

## **List of approved Projects as Spin-off from COST Action STReESS FP1106**

A - Hertha Firnberg Program (Program to promote female researchers) of the Austrian Science Fund (FWF): "*Hydraulics of juvenile trees: Effects of seed provenance*", 2013-2016, project leader: Dr B. Beikircher.

A - BOKU visiting scientist grant for COST scientist from Turkey for 3 months in summer 2014, Dr M Grabner.

B - Belgian science policy: *Biospheretraits Functional traits derived from collections and ecosystem inventories in Central African Biosphere Reserves to study the resilience of tropical forests*, start 2014, project leader: Dr H Beeckman.

B - Belgian science policy: *Cobimfo, partim "periodic phenomena in lignified tissues of trees in the semi-deciduous rainforest of Yangambi, Democratic Republic of the Congo"*. Start: 2014, project leader: Dr H Beeckman.

BG - Bulgarian National Scientific Fund/№ДК07П02/21/2010-13 *Application of information technologies for modelling of forest ecosystems as an approach for the development of dynamic global vegetation models*". start 2013. project leaders: Dr M Lyubenova, Dr A Chikalanov.

CH - Swiss State Secretariat for Education and Research SER: Tree tissue formation under low temperature stress. 2013-2016, project leader: Prof Dr C. Körner.

CH - Swiss State Secretariat for Education and Research SER: D-STReESS.CH - Drought STress REsponse of Scots pineS: linking Carbon to Hydraulic. Project leader P. Fonti

CH - Swiss State Secretariat for Education and Research SER: DendroGlobal - Exploiting historical DENDROMETER data: A first analysis to identify GLOBAL patterns. Project leader D. Frank.

CH - Swiss National Science Foundation: CLIMWOOD - Unravelling the influence of climate change on wood formation and resulting tree rings. Project leader D. Frank.

CH - Swiss National Science Foundation: Tree-height dynamics from tracheid cell anatomy of *Larix sibirica*. Project leader P. Fonti.

CZ - LD - COST CZ, MSMT CR: *Studying mountain spruce forest response to environmental changes using tree ring data*. 2013-2016, project leader: Dr M. Svoboda.

CZ - Czech COST MSMT Project: *Response of Scots pine physiology, xylem anatomy and wood formation to the stress*. 2013-2015: project leader Dr J. Urban.

PT - FCT - Portuguese Ministry for Science and Technology: *STEM - tree growth under simulated drought: linking anatomy to function*. (EXPL/AAG-GLO/1885/2013) start: 2013; project leader: Dr Felipe Campelo.

HU - National Development Ministry NKF: *Agrárklíma 2* project Nr. VKSZ\_12-1-2013-0034; start: November 2014: project leader Prof Dr M Csaba.

D - DFG-Graduiertenkolleg" *RESPONSE Biological responses to novel and changing environments*. 2015-2019; project leader: Prof Dr M. Wilmking.

CH - DendroGlobal; State Secretariat for Education, Research and Innovation SERI COST *Exploiting historical DENDROMETER data: A first analysis to identify GLOBAL patterns*. 2015-2016, project leader Dr D. Frank. :

SI- Slovenian Research Agency: *Short- and long-term responses of oak in Submediterranean region to extreme weather events using a tree-anatomical analysis and ecophysiological measurements* (J4-7203), 1 January 2016—31 December 2018; project leader Dr J. Gricar.

SI- Ministry of Agriculture, Forestry and Food of the Republic of Slovenia (MKGP) and the Slovenian Research Agency (ARRS), Project V4-1419 *Rational use of hardwoods with a focus on beech wood*; project leaders; Prof Dr K. Čufar, Dr J. Gričar.

E - CGL2013-46808-R, MINECO, Spain A functional traits approach to forest function and dynamics: implications for the provision of ecosystem services under climate change; 2014-2017; project leaders: Dr J Martínez-Vilalta, Dr M Mencuccini);

E- MINECO, SPAIN) *SAPFLUXNET*, a global sap flux database to disentangle the ecological factors regulating transpiration in woody plants;(2015-2017; project leader: Dr R. Poyatos.

CZ - COST CZ - LD13007:KLIMSTRES *Growth response of spruce (Picea abies (L.) KARST.) to extreme climatic and pollution stress during the winter 1995/96; 2013-2016; : project leaders: Dr M. Vejpustkova, Dr T. Cihak, Dr V. Sramek, Dr R. Novotny.*

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