
11										
12										
13										
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18										
19										
20										
21										
22										
23										
24										

Retrieved SetGen List

NUM



Retrieving Info Required in SMTA (cont'd)

Microsoft Excel - Workbook Template_4-13-2007_Latest.xls

File Edit View Insert Format Tools Data Window Help ICISworkbook

Type a question for help

Arial 9 B I U

F:\My Documents\NonSeedRequest\Workbook Template_4-13-2007

Study Setup Utilities Add-ins Help

Variate

GMS SMTA GEMS

A2 The Entry number of the sample

	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED STATUS	SEED PACKETS	UNIT	CONTAINER		ROW
2	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets	Number of NSBM samples	Storage form for NSBM samples		Descri n
3	POKKALI												
4	IR 29												
5	IR 66946-3R-178-1-1												
6	NONA BOKRA												
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													

NUM

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Info to be retrieved



Retrieving Info Required in SMTA (cont'd)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate

GMS ▾ SMTA ▾ GEMS ▾

C3

	A	B	C	D	E	F		I	J	
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID		ORIGIN	FIELD	
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field see are
3	1	303835		20011328/2001 IRBPHN	POKKALI		POKKALI			
4	2	11848		HD102/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737		IR 29			
5	3	1192884		FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1			
6	4	303990		20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA			
7										
8										
9										

Get Source GID
Get Unique ID
Get Variety Name
Get Species
Get Origin



Retrieving Info Required in SMTA (cont'd)

Study Setup Utilities Add-ins Help

Variate

C3 IRIS 4-798

	A	B	C	D	E	F	G	H	I	J
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN	FIELD NO.
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field number where the sample was collected
3	1	303935	IRIS 4-798	20011328/2001 IRBPHN	POKKALI		POKKALI			
4	2	11848	IRIS 10-11848	HD103/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 1737		IR 29			
5	3	112884	IRIS 66-333787	FL478 2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1			
6	4	303990	IRIS 4-1155	20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA			
7										
8										
9										



Retrieving Info Required in SMTA (cont'd)

Study Setup Utilities Add-ins Help

Variate

SMTA GEMS

Get Unique Sample ID
Get MTA Status
Refer Ancestors Set
Load MLS Ancestors
Go to SMTA Website
Create SMTA
Create SMTA Short

	A	B	C	D	E	F	G
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or name to which the seed sample belongs
3	1	303835		20011328/2001 IRBPHN	POKKALI		POKKALI
4	2	11848		HD102/2003WS	IR 833-6-2-1-1//IR 1561-149-1//IR 1737		IR 29
5	3	1192884		FL478/2006WS	IR 29/POKKALI B		IR 66946-3R-178-1-1
6	4	303990		20011113/2001 IRSSTN	NONA BOKRA		NONA BOKRA
7							
8							
9							
10							
11							
12							
13							



Retrieving Info Required in SMTA (cont'd)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate

F3 ❤ IRTP 778

	A	B	C	D	E	F	G	H	I	J
1	ENTRYCODE	GID	IRIS UNIQUE ID	SOURCE	GROUP NAME	UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN	FIELD NO.
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The unique identification of the materials in IRIS	The source (parent) of the seed sample	The cross from which the variety/line is derived	IRGC no, IRTP no or other unique ID	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field IRR see are
3	1	303835	IRIS 4-798	20011328/2001 IRBPHN	POKKALI	IRTP 778	POKKALI			
4	2	11848	IRIS 10-11848	HD102/2003WS	IR 833-6-2-1-1/IR 1561-149-1/IR 737	IRTP 201	IR 29			
5	3	1192884	IRIS 66-333787	FL478/2006WS	IR 29/POKKALI B	IRIS 66-333787	IR 66946-3R-178-1-1			
6	4	303990	IRIS 4-1155	20011113/2001 IRSSTN	NONA BOKRA	IRTP 1231	NONA BOKRA			
7										
8										
9										
10										



Retrieving Info Required in SMTA (cont'd)

The screenshot shows a software interface with a menu bar (Study, Setup, Utilities, Add-ins, Help) and a toolbar. A dropdown menu is open, listing various options. The table below has columns G through O. Row 3 is highlighted, and a red box is drawn around the 'SPECIES' cell. Three red arrows point from the 'Get Species', 'Get Origin', and 'Import Column...' options in the dropdown menu to the 'SPECIES' cell.

	G	H	I	J	K	L	M	N	O	S
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PACKETS	ROW
2	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of seed packets	Descri
3	POKKALI									
4	IR 29									
5	IR 66946-3R-178-1-1									
6	NONA BOKRA									
7										
8										
9										

- Get Management GID
- Get Source GID
- Get Accession No.
- Get IRTP No.
- Get Unique ID
- Get Cross Expansion
- Get Variety Name
- Get Species
- Get Origin
- Import Column...



