



ICIS Activities Nunhems 2005 - 2006

May 2006 (CIMMYT)
Casper aan den Boom



ICIS Workshop 2005
21-25 February - Nunhems - the Netherlands



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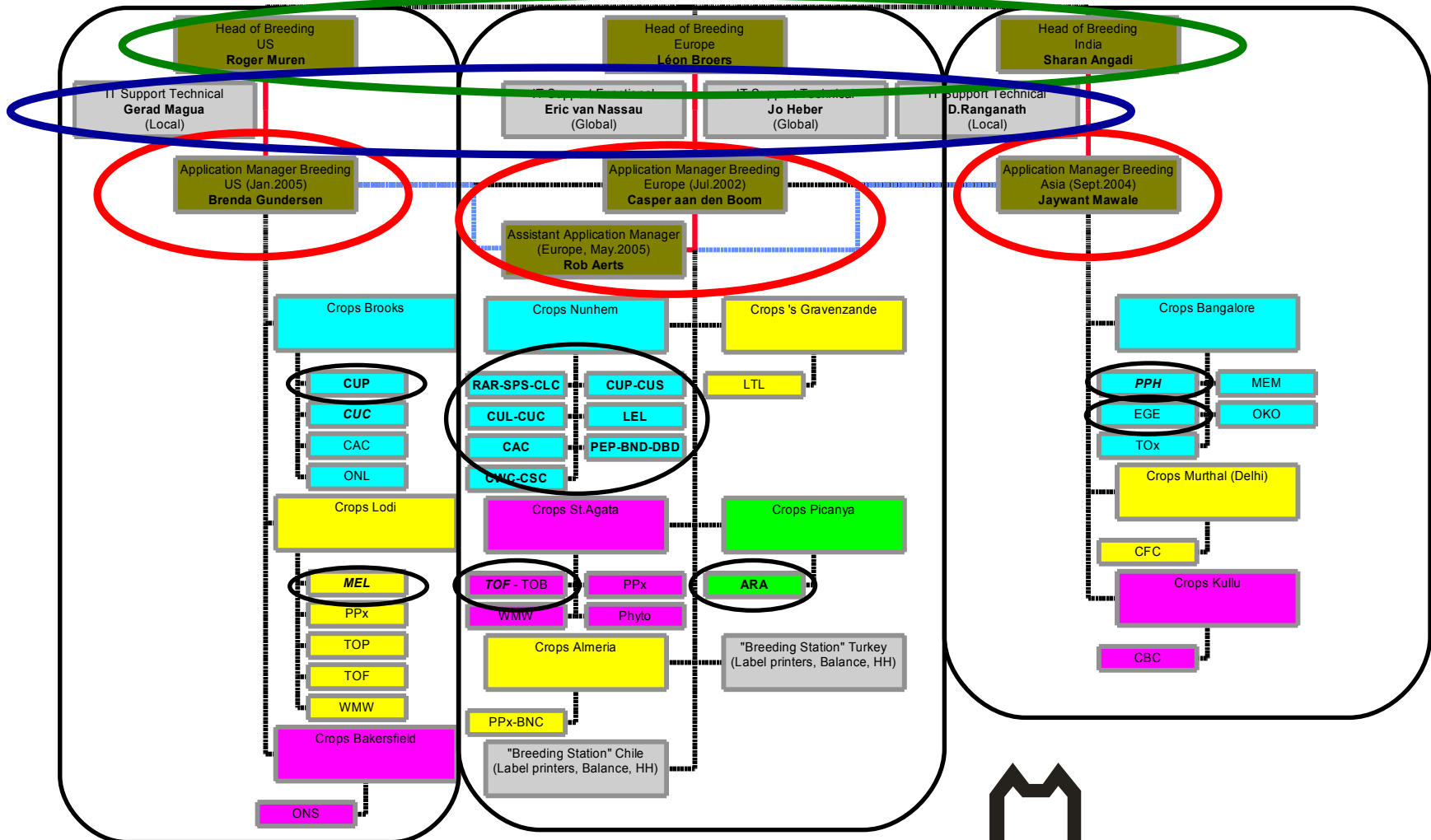
ICIS Activities Nunhems



1. Finish set-up ICIS Organization Nunhems
2. Training new Application Managers
3. Maintain and enlarge functionalities of about 20 implementations/crops in ICIS-4
4. Implement new crops in ICIS-4
5. Start Testing ICIS-5
6. ICIS Breeding Workshop January 2006
7. Preparation of integration with NunGems
8. Preparation of migration to ICIS-5



