



Faculty of Technology and  
Technical Sciences Veles



"St. Kliment Ohridski" University - Bitola



## **PROGRESS ACTIVITY REPORT No 4. (PP7) (01/01/2019 - 30/06/2019 )**

### **2.1. Summary of the project's achievements so far**

Within the framework of **WP1:**

Two representatives (1 Project Team member and Project Manager) were present on 4th International Meeting, Steering Committee Meeting and Transnational Conference/Workshop which took place on 18-19/03/19 in Tirana, where Project Partners exchanged experience about BAS Action Plan implementation; and Design to expand BAS network.

The Project Manager presented the results of pilot activities implementation in the educational institutions in Veles and Bitola (kindergartens, elementary and high schools) for the first 3 months period, from 15th of January, 2019 to 15 of March, 2019.

Project Manager made few meetings with the representative of the Communal Authority "Derven" in Veles in order to make possibilities of green spots in the schools. The possibility to make green spaces by the department responsible for planting trees, flowers and grass was discussed. However, directors of the schools are responsible for the schoolyards, so an effort to synchronize this was made. Therefore, the debate is going on. The Communal Authority for waste management in Bitola produces benches, so they can deliver few benches to each school, the negotiation is going on.

The whole documentation needed for our first audit and eligibility of expenses was prepared and delivered to FLC.

Within the frame of **WP2:**

Team members, responsible for implementation of BAS pilot activities communicated with contact persons of each school according to communication list, to get information about waste collection. A template for presenting the results of separate collection (paper and plastic) was delivered to schools in Veles and Bitola.

Within the framework of **WP3:**

A full version of the Action Plan in English language was delivered to Leading Partner

Within the framework of **WP4**:

The schools have started to perform selective waste collection in Veles and Bitola from 15th of January 2019. When we synthesize the amount of the separate waste collected for three months (January 15 - March 15, 2019), there were the following preliminary results: *In Bitola*, one school did not collect any paper, one school no plastic.

The amount of paper collected within the schools was ranging from 6.5 - 200.00 kilograms, while the amount of plastic collected was ranging from 7.0 - 250.00 kilograms. *In Veles*, one school reported the amount of 65 kg. for plastic collected and 273 kg. for paper.

When we compare the separate waste collection in kindergartens in Veles and Bitola, the amount of collected plastic and paper significantly differs between Veles and Bitola. Namely,

in Veles, the amount of collected plastic was lower than in Bitola (20kg. v. 120 kg.). The similar situation was for paper collection in Veles compared to Bitola (110kg. v. 396 kg.).

However, the schools in Veles had to regulate the institution that will collect the waste with. Therefore, most of the schools made a Contract with the Communal Authority for waste management "Derven" . Some of them stayed contracted with private companies, but both situations have weaknesses: the Communal Authority will collect the waste but is not able to pay back for the waste collected to the school, while private companies have not always good infrastructure to collect the waste on site, so the school has to manage by its own.

Weaknesses based upon the first monitoring are the following :

- 50% of schools (in Veles), did not call the Communal Authority for waste management to collect the separated waste.
- One school in Veles reported that the location of the school is in a heavy approachable street, where Communal Authority vesicle can hardly reach. So they have to find solution.
- Not all Directors have motivated enough their staff for the BAS Project.
- No satisfactory use of videos presented to the pupils by teachers.
- There is a necessity for training.

We supposed that the implementation of pilot activities starting in January 15th 2019, will go with certain difficulties, but continuous coordination between all Project actors might facilitate the process.

## **2.2. Summary of the project's achievements during this reporting period**

During 01/01/2019 – 30/06/2019 main achievements were: 1) Presence on 4th International Meeting (in Tirana) where exchange of experience about BAS Action Plan and pilot activities implementation among the PPs could be acquired; 2) The whole documentation needed for our first audit was prepared and delivered to FLC; 3) A communication with contact persons from each school in Veles and Bitola who will be responsible for information

about the collected waste per school was performed; 4) Full text of the Action Plan for Veles and Bitola compiled in one Report was prepared and delivered in English language; 5) Certain weaknesses during this pilot implementation period have been noted; 6) An effort for making certain benefits for the schools in context of green spots in the schoolyards in Veles was made, as well to provide benches for the schoolyards in Bitola.

### **2.3. Analytical description**

**WP1:** Project Manager and 1 Team member attended 4th<sup>n</sup> Steering Committee Meeting, the workshop and conference which took place in Tirana on 18-19 of Marc, 2019 (D1.7.1; D4.7.5)

First external audit of the Project is performed by FLC (D1.7.3).

**WP2:** Team members, responsible for implementation of BAS pilot activities communicated with contact persons of each school to get information about waste collection (D2.7.1)

**WP3 :** Action Plan compiled in 1 Report was prepared in English language (D3.7.1)

**WP4:** The amount of collected paper and plastic was estimated in Veles and Bitola for 3 months period (D4.7.1).

### **2.4. Next steps to be taken for project's implementation**

Organize training, purchase laptop and printer, deliver feasibility study how to improve the monitoring of pilot activities and how to expand pilot activities in Veles and Bitola.

### **2.5. Problems encountered and proposed solutions**

#### **PP7:**

1. We had difficulties and spend a lot of time to incorporate the needed documentation into MIS for audit by FLC about the eligibility of our expenses and refunding from the Managing Authority due to inappropriate training and no proper instructions. Beside the Manual, it was necessary to have a proper training of the Team members responsible for this activity, which means that during the training they should have a possibility of entering into the system and follow the further steps. However, one day training was for all different Projects, and the participants could not use the passwords to enter the system and go allover the whole process. That is the reason, why we are doing the first audit with a significant delay.
2. The main problem is lack of money which slows down the whole process of Project activity implementation. Therefore we find extremely hard to realize all Project activities defined under Project conditions of pre- financing.
3. The implementation of pilot activities which have started in January 2019, go with certain difficulties, but continuous coordination between all Project actors might facilitate the process.

### **2.6. Changes in the Implementation**

As educational institution, we thought that training activities can be performed by our staff members- professors (D4.7.4.). We would like if JS can take this into consideration, however there was not atmosphere for this change.