Retrieving Info Required in SMTA (cont'd)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate ▾ GMS ▾ SMTA ▾ GEMS ▾

L3 fx

	G	H	I	J	K	L	M	N	O
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PAC
	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of S
2									packets
3	POKKALI	Oryza sativa	IRRI-PHILIPPINES	UC2	IRBPHN				samples
4	IR 29	Oryza sativa	IRRI-PHILIPPINES	400 SERIES	IRRIGATED				samples
5	IR 66946-3R-178-1-1	Oryza sativa	IRRI-PHILIPPINES	300 SERIES	SALINITY				
6	NONA BOKRA	Oryza sativa	IRRI-PHILIPPINES	UC2	IRSSTN				
7									
8									
9									

Get Unique Sample ID
 Get MTA Status
 Refer Ancestors Set
 Load MLS Ancestors
 Go to SMTA Website
 Create SMTA ▶
 Create SMTA Short ▶



Retrieving Info Required in SMTA (cont'd)

Study Setup Utilities Add-ins Help

Variate GMS SMTA GEMS

L3 SMTA - MLS

	G	H	I	J	K	L	M	N	O	P	Q	R
1	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PACKETS	UNIT	CONTAINER	
2	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets	Number of NSBM samples	Storage form for NSBM samples	
3	POKKALI	Oryza sativa	IRRI-PHILIPPINES	UC2	IRBPHN	SMTA - MLS						
4	IR 29	Oryza sativa	IRRI-PHILIPPINES	400 SERIES	IRRIGATED	SMTA - MLS						
5	IR 66946-3R-178-1-1	Oryza sativa	IRRI-PHILIPPINES	300 SERIES	SALINITY	SMTA - UD						
6	NONA BOKRA	Oryza sativa	IRRI-PHILIPPINES	UC2	IRSSTM	SMTA - MLS						
7												
8												
9												
10												



Retrieving Info Required in SMTA (cont'd)

C21 VARIETY								
	A	B	C	D	E	F	G	H
1	STUDY							
2	TITLE							
3	PMKEY							
4	OBJECTIVE							
5	START DATE							
6	END DATE							
7								
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9								
10	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
11	NO		NURSERY	Nursery Type	Not Specified	C		NO
12	ENTRYCODE	The Entry number of	VARIETY	Entry Number	Not Specified	C		ENTRYCODE
13	UNIQUE SAMPLE ID	IRGC no, IRTP no or	VARIETY	SampleID	Not Specified	C		ENTRYCODE
14	DESIGNATION	The variety or line na	VARIETY	Variety Name	Not Specified	C		ENTRYCODE
15								
16	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	
17								
18	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		
19	ORIGIN	Country where the lin	COUNTRY	Name	Origin of germplasm	C		
20	PEDIGREE	URL of the Pedigree	PEDIGREE	URL	IRIS Web Site	C		
21	ANCESTRAL_SAMPLEID	IRGC no, IRTP no or	VARIETY	SampleID	MLS Ancestor	C		
22	ANCESTRAL_DESIGNATIO	Designation of the M	VARIETY	Variety Name	MLS Ancestor	C		
23	ANCESTRAL_ORIGIN	Country of Origin of th	COUNTRY	Name	MLS Ancestor	C		
24								
25								
26								
27								
28								
29								
30								
31								

MLS-Ancestors
Description Sheet

NUM



Retrieving Info Required in SMTA (cont'd)

NO	ENTRYCODE	UNIQUE SAMPLE ID	DESIGNATION	ORIGIN	PEDIGREE	ANCESTR
1	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 201
2	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRIS 10-17E
3	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 4227
4	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 3259I
5	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 198
6	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 1137
7	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 4239
8	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 831
9	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 4220
10	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 1015I
11	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 1077
12	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 195
13	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 9804
14	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 237
15	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 35
16	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 459
17	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 743
18	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 123
19	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 6993
20	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 611
21	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 4281
22	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 5551
23	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRTP 5471
24	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 105
25	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 134
26	3	IRIS 66-333787	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsld=1192884	IRGC 6310



Retrieving Info Required in SMTA (cont'd)

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File Edit View Insert Format Tools Data Window Help ICISworkbook

Type a question for help

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F:\My Documents\NonSeedRequest\Workbook Template_4-13-2007

