05/07/01

List of major changes in draft 3 (this document) compared to the current version of the MCPD (2000):

Title: The List is now only one jointly developed by FAO and IPGRI.

Text of the introduction has been changed.
Text related to FAO WIEWS Descriptors has been deleted since now a joint MCPD List (FAO/IPGRI) is being proposed.

1. *Institute code*
   FAO InstCode: In a recent meeting with Stefano Diulgheroff, he indicated that the current set of Institute Codes will be available for download soon from the FAO website (http://apps3.fao.org/wiews/). If new Institute Codes are required, they can be generated online by WIEWS country focal points. We still have to follow up on this issue.

7. *Accession name*   (ACCENAME)
ACCNAME Fieldname has been replaced by ACCENAME to uniformize suggested field names (see also ACCENUMB).
'Crop name' new descriptor
   Proposed by Theo van Hinthum (EPGRIS) may be added as an 'additional' descriptor for EPGRIS. Standardization across different crops and languages seems to be too difficult to achieve for use in MCPD. Could you please provide us your ideas on this,.and suggest how you would handle the different languages on a global scale.

'Pedigree' new descriptor
Is there a standard pedigree coding system that can be used at a global level? Could you please comment on the need and the use for a Pedigree descriptor in the MCPD List. Would you search in a Pedigree field in a multicrop database?

10. *Latitude of collecting site (LATITUDE)*

11. *Longitude of collecting site (LONGITUDE)*
   These two descriptors have been modified to accommodate also seconds plus the following formula:
   1/ To convert from longitude and latitude in degrees (°), minutes ('), seconds ("), and a hemisphere (North or South and East or West) to decimal degrees, the following formula should be used:
   $d^o\,m'\,s'' = h * (d + m / 60 + s / 3600)$
      where h = 1 for the Northern and Easter hemisphere and -1 for the Southern and Western hemisphere. I.e., 30°30'0" S = -30.5 and 30°15'55" N = 30.265.

13. *Collecting date of sample*
   Following text has been added:
   Missing data (MM or DD) should be indicated with hyphens

15. Collecting/acquisition source
2. Farm, has been reworded to 2) Farm or cultivated habitat, to accommodate a new sub descriptor 2.8) Park

19. Plant Uses
REMOVED. Please, sned us your comments on its usability in genebank documentation systems. We might include it again if it is shown to be really used in multicrop databases. Of course, we will continue keeping it in crop specific descriptors lists.

FAO does not use the following descriptors for accession level data, consequently they have been removed. This has been already agreed with Stefano Diulgheroff.

2 Availability add. Passport data (i.e. in addition to what has been provided) (PASSAVAIL)   0 Not available   1 Available
3 Availability of characterization data (CHARAVAIL)   0 Not available   1 Available
4 Availability of evaluation data   (EVALAVAIL)   0 Not available   1 Available
5 Acquisition type of the accession   (1 Collected/bred originally by the institute   2 Collected/bred originally by joint mission/institution   3 Received as a secondary repository (including 'black box' storage)

(6. Type of storage)
It has been re-defined according to 'duration' and 'maintenance' as follows:

20. Storage duration
1   Short-term
2   Medium-term
3   Long-term

21. Storage maintenance
1   Seed genebank
2   Field genebank
3   *In vitro*   collection
4   Cryopreserved

Coding scheme for descriptor states
Fixed length numeric codes are used. Codes can be used at different levels of detail.