



Tempus

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UNIVERSITY AND INDUSTRY FOR THE
MODERNISATION OF TEXTILE MANUFACTURING
SECTOR IN BELARUS

Deliverable 13

STRATEGY FOR EXPLOITATION IN OTHER SECTORS

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INTRODUCTION

Successful implementation of the project is based on the following major factors:

- a) quality of project results;
- b) target effective strategy of communication of governing bodies, educational institutions, textile enterprises and other industrial sectors of Belarus.

Strategy of project exploitation presents purposes, tasks, methods and tools, actions and expected impact of actions for project implementation. It includes detailed planning of actions of exploitation which will be realized during the project, and also plans of the partners for results stability of the project after it is finished.

When developing strategy of exploitation we consider the results of the carried-out analysis of functioning of existing system of interaction of universities and industrial enterprises, the list of found problems, all target groups offers on improvement of processes of graduates training and improvement of qualifications of the experts of the enterprises are considered.

Thus, actions of developed strategy can differ a little from the actions which were originally planned in application documents according to the project as the carried-out analysis allowed to study existing problems more deep, to estimate possible ways of their elimination and to modify originally planned offers.

1. METHODOLOGY OF PROJECT EXPLOITATION

The purpose of project exploitation is the solution of problems of interaction found in the course of carried-out analysis, and introduction of the results received while project implementation.

For the time being the university and the industrial enterprises cooperate in following directions:

- carrying out of joint research works;
- carrying out of externships and implementation of research theses;
- professional development of specialists of the enterprises and university staff;
- improvement of material-technical base of the university;
- career-guidance work.

In the process of project exploitation it is supposed to increase the efficiency of interaction of universities and enterprises for all specified directions.

For this purpose we propose to use following tools:

- Discussion of problem questions at UNITE Council meeting which gathers twice during the project, first time in October, 2014 and second time in October, 2015. For each meeting thorough draft of the agenda is accomplished, information and materials are gathered. As a result of the discussion with representatives of all stakeholders of the questions planned recommendations which are brought to the attention of all enterprises of branch and universities are formed.
- Improvement of functioning of departments of the university responsible for the organization of interaction with industrial enterprises. Information materials, forms and templates are developed for service within the project. The assessment of functioning of system of interaction during implementation of the project, including evaluation of the work of structural divisions of universities is carried out at meetings of various university bodies (administration, university council, scientific and methodical council, etc.).
- The organization of workshops for introduction with the assistance of universities, representatives of textile enterprises, and also stakeholders from other branches.

2. PILOT STAGE OF ACTIVITY OF UNITE COUNCIL

Within a work package WP1 the Coordination council on the support of textile education was created at Belarusian State concern On Manufacture and Sale of Light Industry Goods "Bellegprom" (in the demand according to the project - UNITE Council). In Vitebsk State Technological University there was developed a Draft of the Statute (Appendix) which was considered at the meeting of Department of Spinning of Natural and Man-Made fibers and Scientific and technical council of VSTU. The project was approved and recommended for the statement. The chairman of Bellegprom concern approved the developed provision.

Council is the coordination and consultative and advisory and expert body operating on a voluntary basis.

The purpose of creation of the Council is the support of textile education in higher educational institutions of the Republic of Belarus, interaction strengthening between the enterprises of textile and light industry and higher educational institutions, development of offers and recommendations about questions of interaction development, definition of the level of performed works, assessment of their practical importance.

Main objectives of the council:

- Definition of long-term and short-term objectives and development of strategy of interaction between educational institutions and enterprises of textile industry.
- Policy coordination in the field of support of textile education in the Republic of Belarus.
- Preparation and submitting for consideration to the Council of experts for scientific and technical policy of the Concern of the questions connected with strengthening of interaction.
- Preparation of scientific and reasonable recommendations about the choice of the directions cooperation development between enterprises and educational institutions of top priority.
- Assessment of domestic and foreign experience in the interaction area between the enterprises and educational institutions and the development of recommendations about its use.
- Preparation of offers on efforts consolidation of the university, sectoral and commercial organizations directed on the development of the problems of the interaction, strengthening of scientific researches' bonds with practical activities of the enterprises.