Study Setup Utilities Add-ins Help

Variate

GMS SMTA GEMS

	F	G	H	I	J
1	PEDIGREE	ANCESTRAL_SAMPLEID	ANCESTRAL_DESIGNATION	ANCESTRAL_ORIGIN	ROW
2	Materials Provided	Ancestral MLS Germplasm			Desc
3	Pedigree	Sample ID	Designation	Origin	Desc
4	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 201	IR 29	IRRI-PHILIPPINES	
5	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRIS 10-17834	POKKALI	IRI-LANKA	
6	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 1227	IR 833-6-2-1-1	IRRI-PHILIPPINES	
7	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 32590	IR 833-6-2-1	PHILIPPINES	
8	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 198	IR 24	IRRI-PHILIPPINES	
9	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 11371	IR 578-48-1-2 (NILQ 11)	PHILIPPINES	
10	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
11	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
12	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
13	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
14	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
15	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
16	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
17	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
18	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
19	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
20	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884				
21	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 123	DEE-GEO-WOO-GEN	TAIWAN	
22	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6993	B 5580 A 1-15	UNITED STATES	
23	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 611	SIGADIS	INDONESIA	
24	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4281	DEE GEO WOO GEN	IRRI-PHILIPPINES	
25	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5551	SIGADIS	IRRI-PHILIPPINES	
26	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5471	LATISAIL	IRRI-PHILIPPINES	
27	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 105	TAICHUNG NATIVE 1	TAIWAN	
28	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 134	CENTURY PATNA 231	UNITED STATES	
29	http://www.iris.iri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6310	RI UFRONNET	UNITED STATES	

NUM

Factors and Variates in the MLS Ancestors sheet – required contents of the Annex 1 (List of Materials Provided) of the SMTA



Pedigree Information through URL

IRIS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail News RSS Feeds

Address <http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884>

Google G Go 0 blocked Check AutoLink AutoFill Send to

Y! Web Search Bookmarks Settings Messenger Mail Music Wikipedia

IRIS Add Tab

Germplasm Details

Gid: 1192884 **Location:** IRRI-INTERNATIONAL RICE RESEARCH INSTITUTE, LOS BANOS
Name: IR 66946-3R-178-1-1 **Reference:** None
Method: SINGLE PLANT SELECTION SF **Group:** IR 66946
Date: 00-Jan-1999 **Source:** IR 66946-3R-178-1
Country: PHILIPPINES

Alternative Names:

type	name	location
CRSNM	FL 478	Unknown

Attributes : --

Related Links:

[GRAMENE - IR 66946-3R-178-1-1](#)

Pedigree Tree

[IR 66946-3R-178-1-1](#)

[IR 66946](#)



Submit Workbook to SHU Portal

The screenshot shows the SHU Portal website in Microsoft Internet Explorer. The browser's address bar displays <http://shareportal/sites/sh/default.aspx>. The website's navigation menu includes 'Main portal', 'SHU Home', 'Documents and Lists', 'Create', 'Site Settings', and 'Help'. The main content area is titled 'Seed Health Unit Home' and features a search bar. A 'Quick Launch' sidebar on the left lists various categories, with 'Workbooks' circled in red and an arrow pointing to the 'Outgoing (Export) Seeds' link. The main content area includes a 'NEW!' section with links to 'Standard Material Transfer Agreement (sMTA)', 'Procedures for Germplasm Exchange (Memo 2007-003)', and 'Standard Material Transfer Agreement Web Portal'. Below this is a section titled 'Steps for Seeds and Non-seed Biological Materials and Soil Sample Exchange' with a 'How to:' sub-section. The 'How to:' section lists procedures for sending seeds and non-seed biological materials from and to IRRI, including links for 'Local and foreign seed requests' and 'polished/dehulled/milled/powdered/ground rice seeds for destructive and analysis testing'. A 'Summary of Required Documents for Exchange of Germplasm and Non-seed Biological Materials' link is also present. On the right side, there is a 'Seed Health Unit' logo and two dropdown menus: 'About SHU' and 'Application Forms', each with a list of links and an 'Add new link' option.



Upload Workbook to Portal

Main portal SHU Home Documents and Lists Create Site Settings Help

Seed Health Unit
Outgoing (Export) Seeds

Select a View
All Documents
Explorer View

Actions
Alert me
Export to spreadsheet
Modify settings and columns

List of Outgoing (Export) Seeds uploaded in the Local Database (SetGen)

