

FGMRI CZECH REPUBLIC – CONNECTION WITH THE COST ACTION FP1202

Josef Frýdl¹ and Jaroslav Dostál¹

In relation to the international EU project COST Action FP1202 "Strengthening conservation: a key issue for adaptation of marginal/peripheral populations of forest trees to climate change in Europe (MaP-FGR)" the main objectives of the project COST CZ LD14116 „The Czech Republic participation in the implementation of essential measures aimed at verifying the adaptability of threatened forest tree species in connection with ongoing environmental changes in Europe through the use of results gained from selected field trials with *Abies* species tested under various environmental and site conditions“ having been solved by the Forestry and Game Management Research Institute (FGMRI), Jiloviste–Strnady, Czech Republic from IV. 2014 to X. 2016 are focused to the acquisition of new knowledge of genetically conditioned variability of ecologically and economically important characteristics of the species of genus *Abies*. The project is also focused on the verification of the use of these species in the Czech Republic forest management at the time of ongoing environmental change. In the context of this research project, the results will be obtained from evaluation of three long-term research plots with progenies of selected *Abies* genus species. These research plots were established by FGMRI in earlier times in the Czech Republic on sites with different environmental and habitat conditions.

¹ Forestry and Game Management Research Institute, Strnady 136, 156 04 Praha 5 – Zbraslav, Czech Republic