- Participation in youth career guidance on receiving higher textile education, and also in distribution and employment of the graduates.
- Development of suggestions on improvement of educational process of training of specialists for textile enterprises.
- Assistance in strengthening of material -technical base of educational institutions which are carrying out training of specialists for textile enterprises.
- Analysis of carried-out works on interaction strengthening.

Meetings of the council are held at least once a year.

Representatives of all Belarusian partners, and also specialists (heads) of textile enterprises and plants on production of chemical fibers are parts of the council. Other representatives of external stakeholders also can take part in council meetings. Partners of EU actively don't participate, except for provision and assessment of quality of activity of the council UNITE.

At the meetings of Council the tasks of higher education in modernization of textile industry and the problems of training organization of university graduates according to the requirements imposed by employers will be discussed. The questions of continuous professional education of staff of the enterprises of branch will be raised also.

The first meeting of the Council is planned in October, 2014.

Taking into account the results of the carried-out analysis of the existing system of interaction at the first meeting of the Council it is expedient to consider the following questions:

1. The purposes and tasks the Council in context of UNITE project takes.
2. Problems of externship organization at the textile enterprises.
 - 2.1. Requirements to the externship guide from the enterprises.
 - 2.2. Creation of possibility for a student to develop work as well as organizational and administrative skills.
 - 2.3. Questions coordination order connected with granting actual information to the student.
3. Development of the list of tasks for decision within student's research works and degree project.
4. The role of remote education in the system of professional development of industrial enterprises specialists.

The list of questions considered at the second meeting of the council in 2015 will be created in the course of further performance of work according to the project taking into account the proposals of the members of the council. Approximate list of questions:

1. Interaction of universities and enterprises on the question of target training of young specialists (for enterprises assignments).
2. Questions of professional development of the teachers of universities at sector enterprises.
3. Adjustment of information exchange about modern achievements and tendencies in branch.
4. Coordination of research and technological works performed by university staff at the enterprises.
5. Involvement of staff of the enterprises to development of the subjects of academic year and degree projects and the works connected with improvement, development and justification of existing and new technological decisions and types of production.
6. Participation of concerns "Bellegprom", "Belneftekhim" and their enterprises in the improvement of material base of universities.

3. ACTIVITY OF STRUCTURAL DIVISIONS OF UNIVERSITIES CONNECTED WITH THE SOLUTION OF QUESTIONS OF LIAISON

Activity of structural divisions of universities within the project will be directed on elimination of the problems of cooperation revealed. In each of the university the separate plan of measures on the basis of the analysis of functioning of existing system of interaction is developed. Besides, this direction can include structural changes in Belarusian partner universities according to the project and correction of functions of structural divisions.

The specified direction is realized by each university according to its own program taking into account the existing structure and problems revealed.

It should be noted that at this stage of work expediency of the creation at universities of new department responsible for all questions, connected with interaction of educational institutions with the industrial enterprises because of their variety isn't revealed. In this regard, universities offered various ways of work improvement of their structural divisions without change of their quantity and regular structure.

3.1. Structural Divisions Activity of Vitebsk State Technological University

In Vitebsk State Technological University the section concerning liaison with industry at Scientific and Methodical Council is created. The structure of this section joins the staff of Educational and Methodological Office, Marketing Office, Human Resources Office, Transfer of Technologies Centre of Light Industry, Faculty of Qualification Improvement and Retraining Of Personnel, correspondence faculties and letting-out departments, Quality Management Services. The comprehensive analysis of the problems of system of interaction and joint development of the ways of their decision will allow to carry out creation of this section.

Section meetings are held at least 2 times a year. Solutions of the section are shown in the protocol and are brought to university management attention.

In Vitebsk State Technological University it is supposed to carry out the following actions directed on the increase of efficiency of student's externships.