New Document | Upload Document | New Folder | Filter | Edit in Datasheet

Type	Name	Title	Modified	Modified By	Checked Out To
	F070079_PBGB_EREDOÑA_CANADA_SR07-065		3/22/2007 10:51 AM	Palmones-Bulaquifa, Salome	
	F070085_GRC_NRSH_UNITED KINGDOM_07SR0322		3/29/2007 2:46 PM	Palmones-Bulaquifa, Salome	
	F070092_GRC_NRSH_KOREA_07SR0408		4/12/2007 11:01 AM	Palmones-Bulaquifa, Salome	
	F070092_list2_GRC_NRSH_KOREA_07SR0408_LIST2	RSHT refer to Advanced testing	4/17/2007 9:20 AM	Palmones-Bulaquifa, Salome	
	F070092_list3_GRC_NRSH_KOREA_07SR0408_(TempID-LIST3)	RSHT refer to Advanced testing	4/17/2007 9:21 AM	Palmones-Bulaquifa, Salome	
	F070098_GRC_NRSH_TAIWAN_07SR0418		4/24/2007 4:42 PM	Palmones-Bulaquifa, Salome	
	F070112_PBGB_DMACKILL_LAOS_SR07-080		5/17/2007 8:59 AM	Palmones-Bulaquifa, Salome	
	F070122_PBGB_DBRAR_KOREA_SR07-072		5/21/2007 9:01 AM	Palmones-Bulaquifa, Salome	
	F070130_PBGB_HLEUNG_FRANCE_SR07-130		5/23/2007 11:32 AM	Palmones-Bulaquifa, Salome	
	F070131_PBGB_RSINGH_IRAN_SR07-051		5/23/2007 11:46 AM	Palmones-Bulaquifa, Salome	
	F070132_CESD_JCAIRNS_GERMANY_SR07-142		5/23/2007 4:30 PM	Palmones-Bulaquifa, Salome	
	F070138_PBGB_HLEUNG_CANADA_SR07-067		5/29/2007 1:30 PM	Palmones-Bulaquifa, Salome	



Assigning of sMTAID for Outgoing Seeds

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾									
GB VALUE									
	A	B	C	D	E	F	G	H	
1	STUDY	F070028sMTA0039							
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)							
3	PMKEY								
4	OBJECTIVE								
5	START DATE	20070206							
6	END DATE								
7									
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL	
9	SENDER	Division or Researcher in IRRI	INVESTIGATOR	Name	Assigned Researcher	C	Dr. R.K. Singh	STUDY	
10	RECIPIENT	Name of Recipient/ Institution	COOPERATOR	Name	Recipient of Seed	C	Gorham, Dr. John	STUDY	
11	RECIPIENT ADDRESS	Address of the Recipient	LOCATION	Name	Recipient of Seed	C	CAZS, NR and SBS	STUDY	
12	RECIPIENT COUNTRY	Country of the Recipient	LOCATION	Country Name	Recipient of Seed	C	UNITED KINGDOM	STUDY	
13	IRRI MTA ID	IRRI Material Transfer Agreement	MATERIAL TRANSFER	Identification Number	Assigned by SHU	C		STUDY	
14	SHU Request Number	Seed Health Unit Reference Number	REFERENCE NUMBER	Identification Number	Assigned by SHU	C		STUDY	
15									
16	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE		LABEL	
17	ENTRYCODE	The Entry number of the sample	VARIETY	Entry Number	Not Specified	C		ENTRYCODE	
18	GID	The Germplasm Identification Code	VARIETY	GID	Not Specified	N		ENTRYCODE	
19	SOURCE	The source (parent) of the seed	VARIETY	Name of seed source	Not Specified	C		ENTRYCODE	
20	GROUP NAME	The cross from which the variety was derived	VARIETY	SES Code Variety Group	Not Specified	C		ENTRYCODE	
21	UNIQUE SAMPLE ID	IRGC no, IRTP no or other unique identifier	VARIETY	SampleID	Not Specified	C		ENTRYCODE	
22	DESIGNATION	The variety or line name to which the sample belongs	VARIETY	Variety Name	Not Specified	C		ENTRYCODE	
23									
24	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE		
25									
26	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE			



Assigning of sMTAID for Outgoing Seeds (cont'd ...)

	A	B	G	I	J	K	L
1	STUDY	F070028sMTA0039					
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)					
3	PMKEY						
4	OBJECTIVE						
5	START DATE	20070206					
6	END DATE						
7							
8	CONDITION	DESCRIPTION	VALUE				
9	SENDER	Division or Researcher in IRRI	Dr. R.K. Singh				
10	RECIPIENT	Name of Recipient/ Institution	Gorham, Dr. John				
11	RECIPIENT ADDRESS	Address of the Recipient	CAZS NP and CBS, Memo				
12	RECIPIENT COUNTRY	Country of the Recipient	UNITED KINGDOM				
13	IRRI MTA ID	IRRI Material Transfer Agreement ID	sMTA2007-0039				
14	SHU Request Number	Seed Health Unit Reference Number	F070028				
15							
24	CONSTANT	DESCRIPTION	VALUE				



