

STSM Report Stojanovski Vladimir

STSM reference: *FP1201 – Forest Land Ownership Changes in Europe: Significance for Management and Policy (FACESMAP)*

Title: *The role of the policy as fostering and impeding factors for innovation processes in selected countries.*

Working group: *WG 3*

Applicant: *Stojanovski Vladimir*

Applicant address: *Kosta Abrasevikj 100, 1000 Skopje, Macedonia*

Host: *Prof. Dr. Karl Hognl University of Natural Resources and Life Sciences, BOKU, Vienna, Institute of Forest, Environmental and Natural Resources Policy, karl.hognl@boku.ac.at*

Time period: *25.09.2013 – 25.12.2013*

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2. Description of the activities done during the STSM;
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1. Purpose of the STSM

The main goal of STSM is to contribute to some of the FACESMAP COST Action objectives and then to improve my skills and knowledge about research methods, policy analysis, structuring paper for high rating journals and access to recent books, articles and research dealing with forest policies and innovation in general and in forestry. The host institution - Institute of Forest, Environmental and Natural Resources Policy is one of the leading institutions dealing with policy analysis and innovation in forestry that why I have selected for my STSM and my expectation from this STSM were very high. Completing the STSM at the host institution had positively influence in improving my knowledge and skills for innovation and policy analysis, and STSM fosters future collaboration with the host institution. After completion of STSM I became more familiar with policy issues that are affecting private forest owners in Europe and more familiar with FACESMAP Action objectives. The STSM gives me more motives and encourage me to be more active member of one of the WG3 of the COST ACTION. WG3 is dealing with Policies influencing ownership development (Policy instruments for new owner types) in that regard my contribution to COST Action can be summarized in my work (contribution) on country report and coordinating the sub group 8 in frame of WG3. The knowledge about innovations in forestry gained during the STSM I will implement in my PhD dissertation "Forest related start-ups and innovation in forestry in Macedonia" as well as in the further COST action activities. More concretely I feel capable to contribute to the future WG3 objectives of the COST Action: researching the factors that influence on innovation processes (view on sustainable forest management and rural development); the role of actors and institutions their interconnections and this is very closely connected with my PhD research objectives,

2. Description of the activities done during the STSM

During the 3 months STSM the following activities were completed:

1. Literature search and review
2. Participating on the workshops: Implementing Criteria and Indicators for Sustainable Forest Management: Case studies from the Pan-European region
3. Participating on 2nd WG meeting in Solsona Spain
4. Coordinating the Sub-group 8 Policies and instruments affecting forest ownership
5. Participating in the development of the Country report guidelines

Literature search and review

The BOKU library is very well equipped one, with recent articles and books, analyzing the issues that affect the private forest owners from different angles. Both the University and Institute library was used for collection and reading of relevant articles about policy analysis and innovation in forestry. The host institutions also secure for me access to the online library (http://www.boku.ac.at/bib_index.html?&L=1) where most recent research article and books can

be find out. The literature gives me new perspectives, new ways of observing and analysing the issues affecting private forest owners issues. All of that was further implemented in structuring paper, development of the Sub group 8 content and country report guidelines. I also want to stress the unselfish support received from colleagues from the Institute of Forest, Environmental and Natural Resources Policy. In every day discussion they suggest some interesting article for reading and analysis.

Participating on the workshops: Implementing Criteria and Indicators for Sustainable Forest Management: Case studies from the Pan-European region

BOKU University was host of the final event of the EFI project: Implementing criteria and indicators (C&I) for Sustainable Forest Management (SFM): Case studies from the Pan-European region. I have the privilege to be part of this event. On the event I have possibility to become familiar with the outputs of the project Implementing C&I for SFM in Europe which had the main objective analyzing the implementation of criteria and indicators (C&I) for sustainable forest management in the 46 signatory states of FOREST EUROPE. On the event were presented the study area which transcends the national boundaries of the FOREST EUROPE signatory states and the process of analysing the implementation of the C&I for SFM at different geographical scales, particularly addresses the sub-national contexts of Germany and Italy and national context of the Russian Federation. Heterogeneity and diversity, especially concerning forest types and governmental-administrative structure were reasons why these three case studies were selected.

