

## NETWORK

### 3.4. Oil and Protein Crops Network

**Working Group:** Grain Legumes.

The **Oil and Protein Crops Network Coordinating Group** consisted of four members: Mike Ambrose, United Kingdom (Network Coordinator); Siyka Angelova, Bulgaria; Andrea Carboni, Italy; and Gérard Duc, France.

As a result of the Grain Legumes Working Group activities, the following paper was published:

Suso MJ, Vishnyakova M, Ramos Á, Duc G, Ambrose M. 2011. An international survey on state of the art of grain legume management in gene banks. *Journal of Agricultural Science and Technology B* 1:975-981.

The **ECPGR project for urgent regeneration and safety-duplication activities**, funded by the Global Crop Diversity Trust (2009-2010), continued in 2011 in order to complete the regeneration and safety-duplication. In the case of grain legumes, six countries (Albania, Azerbaijan, Bulgaria, Georgia, Hungary and Portugal) were involved. Out of the 1255 grain legume accessions that were expected to be regenerated in the project, 1091 (87%) were successfully regenerated. Specific crop percentages were: 100% (grasspea), 109% (chickpea), 91% (bean), 110% (lentil), 61% (faba bean) and 40% (cowpea).

#### Summary of AEGIS development status

##### Grain Legumes WG

The WG has never had an opportunity to discuss AEGIS implementation (the last meeting was in 2006). The first opportunity will be at its fifth meeting in 2013. However, the proposal, "Towards comprehensive pea germplasm management for future use", coordinated by Agritec Plant Research, Czech Republic, was concluded in 2011 and, based on the analysis carried out as part of an AEGIS Grant Scheme supported project in 2011, a set of core accessions from Czech Republic were recommended to be designated as AEGIS accessions.

##### Outlook

The Fifth Meeting of the Grain Legumes Working Group, which could not take place due to air transport difficulties in May 2010, has been rescheduled for 2013, with a possibility to hold the meeting in spring in Novi Sad, Serbia, jointly with the new group "International Legume Society", which is progressively emerging and replacing the European Association for Grain Legume Research (AEP).