Study Setup Utilities Add-ins Help

Variate GMS SMTA GEMS

B1 =Description!B1

	A	B	C	D	E	F	G	H
1	STUDY	F070028sMTA0039						
2	TITLE	Seed Request from Dr. R.K. Singh for UK (GORHAM, Dr. John)						
3	PMKEY	0						
4	OBJECTIVE	0						
5	START DATE	20070206						
6	END DATE	0						
7								
8	CONDITION	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
9								
10	FACTOR	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
11	NO		NURSERY	Nursery Typ				NO
12	ENTRYCODE	The Entry number of	VARIETY	Entry Num				ENTRYCODE
13	UNIQUE SAMPLE ID	IRGC no, IRTP no or	VARIETY	SampleID				ENTRYCODE
14	DESIGNATION	The variety or line na	VARIETY	Variety Nar				ENTRYCODE
15								
16	CONSTANT	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
17								
18	VARIATE	DESCRIPTION	PROPERTY	SCALE	METHOD	DATA TYPE	VALUE	LABEL
19	ORIGIN	Country where the lin	COUNTRY	Name	Origin of germplasm	C		
20	PEDIGREE	URL of the Pedigree	PEDIGREE	URL	IRIS Web Site	C		
21	ANCESTRAL_SAMPLEID	IRGC no, IRTP no or	VARIETY	SampleID	MLS Ancestor	C		
22	ANCESTRAL_DESIGNATION	Designation of the M	VARIETY	Variety Name	MLS Ancestor	C		
23	ANCESTRAL_ORIGIN	Country of Origin of th	COUNTRY	Name	MLS Ancestor	C		
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								

Ready

Ready

The same study name as the 1st Description sheet



Assigning of sMTAID for Outgoing Seeds (cont'd ...)

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate

M3

	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS	SEED_PACKETS	UNIT	CONTAINER		DESCRIPTION	
		Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test	Number of Seed packets	Number of NSBM samples	form for NSBM samples		Description	
2	Species												
3	Oryza sativa	IRRI-PHILIPPINES	UC2	IRBPHN	SMTA - MLS								
4	Oryza sativa	IRRI-PHILIPPINES	400 SERIES	IRRIGATED	SMTA - MLS								
5	Oryza sativa	IRRI-PHILIPPINES	300 SERIES	SALINITY	SMTA - UD								
6	Oryza sativa	IRRI-PHILIPPINES	UC2	IRSSTN	SMTA - MLS								
7													
8													
9													
10													
11													

Fill-in the MTA ID and Seed Status manually



Assigning of sMTAID for Outgoing Seeds (cont'd ...)

	A	B	F	G	H	I	J	K	L	M	N	O
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_STATUS		ROWTAG
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of the seed based on SHU test		Description
3	1	303835	POKKALI	Oryza sativa	Unknown	UC2	IRBPHN	SMTA - MLS	sMTA2007-0039	passed		
4	2	11848	IR 29	Oryza sativa	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA - MLS	sMTA2007-0039	passed		
5	3	1192884	IR 66946-3R-178-1-1	Oryza sativa	IRRI-PHIL	300 SERIES	SALINITY	SMTA - UD	sMTA2007-0039	passed		
6	4	303990	NONA BOKRA	Oryza sativa	INDIA	UC2	IRSSTN	SMTA - MLS	sMTA2007-0039	passed		
7												
8												
9												
10												
11												
12												



Load MLS Ancestors to DMS

Study Setup Utilities Add-ins Help

Variate

GMS SMTA GEMS

	F	G	H	I
1	PEDIGREE	ANCESTRAL_SAMPLEID	ANCESTRAL_DESIGNATION	ANCESTRAL_MLS_GERMPASM
2	Materials Provided			Ancestral MLS Germplasm
3	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 201	IR 29	IRRI-PHILIPPINES
4	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRIS 10-6926	IR 2061-464	IRRI-PHILIPPINES
5	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4227	IR 833-6-2-1-1	IRRI-PHILIPPINES
6	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			SRI-LANKA
7	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			PHILIPPINES
8	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
9	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
10	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			THAILAND
11	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
12	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			INDONESIA
13	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			THAILAND
14	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			PHILIPPINES
15	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
16	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884			IRRI-PHILIPPINES
17	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 5471	LATISAIL	Unknown
18	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 195	IR 8	IRRI-PHILIPPINES
19	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 9804	TADUKAN	PHILIPPINES
20	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4220	IR 747-B2-6	IRRI-PHILIPPINES
21	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 237	TKM6	INDIA
22	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 105	TAICHUNG NATIVE 1	TAIWAN
23	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 123	DEE-GEO-WOO-GEN	TAIWAN
24	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 459	TADUKAN	PHILIPPINES
25	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 11703	TKM 6	Unknown
26	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 10910	CO 18	Unknown
27	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 6343	GEB 24	INDIA
28	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 743	TAICHUNG NATIVE 1	TAIWAN
29	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 6993	B 5580 A 1-15	UNITED STATES
30	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 611	SIGADIS	INDONESIA
31	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 4281	DEE GEO WOO GEN	TAIWAN
32	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRGC 135	CENTURY PATNA 231	UNITED STATES

Get Unique Sample ID
Get MTA Status
Refer Ancestors Set
Load MLS Ancestors
Go to SMTA Website
Create SMTA
Create SMTA Short