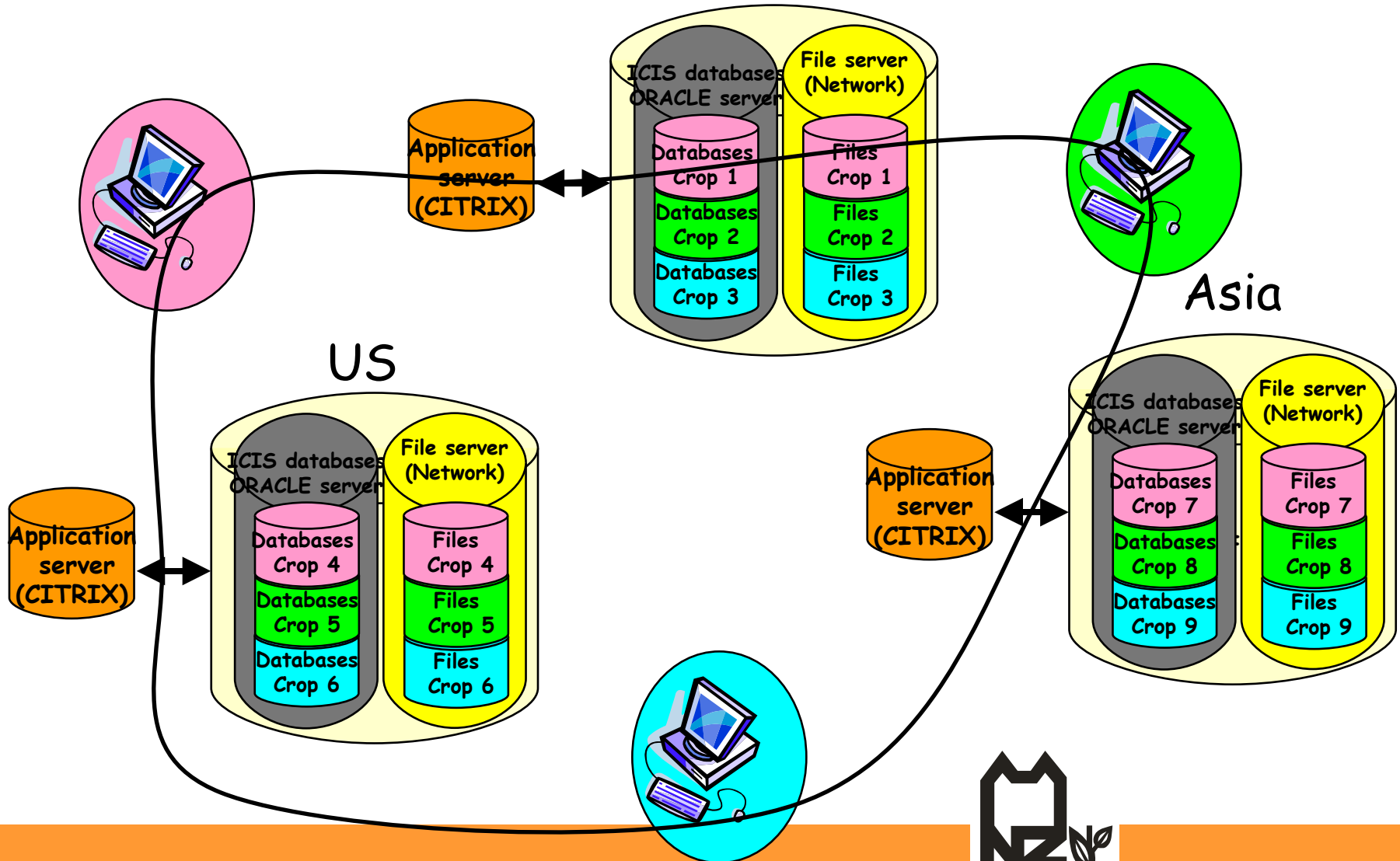
1. Finish set-up ICIS Organization



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Europe



2. Training new Appl. Managers



- Training of ICIS & all related hard-software (handhelds, label printers etc.)
 - Application Manager US
 - Training of 4 months Netherlands
 - Application Manager India
 - 2 Trainings of 2 weeks in Netherlands
 - 1 Training of 1 week in India
 - Ass. Application Manager Europe
 - "Continuous" training



3. Maintenance ICIS-4



- Maintain and enlarge functionalities of about 20 implementations/crops in ICIS-4
- Crops that are already working with ICIS had several extra wishes for more output of data, mainly based on DMS data, including GMS AND TREE info in fieldbooks etc.
- Breeders need to see not only DMS data from current germplasm, but also from PREVIOUS generations



4. Implement new crops in ICIS-4



- Europe:
 - Tomato (Bologna, Italy)
- US:
 - Melon (Lodi, CA)
- India:
 - Hot Pepper (Bangalore)
 - EggPlant (Bangalore)



4. Teams and Crops in ICIS today



- **Nunhems Netherlands**
 - Team PHeu: Chicory Witloof, CornSalad
 - Team GReu: Cucumber Long, Cucumber slicers
 - Team PSim/FBee: Peas, Dwarf French Beans, Broad Beans
 - Team JSue: Cucumber Short, Cucumber Pickling (also in USA)
 - Team TDoo: Leek
 - Team ROos: Carrots
 - Team JDij: Spinach, Radish, Celery, Celeriac
- **Nunhems Spain**
 - Team ISus: Artichoke
- **Nunhems Italy**
 - Team FVec: Tomato
- **Nunhems India**
 - Team GHeg: Hot Pepper
 - Team BTri: Egg Plant
- **Nunhems USA**
 - Team JPou: Melons

Breeding administration of
20 crops is done already in ICIS





5. Testing ICIS-5

- From September we started testing ICIS 5 in our CITRIX/ORACLE environment.
- Tests focused on SetGen/GMSSearch and WorkBook
- Start investigating more easily maintainable Retrievers. (Start use of TOAD for ORACLE)
- Include extra **READ** possibilities for "external" departments like Marker Assisted Breeding, Pyto, GeneBank, Pre-Breeding.



