

During a Short Term Scientific Mission in October-November 2013, funded by the COST Action FP1204, Dr. Antons Patlins from the Riga Technical University visited the Department of Transport Engineering, Faculty of Mechanical Engineering and Mechatronics, Kaunas University of Technology, Lithuania. Dr. Antons Patlins has collected the information for providing researches in the field of "Environment and urban forests, mobility, transport and infrastructure - compromises for sustainability", based on literature, scientific publication and experience obtained by Kaunas University of Technology. Urban forest and green infrastructure challenges such as: air pollution, insects and diseases, wildfires, natural catastrophic events, invasive plants, additional development, climate change and other threats have been studied during the STSM, as well as urban forest and green infrastructure management issues