Load MLS Ancestors-Description and Observation Sheet as one study

Description Observation **MLS Ancestors-Description** MLS Ancestors-List



Generate SMTA Document

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate

MG fx passed

	A	B	F	G	H	I	J	K	L	M
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_S
2	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference	
3	1	303835	POKKALI	Oryza sati	Unknown	UC2	IRBPHN	SMTA - MLS	sMTA2007-0039	passed
4	2	11848	IR 29	Oryza sati	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA - MLS	sMTA2007-0039	passed
5	3	1192884	IR 66946-3R-178-1-1	Oryza sati	IRRI-PHIL	300 SERIES	SALINITY	SMTA - UD	sMTA2007-0039	passed
6	4	303990	NONA BOKRA	Oryza sati	INDIA	UC2	IRSSTN	SMTA - MLS	sMTA2007-0039	passed
7										
8										

Get Unique Sample ID
 Get MTA Status
 Refer Ancestors Set
 Load MLS Ancestors
 Go to SMTA Website
 Create SMTA ▶
 Create SMTA Short ▶

Version Shrink
 Version Signed



The SMTA Document

A screenshot of the Adobe Acrobat Professional software interface. The window title is "Adobe Acrobat Professional - [SMTA0039[1].pdf]". The menu bar includes File, Edit, View, Document, Tools, Advanced, Window, and Help. The toolbar contains icons for Open, Save, Print, Email, Search, Create PDF, Review & Comment, Secure, Sign, and Advanced Editing. The main content area displays the document text, which is centered and reads: "STANDARD MATERIAL TRANSFER AGREEMENT". Below this, a box contains the text: "IRRI SMTA ID: sMTA2007-0039" and "SHU request ID: F070028". The document content begins with "PREAMBLE" and "WHEREAS", followed by several paragraphs of text. The status bar at the bottom shows "8.5 x 11 in" and "1 of 12". The left sidebar shows "Bookmarks", "Signatures", "Layers", "Pages", and "Comments".



Annex 1 for MLS Germplasm

File Edit View Document Tools Advanced Window Help

Open Save Print Email Search Create PDF Review & Comment Secure Sign Advanced Editing

Select Text 91% How To..?

Page 7 of 12

Annex 1

LIST OF MATERIALS PROVIDED

This *Annex* contains a list of the **Material** provided under this **Agreement**, including the associated information referred to in Article 5b.

This information is either provided below or can be obtained at the following website:
<http://www.iris.iri.org/smta/listEntriesData.do?studyId=-43&method=listEntriesData&smtaId=sMTA0039>

The following information is included for each **Material** listed: all available passport data and, subject to applicable law, any other associated, available, non-confidential descriptive information.

The **Materials** listed below are PGRFA other than PGRFA under Development.

UNIQUE SAMPLE ID	DESIGNATION	SPECIES	ORIGIN
IRTP 778	POKKALI	Oryza sativa	Unknown
IRTP 201	R 29	Oryza sativa	IRRI-PHILIPPINES
IRTP 1231	NONA BOKRA	Oryza sativa	INDIA

8.5 x 11 in 7 of 12



Annex 1 for Germplasm under Development

Page 8 of 12

The **Materials** listed below are **PGFRA under Development**, provided at the discretion of the developer in accordance with article 5c. The "Ancestral MLS germplasm" identified in the table comprises germplasm accessed from the Multilateral System by means of an SMTA, or germplasm from former "in trust" collections, or other germplasm now treated as subject to the Multilateral System.

Materials Provided				Ancestral MLS Germplasm		
IRIS 333787	08-IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRTP 201	R 29	IRRI-PHILIPPINES
IRIS 333787	08-IR 66946-3R-178-1-1	IRRI-PHILIPPINES	http://www.iris.irri.org/action/gms?method=getGmsInfoTree&gmsId=1192884	IRIS 10-6926	R 2061-464	IRRI-PHILIPPINES
				IRTP 4227	IR 833-8-2-1-1	IRRI-PHILIPPINES
				IRIS 10-17834	POKKALI	SRI LANKA
				IRGC 32590	R833-8-2-1	PHILIPPINES
				IRIS 10-3705	IR 833-8-2	IRRI-PHILIPPINES
				IRTP 4239	R 262-43-8-11	IRRI-PHILIPPINES
				IRGC 831	GAM PAI 30-12-15	THAILAND
				IRIS 10-1170	R 262-43-8	IRRI-PHILIPPINES
				IRGC 35	PETA	INDONESIA
				IRTP 1077	GAM PAI 15	THAILAND
				IRGC 11371	R579-48-1-2(NILO 11)	PHILIPPINES
				IRIS 10-2577	R 747-B2-8-3	IRRI-PHILIPPINES
				IRTP 198	IR 24	IRRI-PHILIPPINES
				IRTP 5471	LATISAIL	Unknown
				IRTP 195	IR 8	IRRI-PHILIPPINES
				IRGC 9804	TADUKAN	PHILIPPINES
				IRTP 4220	R 747-B2-8	IRRI-PHILIPPINES
				IRGC 237	TKM6	INDIA
				IRGC 105	TAICHUNG NATIVE 1	TAIWAN
				IRGC 123	DEE-GEO-WOO-GEN	TAIWAN
				IRTP 459	TADUKAN	PHILIPPINES
				IRTP 11703	TKM 6	Unknown
				IRTP 10910	CD 18	Unknown
				IRTP 6343	GEB 24	INDIA
				IRTP 743	TAICHUNG NATIVE 1	TAIWAN
				IRGC 8993	B 5580 A 1-15	UNITED STATES
				IRGC 811	SIGADIS	INDONESIA



