

Progress report for the AEGIS project

Identification of old potato clones

The Agreement between Bioversity International and CGN concerning the AEGIS project "Identification of old potato clones having unreliable variety name by means of fingerprinting using microsatellite (SSR) markers to assist in setting up the AEGIS collection for potato cultivators" was signed June 20, 2011.

Workplan

	Month 1-2	Month 3-6	Month 7-8	Month 9-10	Month 11-12
CGN (RH) and SASA (HC) selecting clones based on the ECPGR potato database and indications from curators	X				
Several curators (depending on the selection made in month 1-2) picking and drying leaf samples and sending samples to SASA		X			
SASA fingerprinting 500 clones			X		
SASA (AR) analysis and communication of results				X	
CGN (RH) establishment of Eur. Potato Collection for AEGIS for the fingerprinted varieties					X

Progress and constrains

Due to the late start of the project in the growing season (followed by a temporary email system problem at SASA) it became clear that the project ran out of time for selecting the appropriate clones and picking leaf samples from the field plots at the different potato collections. Leaf samples from in-vitro plantlets are of course available throughout the year.

For a significant part of the material the time frame of the project could not be met. Therefore, it was decided to completely postpone the leaf sampling and DNA analysis till 2012 and the available budget remained untouched.

Request for project extension

To be able to execute the project in 2012, CGN asks a **budget neutral** extension of the project till December 31, 2012.

SASA (Dr. A. Reid) has confirmed that the same amount of work will be performed for the same rates. Awaiting the approval of the budget neutral project extension, no leaf samples will be collected and no money will be spent.

Wageningen, 21-12-2011
R. Hoekstra, CGN