

## SHORT TERM SCIENTIFIC MISSION (STSM) SCIENTIFIC REPORT

This report is submitted for approval by the STSM applicant to the STSM coordinator

**Action number: Action IS1409**

**STSM title: Generativity as a pillar of successful ageing**

**STSM start and end date: 20/01/2019 to 04/02/2019**

**Grantee name: Ing. Bc. Pavel Žiaran, Ph.D., M.A.**

### PURPOSE OF THE STSM:

The objective of the short-term scientific mission is to analyze the aspects of successful ageing in line with the concept of generativity as theoretically outlined by professor Villar in the journal *Ageing and Society* (Villar, 2012)<sup>1</sup>. The expected outcome of the research stay is a publication in the journal indexed in Scopus or Social Sciences Citation Index.

### DESCRIPTION OF WORK CARRIED OUT DURING THE STSMS

I carried out an intensive research work in line with the objective of the STSM. I was learning intensively the methodology suggested by the research article Serrat, Villar, Pratt, Stukas (2017)<sup>2</sup>. Correspondingly, I was studying and analyzing the variables in the Midus database and necessary research techniques, using the IBM SPSS and software for the structural equation modelling (SEM). An important part of the time took the work with the data, filtering, merging, cleaning, etc.

I was having regular consultations on the technicalities of the research work with professor Dr. Villar and Dr. Serrat.

### DESCRIPTION OF THE MAIN RESULTS OBTAINED

As a main result I consider the basic frame and results of the statistical analysis for paper, which I will present at the Conference at Mendel University in Brno, in March 2019, in the section, specialized on Ageing. The research paper will be submitted to the Scopus-indexed journal *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*.

Further research will be carried out, in line with the methodology outlined by the Serrat, Villar, Pratt, Stukas (2017), with the vision of further publication.

Equally, concept of generativity, as a pillar of successful ageing, presented in the article Villar (2012) represents a strong impetus for further series of my further vision of research.

<sup>1</sup> Villar, F. (2012). Successful ageing and development: The contribution of generativity in older age. *Ageing & Society*, 32(7), 1087-1105.

<sup>2</sup> Serrat, R., Villar, F., Pratt, M. W., & Stukas, A. A. (2018). On the quality of adjustment to retirement: The longitudinal role of personality traits and generativity. *Journal of personality*, 86(3), 435-449.

**FUTURE COLLABORATIONS (if applicable)**

I strongly suggest further cooperation, in the frame of European frame-works supporting scientific exchange.

As mentioned above, the planned publication are as follows:

1. presentation of the results of research at the Annual Scientific Conference at the Mendel University in Brno, in March 2019, in the specialized section: Well-being and Ageing
2. Submission of the research article to the Scopus-indexed journal *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*.
3. Continual work on the research, with the vision of quality publication, within the time horizon of the summer semester 2019.

**OTHER COMMENTS (if any)**

I would like to deeply and heartily thank to professor Dr. Feliciano Villar and his assistant Dr. Rodrigo Serrat for very kind reception and very helpful consultation and great support.

I also thank to the Cost Action staff for this great opportunity that STSM offered me. I especially thank to Ms. Christine de Lary for her efficient administrative help and support.