The presentations and discussion on this event help me in better understanding about the C&I for SFM. The knowledge and ideas gained here also help me to understand and give concrete suggestions to the WG2 as well as to give useful comments in development of the Country report.

Participating on 2nd WG meeting in Solsona Spain

On 16 -18 October I was participating on the 2nd WG meeting in Solsona, Spain. Within the WG3 I have possibility to discuss about the structure of the Country report guideline and to developed sub-groups under WG3 umbrella which will deal with different policy issues. I express willingness to participate in few of them. One of my ideas for research/dealing with Policies and instruments affecting forest ownership was accepted by few members of WG3 and I was selected as coordinator of this Sub-group 8. During the meeting in Solsona, the content of the sub-group was developed with determined further activities of the sub group,

3. Outcomes and deliverables

The STSM contributed to the FACESMAP COST Action with few deliverables:

a) Creation of content for the Sub Group 8 - part of COST Action WG 3 (in section 4 the full content is presented). The content was developed in collaboration with researchers from different institutions from different countries (Switzerland, Bosnia and Herzegovina, Hungary, UK, Serbia and Macedonia,) and in accordance with the action objectives.

b) Draft version of paper: The role of the policy as fostering and impeding factors for innovation processes in Macedonia (SEE region)”:

One of the main aims of this STSM was creation of paper on the following topic: “The role of the policy as fostering and impeding factors for innovation processes in Macedonia (SEE region)”. The 2nd WG Meeting of the COST Action held 16-18 October 2013 in Solsona, Spain was used to contact other researcher interested to do collaborative research on the following topic. Some of the colleagues from SEE region express willingness to collaborate on this topic, but unfortunately due to the restricted time at Solsona, further discussion will be done. At the moment the paper is in draft version and developed only for one country. Further expectations are the paper to be restructured and developed in a more comprehensive way including more countries.

Paper abstract: This paper analyzes the innovation governance in forestry in selected countries (Republic of Macedonia). The main focus of the paper is how innovation policy is understood and integrated in forestry in Macedonia. The objectives of the research are: roles of the actors in innovation policy and processes; which innovation measures are used; and which are fostering and limitation factors for innovation in Macedonia. Innovation system theory is the theoretical framework that is used for this paper. The framework helps to identify understanding of innovation by the relevant actors and to analyze fostering and impeding factors of innovation process. The methodology of this paper relies mainly on qualitative data content analysis of main forest policy documents and interviews with policy makers. The paper will combine a deductive and an inductive approach.

The results for Macedonia show that although the main forest policy documents in some part mention the innovation and start-ups, they are not integrated properly. Forestry strongly relies on the traditional working methods; innovation is understood linear, existence of traditional top-down regulations, lack of cooperation between academia, government and private sector. Possibilities for innovation in Macedonia exist but more focus should be put on institutional innovation – example non-wood forest products and services. Thus the current policy documents need to be improved the parts for integration of start-ups and innovation. The informational instruments are not so strong and the financial instruments are lacking.

The research work is ongoing and further results will be incorporated in the paper. It will also study the roles of actors in innovation policy and in the innovation processes, paper will analyze which innovation support measures are used and how they are implemented, and on

the end it will ask what are the main fostering and hampering factors for innovations in the Macedonian forestry sector.