Upload List to SMTA Website

Study ▾ Setup ▾ Utilities ▾ Add-ins ▾ Help ▾

Variate

M6 fx passed

	A	B	F	G	H	I	J	K	L	M
1	ENTRYCODE	GID	DESIGNATION	SPECIES	ORIGIN	FIELD LOCATION	CATEGORY	MTA STATUS	MTA ID	SEED_S
	The Entry number of the sample	The Germplasm Identification of the variety/line in IRIS	The variety or line name to which the seed sample belongs	Species	Country where the line was originally bred or collected	Field location in IRRI where the seed samples are planted	The ecosystem where the variety/line grows	Category of the MTA for the requested the variety/line	The MTA Reference Number where the variety is included	Status of seed bank SHU test
3	1	303835	POKKALI	Oryza sati	Unknown	UC2	IRBPHN	SMTA-MLS	smta2007-0039	passed
4	2	11848	IR 29	Oryza sati	IRRI-PHIL	400 SERIES	IRRIGATED	SMTA-MLS	smta2007-0039	passed
5	3	1192884	IR 66946-3R-178-1-1	Oryza sati	IRRI-PHIL	300 SERIES	SALINITY	SMTA-UD	smta2007-0039	passed
6	4	303990	NONA BOKRA	Oryza sati	INDIA	UC2	IRSSTN	SMTA-MLS	smta2007-0039	passed
7										
8										
9										

Get Unique Sample ID
Get MTA Status
Refer Ancestors Set
Load MLS Ancestors
Go to SMTA Website
Create SMTA ▶
Create SMTA Short ▶



SMTA Upload Form

The screenshot shows a Microsoft Internet Explorer browser window with the title "Standard Material Transfer Agreement Document Upload - Microsoft Internet Explorer". The address bar contains the URL "http://www.iris.irri.org/smta/jsp/resourceUploadForm.jsp". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar contains various navigation and utility icons. The main content area displays the "Standard Material Transfer Agreement Document Upload Form". The form includes a "File:" label, a text input field, and a "Browse..." button. Below these is an "Upload File" button.

Standard Material Transfer Agreement Document Upload Form

File:



SMTA Website –

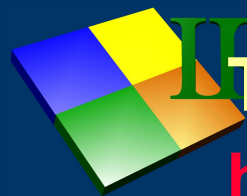
<http://www.iris.irri.org/smta>

The screenshot shows a Microsoft Internet Explorer browser window displaying the SMTA website. The address bar shows the URL <http://www.iris.irri.org/smta/home.do?method=initialize>. The main content area features the following text:

**IRRI's portal for the online dissemination of information
on rice exported from IRRI under the Standard Material
Transfer Agreement of the multilateral system of the
[International Treaty on Plant Genetic Resources for Food and Agriculture](#)**

A red arrow points to the underlined link. Below this is a link for [List of Outgoing SMTAs](#) and a search filter: Results per page:

At the bottom of the page is the logo for IRRI - CIMMYT CRIL, which includes a stylized rice stalk and a grid of yellow squares.



The International Treaty on PGRFA's website

<http://www.fao.org/ag/cgrfa/itpgr.htm>

International Treaty on Plant Genetic Resources < - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop

Address <http://www.fao.org/ag/cgrfa/itpgr.htm> Go Links

Google G Go Bookmarks 0 blocked Check AutoLink AutoFill Send to Settings

Web Search Bookmarks Settings Messenger Mail Music Wikipedia

International Treaty on Plant Ge... + Add Tab

**COMMISSION ON GENETIC RESOURCES
FOR FOOD AND AGRICULTURE**

**THE INTERNATIONAL TREATY ON PLANT GENETIC RESOURCES FOR FOOD
AND AGRICULTURE**

official versions of the Treaty	video on the Treaty	signatures and ratifications
comments on compliance	Funding Strategy questionnaire	study on Compliance
Comments on compliance and the Funding Strategy, following the request of the Open-ended Working Group		
Text of the Standard Material Transfer Agreement		

Plant genetic resources for food and agriculture are crucial in feeding the world's population. They are the raw material that farmers and plant breeders use to improve the quality and productivity of our crops. The future of agriculture depends on international cooperation and on the open exchange of the crops and their genes that farmers all over the world have developed and exchanged over 10,000 years. No country is sufficient in itself. All depend on crops and the genetic diversity within these crops from other countries and regions.

