Jan ČERNÝ, Jaroslav ZUKERSTEIN, Jan NOVOTNÝ

J.E. Purkyně Univerzity in Ústí nad Labem, Czech Republic

Use of EU subsidies for providing an environment for technical education

The incorporation of the Czech Republic into the European Union has opened possibilities through EU Structural Funds to ensure good conditions for teaching technical subjects. It is a generic support imaginable. Thus areas where the health and safety standards and comfort while allowing you to control. It means ensuring adequate heat, light, and ensuring the supply of fresh air it. Spaces workshops and laboratories FVTM, where education is technical subjects, were in the building several decades old, which did not suit. In winter it is not possible to ventilate heat in summer.

After several tries, and joined the faculty FVTM UJEP benefiting from EU funds. This is a project "Reducing energy intensity of use of laboratory workshop area FVTM UJEP" under the Operational Environmental program, Priority 3 Sustainable use of resources (Cohesion Fund), the primary area of support 3.2 – Implementation of energy saving and heat recovery. The project was accepted in the first call, which was proclaimed in 2007. Without deeper knowledge, I supported the leadership of the faculty began working on projects aimed at improving energy balance, thermal insulation, the roof leaked and that the replacement window in order to vent the premises according to needs. This will deliver savings in money spent on heat in the laboratory workshop area FVTM the mill and also improve the lighting conditions of workshops and laboratories. It is specifically unsuitable for replacement of old windows with new plastic, design building envelope insulation and roof reconstruction.

Already early administration was very demanding, as we approach such a project is. The entire proceedings shall be conducted in an electronic system, Ben-fill. http://zadosti-opzp.sfzp.cz addition to its own project in the form of project documentation and the energy audit was needed to prepare the nearly dozen documents. Since the financial and organizational documents UJEP the assent of the local and regional authorities. With the help of staff of rector administration and the Faculty of Science was able to provide everything and send to the regional office of the MGA. There is control formalities, and if everything is alright, so is sent to Prague to verify compliance with the notice of a call. If it all goes well, the State Environmental Fund accepts the application and forwarded for final approval, which must be signed by the Minister. At the time of

83

approval to begin work on their own solutions to your administration guide for applicants and dozens of documents that are downloaded from the website of the IHR. It is important not to forget the graphic manual on all documents relevant state of the EU logo and SEF see footer. If everything progresses as it should, so by the Fund is prepared and sent to the finance contract, the precise dates and amounts to the EU, respectively. SEF will. The table shows the financial requirements of a particular project FVTM.

In principle, the Fund contributes 90% of eligible costs. The rest, as well as non-deductible expenses, which are listed in an implementation document and other documents, shall be borne by the beneficiary. The Fund reserves a lot of time to process requests to transfer funds as part of the action is necessary to frontload its own resources.

Přehled smluvní podpory				
Zdroj financování	Způsobilé výdaje	Způsobilé veřejné výdaje	Celkem	2008
Celkové náklady projektu			3 903 507,00 Kč	3 903 507,00 Kč
Nezpůsobilé	výdaje		939 989,00 Kč	939 989,00 Kč
Způsobilé výdaje	100,00 9	- 6	2 963 518,00 Kč	2 963 518,00 Kč
Způsobilé veřejné výdaje	100,00 9	6 100,00 %	2 963 518,00 Kč	2 963 518,00 Kč
Do	ace FS 85,00 %	6 85,00 %	2 518 990,30 Kč	2 518 990,30 Kč
Dotac	e SFZP 5,00 %	6 5,00 %	148 175,90 Kč	148 175,90 Kč
VZ žad.	veřejné 10,00 %	6 10,00 %	296 351,80 Kč	296 351,80 Kč

According to the approved schedule are then sent to the Fund resources to cover the event. According to the subsidy fund inspections. For smaller projects back after, major ongoing. Due to the number and complexity of administration is essential to fending patience and be prepared for major shifts dates due to delays in processing work-flow system bene-fill. All documents sent to the fund must be signed by the legal representative payee, and entered into the bene-fill. At least once during the execution of the construction project goes Deputy State Environmental Fund for control of which is drawing up a protocol. At the time of completion of the event, or the construction of ending the strike part of the project. That does not mean that he had no work. If you are settled all financial obligations to the Fund and suppliers and begin testing the underlying action. It takes a minimum of one year. During the monitoring reports are completed.

After the expiry of the trial period is for the overall completion of the project should compile a report for final evaluation and submit the documents required to fund the final evaluation. One of the documents that are already passed on taking the building in use, but also some others. Specifically, the energy auditor's opinion on the action undertaken and progress benefits to the designer's opinion made the event and even some evidence of economic organization. Then the project is finally completed. But still it may happen that the project may be audited the European Commission.



State Environmental Fund announced progre-ssively more challenges in the Operational program Environment for the Cohesion Fund, so it is possible to make other projects and to gain significant support from the European Union, as well as technical support for further education

Literature

Operační program životní prostředí [online]. 2010 [cit. 2010-02-25]. Bene-fill. Available in WWW: wWW: http://benefill.opzp.cz/user/login.html

Státní fond životního prostředí [online]. 2010 [cit. 2010-02-25]. Aktuality. Available in WWW:

Abstract

The incorporation of the Czech Republic into the European Union has opened possibilities through EU Structural Funds to ensure good conditions for teaching technical subjects. This subsidies assures then principal conditions of didactic environment to teaching in laboratories FVTM.

Key words: EU subsidies, technology education.



Wykorzystanie subwencji EU dla poprawy środowiska dla edukacji technicznej

Streszczenie

Włączenie Republiki Czeskiej do Unii Europejskiej otworzyło możliwości korzystania z funduszy strukturalnych dla zapewnienia dobrych warunków dydaktycznych prowadzenia edukacji technicznej. Dzięki tym środkom można zapewnić podstawowe warunki środowiska dydaktycznego do nauki w laboratoriach FVTM.

Słowa kluczowe: środki Unii Europejskiej, edukacja techniczna.

86