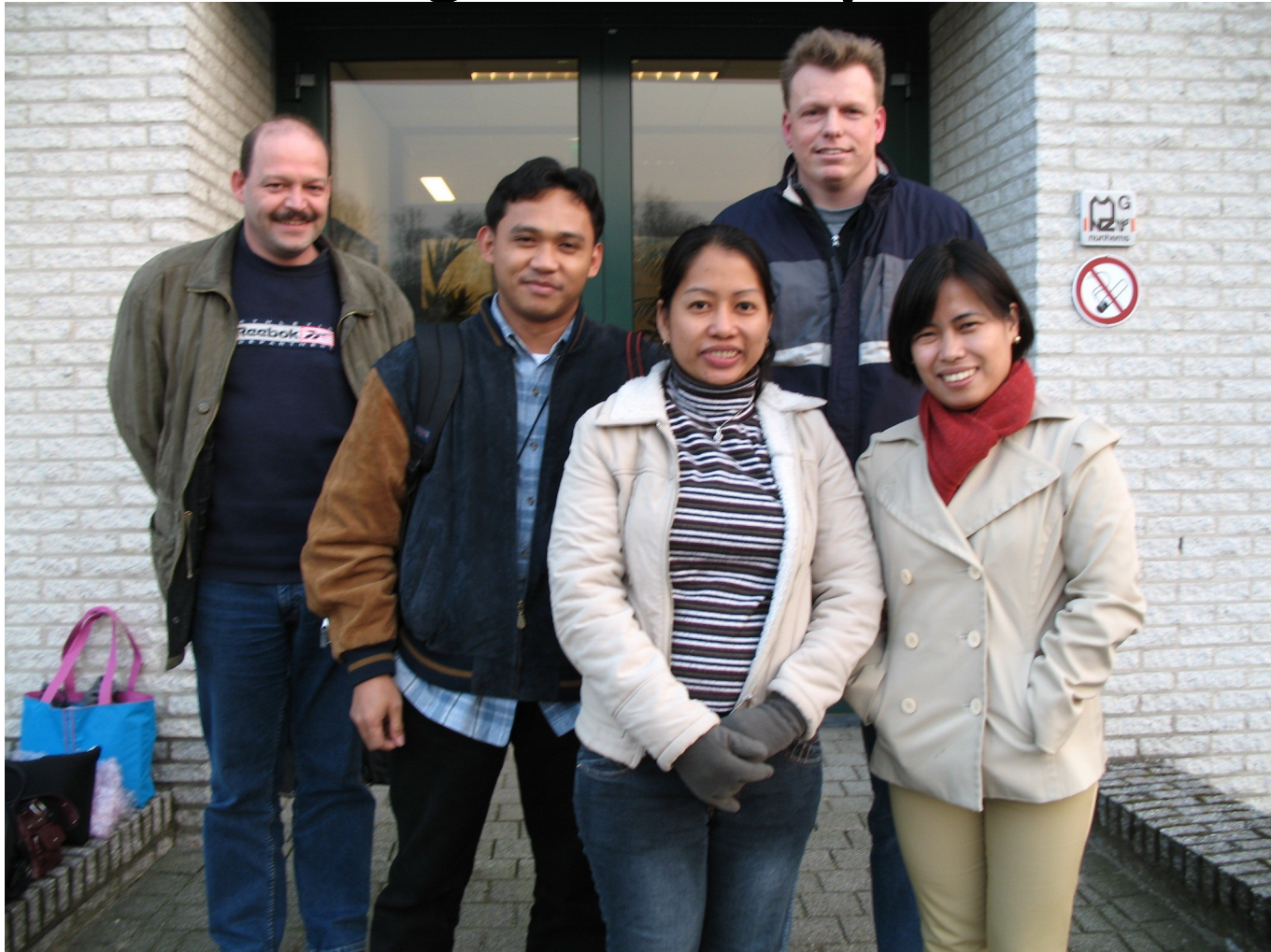
6. ICIS Breeding Workshop



- Focused on:
 - SetGen/GMSSearch
 - WorkBook
 - Retriever
- Adapted DLL-functions for Oracle
- Adapted WorkBook for Office 2000
- Added NEW functionalities to above modules and "introduced" ICIS-5.3



6. ICIS Breeding Workshop



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7. Start Integration NunGems



- Define needs for first outputs with Breeders and Researchers
- Transfer marker data to uniform and ICIS friendly format
- Technically link databases ICIS and NunGems
- (Building first queries and reports)



8. Prepared migration to ICIS-5



- Built database integrity check views
- Built migration queries
- Linked ICIS to NunGems (other Oracle database)
- Trial migration with first crop
- Further development of Nunhems RTV
- Intensive testing of ICIS-5.3





Thanks