As it was mentioned before the paper can be enlarge with the part for comparative analysis between selected countries.

c) Participation in preparing the Country report guidelines: I have opportunity to participate on the first and second meeting of the FACESMAP COST Action in Sopron and Solsona, where was discussing about the structure of the Country Report Guidelines. Being familiar with the suggestions proposed by the WG 3, and also knowing the actions objectives I was able to give comments on the proposed guidelines in order to have understandable, comparative and efficient country report guidelines. Together with Mrs Ivana Zivojinovic we were developing the structure of the country report according to the suggestions of the COST Action SG. The structure together with all comments, remarks, suggestion and recommendations were delivering to the chair of the FACESMAP COST Action.

4. Sub-group 8: Policies and instruments affecting forest ownership

Sub-group coordinator: Stojanovski Vladimir –Forest Faculty in Skopje

Main aim:

To identify and to understand how policies and their instruments affect forest ownership change in different countries and to list and to map the similarities and differences among the countries/regions/EU level.

Objectives:

1. To identify which polices affect forest ownership change on the national level (Natura 2000, Forest Law, Inheritance Law, Taxation Law, etc)
2. To identify the instruments, to list and to categorize them in groups (regulatory, financial and persuasive)

Methods:

Time scale of the analysis is defined: the last change in forest ownership that has occurred (in some countries the change has occurred at the beginning of the 1990's (SEE countries), in some after the World War II)

- **Literature review** – members of this group to propose some relevant literature
- **Content analysis** of the policies (laws and programs) to identify the instruments
- **Survey** – not compulsory; the countries which have survey data on this issue may use them in later analysis of the implementation)

Outcomes:

1. Inputs for task group and for other sub-groups
2. Country map of policies (with influence on the national level) and comparison of these policies

3. To understand which instruments influence the ownership change
4. Mapping of policies and instruments and integrating them on large scale (national (per country), region (SEE, CEEC, UK, Scandinavian ...), European level ...)

5. Future collaboration with host institution;

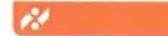
Collaboration was already established the professors from Institute of Forest, Environmental and Natural Resources Policy are supervisors of my PhD dissertation “Forest related start-ups and innovation in Macedonia”. It is planed my PhD dissertation to consist of few papers published in SCI journals, in that regard the staff from the host institution will be one of the co-authors of these papers. My STSM will contribute in strengthening the cooperation between my home institution Faculty of Forestry – Skopje and host institution the Institute of Forest, Environmental and Natural Resources Policy, BOKU University.

6. Confirmation by the host institution of the successful execution of the STSM;

Universität für Bodenkultur Wien
University of Natural Resources and Applied Life Sciences, Vienna

Department für Wirtschafts- und Sozialwissenschaften

InFER | Institute of
Forest, Environmental, and Natural Resource Policy



STSM Coordinator
FP 1201 FACESMAP
Dr. Zuzana Sarvašová

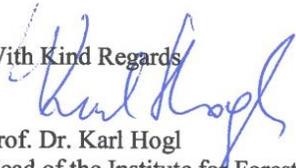
Letter of confirmation by the Head of the Institute for Forest, Environmental and Resource policy, University for Natural Resources and Life Sciences BOKU, Vienna, for the successful completed STSM for Vladimir Stojanovski.

Dear Dr. Sarvašová

With this letter I want to confirm that the Institute for Forest, Environmental and Resource policy, BOKU University Vienna, hosted Stojanovski Vladimir at his COST 1201 FACESMAP STSM. The early stage researcher Stojanovski Vladimir within the period 25.09.2013 - 25-12.2013 worked together with the Institute staff on his mission objectives and fulfils the obligations for his STSM: Creation of draft version of paper for SCI Journal, actively participating in preparation of the Country report guideline together with the Chair of the Action Dr. Gerhard Weiss and coordinating the work of Sub group 8 within frame of WG3 in FACESMAP COST Action.

Stojanovski Vladimir is a PhD student at BOKU University and his STSM was beneficial not only for fulfilling the STSM objectives but also for his PhD dissertation which is closely related with the FACESMAP COST Action objectives.

With Kind Regards


Prof. Dr. Karl Höggl
Head of the Institute for Forest, Environmental and Resource policy