1. Database formation of enterprises at which externship within the last 3 - 5 years took place, including short characteristics of the enterprise (contact information, manufacture capacities, the range of products), responses of students and guides of externship from university with the assessment of the level of externship organization at the enterprise was carried out. Specified information is provided by chairs in established form and is generalized by educational and methodical department in a paper or electronic look. The form of documents can be developed within the working group performing works on the draft of the program Tempus, together with sociological group. On the basis of information analysis of once a year they develop a rating of the enterprises from the point of view of externship organization.

2. Departments (at least, textile directions) make changes to programs of externships providing not less than 1 week within each of externship for development of work skills and 1 week - for obtaining of organizational and administrative skills (for example, work as a trainee of the foreman).

3. Departments prepare annexes to the contracts signed with the enterprises on externship realization. The appendix includes following sections:

- requirements to the creation of conditions for development of work skills and obtaining organizational and administrative skills according to externship program;
- list of required technological and economic information;
- options of individual tasks.

This application is developed on the basis of information available on chairs about the enterprises (further taking into account information from the developed database) and coordinated with the enterprise management at the same time with contract signing.

Within the project the specified actions can be carried out only by the chairs of textile profile. In case of positive result this experience can be extended and to other chairs.

The faculty of qualification improvement and retraining of personnel carries out works connected with the organization of remote form of education: analysis of requirements, conclusion of contracts, organizational and methodical maintenance.

For improvement of the process of graduates assignment of Vitebsk State Technological University the following actions at preservation of the actual of functions between structural divisions are offered.

1. Creation of the system in which all information on questions of distribution will be gathered in department of marketing and transferred to letting-out chairs - probably by means of electronic means of communication.
2. For the purpose of improvement of the level of training of specialists within this option it is offered to finish the questionnaires sent to the enterprises for studying of their opinion on university graduates. Information received within questioning is to arrive in dean's offices and on chairs for developing (not marketing department or sociological group) suggestions for improvement of training of specialists.

For the purpose of improvement of interaction processes in scientific sphere in Vitebsk State Technological University we propose to open a research branch laboratory of textile industry.

Partner enterprises:

- JSC "Vitebsk Carpets";
- JSC "Vitebsk Silk";
- RUPTE "Orsha linen mill";
- JSC "Mogotex";
- JSC "Lenta";
- JSC "Gronitex".

When forming the list of the partners it is considered that at JSC "Vitebsk carpets" there are branches of Departments of Natural and Man-Made Fibres Spinning (NMFS), Weaving and Management, at "Orsha linen mill" - educational scientific-industrial complex operates. Other listed enterprises constantly cooperate with Department of NMFS within scientific research performance.

Estimated sphere of researches:

- improvement of technological processes of textile production;
- development of the range and technological processes of production of textile materials of technical (special) purpose;
- expansion of the topic of nanotechnologies in textile industry;
- development of the range of functional textiles on the basis of use of electroconductive yarns;
- improvement of technological processes of processing of linen fibres, development of the range and production technology of textiles containing linen;
- development of new spinning methods;

- development of the range and manufacturing techniques of composite textile materials;
- development of technological processes of textile waste processing;
- development of assessment methods of quality of textiles.

Basic financing of the laboratory will be carried out with means of the Ministry of Education of Republic of Belarus (student's and postgraduate grants, state programs tasks of scientific researches, separate innovative projects, acquisition of unique scientific equipment) and concern "Bellegprom" (a sector task, scientific and technical programs, innovative projects). Also work financing within economic contracts with textile enterprises of the Republic of Belarus and contracts with foreign organizations is supposed. Except performance of financed works the staff of the laboratory can conduct basic researches within VPD plan for the purpose of creation of a scientific reserve for further financed projects performance.

In laboratory work taking into account the experience of interdepartment cooperation not only teachers, graduates and majors of Department of NMFS, but also representatives of chairs of weaving, chemistry, informatics, automation of technological processes and productions, technology and the equipment of machine-building production, and also the certification and tests center of VSTU will take part. The number of chairs involved in work performance, can be corrected taking into account current subject of research projects.

For research works performance the staff of laboratory has to have opportunity to use the equipment of chairs of university, included in the register of collective usage center.

