

Working Group on *Allium* – follow up of the workplan agreed in September 2011 and status at 2 May 2013

(based on the workplan agreed at the Seventh Meeting of the *Allium* WG, 6-8 September 2011, Perea, Thessaloniki, Greece; full report available [here](#))

Action	Responsibility	Deadline	Status at 02 May 2013 + comments
European <i>Allium</i> Database			
Find out whether the EADB can be hosted at IPK and organize the transfer.	Chairman (Joachim Keller)	January 2012	Done. DB successfully transferred to IPK. New functionalities to be implemented by May 2013 (search on botanical names and all other passport data).
AEGIS – seed-propagated <i>Allium</i>			
Method to establish the list of European Accessions for seed-propagated wild <i>Allium</i> taxa			
Identify candidate European Accessions of seed-propagated landraces and wild taxa of <i>Allium ampeloprasum</i> in their collections using the <i>Allium</i> flow diagram for landraces and wild taxa.	All WG members	Ongoing	Ongoing.
Develop lists of crop wild relatives firstly for the onion and the leek/garlic alliances, secondly for minor <i>Allium</i> crops in use and in development, and circulate the lists to AWG members. The alliances will be defined on the level of the respective taxonomic section to which the crops and their wild relatives belong.	Joachim Keller and Chris Kik	January 2012	List sent to all members on 09/03/2012. Further development ongoing.
Use the EADB to identify putative duplicate accessions of these taxa using the flow diagram.	All WG members	Ongoing	Ongoing.

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Status of landrace conservation			
Nominate a subgroup of AWG members mandated to work on landrace conservation issues as indicated below.	Chairman (Joachim Keller)	End December 2011	Done; subgroup composed of: J. Keller (DEU) (leader) , H. De Clercq (BEL), H. Stavělíková (CZE), V. Miccolis (ITA), L. Lapse (LVA), T. Kotlińska (POL), C. Mallor Gimenez (SPA) V. Shumilina/I. Chukhina (RUS), S. Solberg (SWE/NordGen)
Send information and comments on the conservation status of landraces in their national programme to the <i>Allium</i> WG Chair.	AWG members	February 2012	Deadline extended to September 2013.
Analyse this information in consultation with the other AWG members and present a report.	AWG subgroup (nominated above)	May 2012	Deadline extended to November 2013.
Use the landrace report to advise National Programmes on the collection or on-farm conservation of this material.	AWG subgroup (nominated above)	July 2012	Deadline extended to January 2014.
AEGIS – vegetatively propagated <i>Allium</i>			
Status of European cryopreserved garlic accessions			
Send the lists of the garlic accessions included in the Tripartite Cryobank to the National Coordinators for approval and, if accepted, request flagging them as European Accessions in EURISCO.	Chairman (Joachim Keller)	December 2011	Sent.

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Training in virus elimination			
Distribute to the WG members the result of the survey carried out in 2010 asking for candidate nominations for training in virus elimination.	Chairman (Joachim Keller)	By the end of 2011	Done (22/11/2011).
Send requests for training and nominations to the Chairman.	WG members	April 2012	One request from 1 person, one offer for 6 persons, further actions pending.
Analyse the requests for training in order to calculate the costs and, based on numbers, whether it will be necessary to take the next step and ask one of the labs to offer a course. If several individuals require training, sources of funds will be investigated in order to expedite the AWG training objective.	Chairman (Joachim Keller), in consultation with ECPGR Secretariat (Lorenzo Maggioni)	May 2012	No need so far.
Molecular characterization project			
Contact the National Coordinator in Spain to clarify the availability of the garlic material in Córdoba for inclusion in a new garlic molecular characterization project using the SNP technology along with collaboration of garlic experts in European projects.	ECPGR Secretariat (Lorenzo Maggioni)	December 2011	Done. Positive reply received (16/03/2012) (670 accessions listed in the <i>Allium</i> Database at Dec. 2011). Update of Database received 27/11/2012.

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Contact the National Coordinator in the Russian Federation to clarify the availability of the garlic material in VIR for inclusion in the above project along with collaboration of garlic experts in European projects.		December 2011	Done. Positive reply received (16/12/2011) (299 accessions listed in the <i>Allium</i> Database at Dec. 2011. Figure to be updated after the work to adapt VIR data to EURISCO will have been concluded)
Send a circular to all European crop genebanks requesting current data on garlic and statements of interest to collaborate in a new genotyping project for garlic. The aim is to cover all the European garlic genetic resources as completely as possible.	Chairman (Joachim Keller)	January 2012	Deadline extended to November 2013.
Formalization of standards for vegetatively propagated crops			
Distribute the list of factors to determine the structure of the decision tree to the collection curators for discussion and agreement. It will then be used to establish a schedule for field culture and cryopreservation for inclusion in the <i>Allium</i> genebank standards.	Joachim Keller and all curators	March 2012	Deadline extended to December 2013.
Safety-duplication of non-cryopreserved vegetative material			
Send a circular to all shallot collection holders asking about their willingness to keep shallot safety-duplicates and, in case of agreement, how many accessions the respective collection would be willing to receive.	Chairman (Joachim Keller)	December 2011	Done (22/12/2011).
On the basis of the information received in previous step, circulate a distribution schedule to start the practical implementation of this safety-duplication action after confirmation by the AWG members.	Chairman (Joachim Keller)	March 2012	Received only one offer for 10 accessions, so far no actions taken.