

## Working Group on *Brassica* – Revised workplan and status at 27 January 2012

Note: some adjustments were made to the tasks agreed at the Fourth Meeting, 2-4 March 2010, Linguaglossa, Catania, Italy (full report available from [http://www.ecpgr.cgiar.org/publications/publication/issue/report\\_of\\_a\\_working\\_group\\_on\\_embrassicaem-2.html](http://www.ecpgr.cgiar.org/publications/publication/issue/report_of_a_working_group_on_embrassicaem-2.html))

| Activities  | Carried out by                    | By when       | Status 27 January 2012 / Comments  |
|---|-----------------------------------|---------------|--|
| <b>Project on wild <i>Brassica</i> species</b>  |                                   |               |  |
| Reconfirm whether there is any action that they could do related to characterization of the small project collection of wild brassicas.   | All WG members                    | 15 March 2010 |  |
| Collect expressions of interest for a “field demonstration day” through the mailing list of the <i>Brassica</i> Group of the European Association for Research on Plant Breeding (EUCARPIA) as well as through contacts to be indicated by the <i>Brassica</i> WG members.  | F. Branca and all WG members      | May 2011      | On 29/09/2010, F. Branca wrote to Ton Dennijs, the responsible of EUCARPIA GR but received no response.  |
| Organize a “field demonstration day” in Catania, with the purpose of showing the wild <i>Brassica</i> project collection to breeders from Europe. The material will be made available (either seed or freeze-dried samples) to anyone interested in doing characterization or evaluation work and making the resulting data publicly available. | F. Branca                         |               | No expressions of interest were received. The field is not present any more, because many plants died. But they were characterized and leaf samples were collected for DNA and glucosinolate analysis. |
| <b>Project on <i>B. rapa</i></b>  |                                   |               |  |
| Go through the process of requesting <i>B. rapa</i> material from the holding genebanks. Send seeds to A. Artemyeva   | N. Bas with the help of F. Branca | June 2010     | Seed sent before June 2010   |

| Activities  | Carried out by                                     | By when             | Status 27 January 2012 / Comments   |
|---|--|---------------------|---|
| <b>Budget allocation</b>  |  |                     |   |
| Make a proposal on how to split the funds of the <i>Brassica</i> WG budget  | F. Branca  | After 15 March 2010 | Task completed, budget as follows:<br>3000 euro VIR ( <i>B. rapa</i> )<br>3000 euro DISPA (wild <i>Brassica</i> )<br>1840 euro CSCI (GLs profile) |
| Sign Letter of Agreement related to characterization of <i>B. rapa</i> at VIR as part of the <i>B. rapa</i> project   | Bioversity and VIR                                 | Within April 2011   | Signed in December 2011   |
| Sign Letter of Agreement related to characterization of wild <i>Brassica</i> (n=9) at DISPA as part of the wild <i>Brassica</i> project                         | Bioversity and DISPA                               |                     | Signed in December 2011   |
| <b>European <i>Brassica</i> Database (Bras-EDB)</b>   |  |                     |   |
| Undertake the extension of the duplicate search function of the Bras-EDB to <i>B. oleracea</i>  | N. Bas with the help of C. Allender and P. Kopecky | December 2010       | Postponed due to approval of AEGIS project proposal "Duplicate Finder"  |
| Notify the EURISCO coordinator when Bras-EDB has more data in certain fields than EURISCO for the same accessions.  | DB Manager (N. Bas)                                |                     | Ongoing   |
| <b>Status of wild <i>Brassica</i> conservation at the Universidad Politécnica de Madrid (UPM), Spain</b>  |  |                     |   |
| - Inform the <i>Brassica</i> WG, providing a detailed list of the accessions of wild (n=9) <i>Brassica</i> currently stored at UPM and the amount of seed left. | M. Elena Gonzalez                                  |                     | N. Bas will contact Antonio de Haro in January 2012   |
| - Provide information about the sites where these accessions have been safety-duplicated, according to the existing records at UPM.                             |  |                     | Elena informed Task Force on 10.03.2010   |
|   |  |                     |   |

| Activities  | Carried out by  | By when  | Status 27 January 2012 / Comments  |
|---|---|----------|--|
| - Identify locations where wild (n=9) <i>Brassica</i> accessions are stored in the world  | Task Force including<br><b>N. Bas (coordinator)</b> ,<br>F. Branca,<br>G. Poulsen,<br>M.E. Gonzalez,<br>A. Traka-Mavrona<br>and L. Maggioni |          | Overview was completed as far as possible by April 2011  |
| - Verify the availability of the above accessions for seed exchange   |   |          | Was completed as far as possible by April 2011   |
| - Verify whether the gene pool of wild <i>Brassica</i> can be considered safely conserved in <i>ex situ</i> genebanks or whether further collecting is needed |   | Ongoing  |  |
| - Identify the accessions requiring multiplication and prepare a time-framed plan for such multiplication (by whom and by when)                               |   |          |  |
| - Promote any other action required for the safe and effective conservation of the wild (n=9) <i>Brassica</i> gene pool.                                      |   |          |  |
| <b>Descriptors to use for the characterization work</b>   |   |          |  |
| - Circulate to the Group a list of descriptors to be used for the wild brassica characterization project.   | F. Branca   |          | The characterization work was completed in 2010, utilizing the IBPGR descriptors utilized for AEGRO project. |
| - Send comments to complement the initial suggestions.  | WG members  |          |  |
| - Make final decision.  | Chair   |          |  |
| <b>AEGIS</b>  |   |          |  |
| - Test the template of an operational genebank manual.  | G. Poulsen / NordGen  | May 2010 | Completed in May 2010  |
|   |   |          |  |