After seven years of negotiations, the FAO Conference (through [Resolution 3/2001](#)) adopted the International Treaty on Plant Genetic Resources for Food and Agriculture, in November 2001. This legally-binding Treaty covers all plant genetic resources relevant for food and agriculture. It is in harmony with the Convention on Biological Diversity.

The Treaty is vital in ensuring the continued availability of the plant genetic resources that countries will need to feed their people. We must conserve for future generations the genetic diversity that is essential

<http://www.Fao.org/Legal/TREATIES/033s-e.htm> Internet



SMTA Website –

<http://www.iris.irri.org/smta>

The screenshot shows a Microsoft Internet Explorer browser window displaying the SMTA website. The address bar shows the URL <http://www.iris.irri.org/smta/home.do?method=initialize>. The main content area features the following text:

**IRRI's portal for the online dissemination of information
on rice exported from IRRI under the Standard Material
Transfer Agreement of the multilateral system of the
[International Treaty on Plant Genetic Resources for Food and Agriculture](#)**

[List of Outgoing SMTAs](#)

Results per page:

At the bottom of the page is the logo for IRRI - CIMMYT CRIL, which includes a stylized rice stalk and a grid of yellow squares.

A red arrow points from the text "List of Outgoing SMTAs" to the underlined link.



Summary of shipments of germplasm sent by IRRI

Summary of shipments of germplasm sent by IRRI under the Standard Material Transfer Agreement (SMTA)

Total number of SMTAs: 129 Max SMTAs per page: 100 Page no. 1 of 2
[\[Home\]](#) [\[SMTAs\]](#) [\[Next\]](#)

SMTA ID	SMTA Date	SMTA Full Text	Recipient	Country	Number of Samples in Shipment	List of Entries
SMTA0002	20070110	text	ERNESTO N. GALAMGAM / LILIANE FOUNDATION PHILIPPINES	PHILIPPINES	26	entries
SMTA0003	20070104	text	Minsheng Chen / 806 GROUP THE INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CAS	CHINA	11	entries
SMTA0004	20070104	text	LONGJIANGFAN, INSTITUTE OF CROP SCIENCE & INSTITUTE OF BIOINFORMATICS, ZHEJIANG UNIVERSITY	CHINA	178	entries
SMTA0006	20070126	text	OBIEN, Dr. Santiago R.	PHILIPPINES	5	entries
SMTA0008	20070119	text	NWILENE, Dr. Francis	NIGERIA	9	entries
SMTA0009	20070124	text	CHAVEZ, Mr. Julio	PHILIPPINES	28	entries
SMTA0001	20070104	text	Dr. Norberto Manigbas	PHILIPPINES	157	entries
SMTA0010	20070126	text	DANILO LALICAN / University of the Philippines at Los Banos, DEPT OF AGRONOMY	PHILIPPINES	15	entries
		text				



File Edit View Favorites Tools Help

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Address: <http://www.iris.irri.org/smta/listEntriesData.do?studyId=-43&page=1&pageSize=100&method=listEntriesData&smtaId=SMTA0039>

Data for germplasm shipped from IRRI under a standard Material Transfer Agreement with SMTA ID=SMTA0039

SMTA ID	SMTA0039
SMTA Date	20070206
SMTA Full Text	<input type="text" value="text"/>
Recipient	Gorham, Dr. John
Country	UNITED KINGDOM
Number of Samples in Shipment	4
MultiCrop Passport Descriptor Data	<input type="text" value="MCPD"/>

Total germplasm samples: 4 Max samples per page: 100 Page no. 1 of 1
[\[Home\]](#) [\[SMTAs\]](#)

Germplasm Unique ID	Designation	Origin	Pedigree	MTA Status	Ancestral MLS Germplasm	Germplasm Attributes	Descriptive Data
303835	POKKALI	Unknown	<input type="button" value="pedigree"/>	MLS	None	attributes	<input type="button" value="description"/>
11848	IR 29	IRRI-PHILIPPINES	<input type="button" value="pedigree"/>	SMTA - MLS	None	attributes	<input type="button" value="description"/>
1192884	IR 66946-3R-178-1-1	IRRI-PHILIPPINES	<input type="button" value="pedigree"/>	SMTA - UD	MLS ancestors	attributes	<input type="button" value="description"/>
303990	NONA BOKRA	INDIA	<input type="button" value="pedigree"/>	SMTA - MLS	None	attributes	<input type="button" value="description"/>

Done Internet