

IRRI Activities in Relation to ICIS in 2007

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ICIS Development & Training

- Completion of the documentation of the ICIS 5.4
- Release of ICIS 5.4.2 as patch to the ICIS 5.4.1
- ICIS Training in ICARDA in coordination with Akin
- Visit in Nunhems to find solution to the multi-access issue in ICIS
- Implementation of the ICIS 5.5.1, still on-going
- Development of the GCP Koios which will replace the current ICIS (IRIS/IWIS3/GWIS) Web page
- Refinement of the IRRI GRIMS

Management of the International Rice Information System (IRIS)

Choose a tracker and you can browse/edit/add items to it.

Tracker	Description	open	total
Bugs	Bug Tracking System	1	1
Support	Tech Support Tracking System	0	0
Feature Requests	Feature Request Tracking System	0	2
IRIS-GMS Update	This is the tracker to monitor the requests and updates of the central IRIS-GMS	8	124
IRIS-DMS Update	The tracker to monitor the requests and updates of the central IRIS-DMS	2	11
IRIS-GEMS	The tracker to monitor the requests and updates of the central IRIS-GEMS	0	0
IRIS-IMS	Establishment of the Inventory Management System in different Divisions and OUs	0	0
IRRI SMTA Web Portal Database	Monitoring of the updates of the SMTA database and documents in the IRRI SMTA Web Portal	1	32
IRRI LIMS	Development of the Laboratory Information Management System	0	0
IRIS Installation	Requests for installation of IRIS	1	1
IR64 Mutant Database	IR64 Mutant Database	0	3

Management of the IRIS Database

- All incoming or imported seeds of IRRI are now curated in IRIS together with their associated MTA and IP Status.
- All seeds to be exported should be identified in the central and public IRIS
- Regular upload to central IRIS and update of the IRIS database in www.iris.irri.org
- Regular update of the IRRI SMTA Web Portal data warehouse.

IRRI's SMTA system is recognized by the Secretary of IT-PGRFA as "defining best practice for the SMTA", as it is still the only fully comprehensive system in operation.

Management of the IRIS Database

- Update of the imported lines with separate records for the donor sample and the one that is sent to IRRI
- Update of the Location of germplasms. All IRRI Genebank accessions has *T.T. CHANG GENETIC RESOURCES CENTER, IRRI, LOS BAÑOS* as germplasm location.

Management of the IRIS Database

- Upload of the GCP genotyping studies and other molecular data from our Plant Breeding, Genetics and Biotechnology (PBGB) division.
- The template is available in http://cropforge.org/frs/?group_id=89

The screenshot shows the CropForge website interface. The browser address bar displays http://cropforge.org/frs/?group_id=89. The page title is "CropForge: Workbook templates: Project Filelist - Mozilla Firefox". The main content area shows a list of files organized by package. The packages listed are "genebank", "genotype", "map", "phenotype", "QTL", and "smta". Each package has a sub-section for "IRRI" with a list of files, their sizes, and upload dates.

Package	Release & Notes	Filename	Date			
			Size	D/L	Arch	Type
genebank	IRRI IRRI_GB_Characterization_5.3.2-v1.xls		1.88 MB	14/386		Other
genotype	IRRI IRRI-GCP-Genotype-v1.xls IRRI-PBGB-Genotype-v1.xls					
			600 KB	0/386		.zip
			545 KB	0/386		.zip
map	IRRI IRRI-MAP-SSR-5.4.2-v1.xls		23 KB	35/386		Other
phenotype	No releases					
QTL	IRRI No Files					
smta	CIMMYT					

Integration of other division/program

- Curation of the Transgenic lines and upload of its seed stocks
- New installation of local IRIS for the Grain Quality, Nutrition and Post-Harvest Center (GQNPC)
- Discussion with staff of International Network for Genetic Evaluation of Rice (INGER) for further migration of INGERIS to IRIS. One important tool that is not yet supported in IRIS is the Dispatch module.
- Discussion on the management of materials for the Hybrid Rice Development Consortium (HRDC). One issue tackled and resolved is the privacy of some materials and the IRRI policy that materials for distribution have to be publicly identified in IRIS.