Creation of laboratory will give conditions of sharing of personnel capacity of various chairs of university and material resources for the solution of actual tasks facing textile branch, and also for creation of scientific reserve for performance of work on perspective subject.

Efficiency of implementation of the project will be discussed at meetings of scientific and methodical council (October, 2014) and council of university (April, 2015). Besides, for March, 2015 at university council meeting the discussion of the organization of professional orientation work for involvement of entrants is planned for specialties connected with textile and light industry. This question directly concerns the subject of the project and can't be solved without interaction of universities and the industrial enterprises.

3.2. Activity of structural divisions of Mogilev State University of Food Stuff

At Mogilev State University of Food Stuff the following actions will be devoted to the subject of the project:

- meetings of department of chemical technology of high-molecular connections ;
- meetings of educational and methodical council for specialization "Technology of chemical fibers";
- meetings of the Council of Chemical and Technological Faculty;
- meetings of the Council of the Institute of Qualification Improvement and Retraining of Personnel;
- meetings of specially created section for coordination of interaction of structural divisions of university with the enterprises at University Council.

The subject of discussed questions:

- results of questioning of specialists of the enterprises, graduates, teachers and students of university;
- directions of improvement of training of students;
- directions of qualification improvement of teaching staff;
- updating of lecture courses according to current trends in industry;
- directions of externships improvement;
- directions of improvement of organization and carrying out course and degree design;
- directions of further interaction strengthening of enterprises and universities in the field of scientific researches;
- organization of qualification improvement training courses of specialists of enterprises.

Within the project the following types of works with the staff of the divisions which responsible for liaison with enterprises will be carried out.

1. The Department of Chemical Technology of High-Molecular Compounds (CT of HMC) realizes:

- interaction with enterprises concerning information obtained on modern achievements of equipment and technologies for the purpose of updating of contents (scopes) of lecture occupations;
- updating of methodical providing for increase of efficiency of passing of work practice by students at the enterprises making and processing fibrous materials;
- interaction between university and enterprises for the purpose of updating of subjects of degree projects (works) and their "approach" to production;
- interaction of externship guides on part of university and enterprises for the purpose of increase of their work efficiency;
- involvement of specialists of the enterprises to discussion of contents of training programs while they are compiled;
- discussion of subject content of first degree with specialists of enterprises;
- discussion of subject content of the second degree with specialists of enterprises;
- organization of training of graduates for concrete demands and tasks of enterprises;
- specialists of enterprises attraction to participation in educational process;
- updating of research work topics with the enterprises;
- organization and carrying out of staff training courses on improvement of qualification for enterprises;
- carrying out regular monitoring of satisfaction of consumers with educational services;
- carrying out regular monitoring of satisfaction of the enterprises at which graduates are assigned;
- information updating on the internet page of Department of CT of HMC in the aspect of interaction of university with enterprises;
- creation of English version of the Internet page of Department of CT of HMC;
- participation in section work at Council of university for coordination of interaction of structural divisions of university with the enterprises.

2. Educational and Methodological Office realizes:

- updating of standard documentation on the organization of passing of externships by students of correspondent faculty;

- analysis of information received as a result of monitoring of satisfaction of the enterprises with training of young specialists.

3. Qualification improvement and retraining of personnel Institute realizes:

- correspondence activation with enterprises customers of educational services for questions of organization of advanced training courses of executives and the experts having higher or secondary vocational education, and also courses of preparation, retraining and qualification improvement of employees;

- organization of advanced training courses and retraining of personnel on the basis of analysis of the results of questioning of management and specialists of the enterprises;

- carrying out advertizing campaign for organization of various courses.

4 . Human resources department realizes:

- carrying out regular market researches of requirements of enterprises in young specialists.

3.3. Activity of structural divisions of Belarusian State Economic University

At Belarusian state economic university the following actions are planned within which the discussion of questions on the project will pass.

In 2014-2015 academic year according to the draft of the main actions of university the discussion of questions concerning the project is planned.

Meetings of university Council	
January, 2015	About human resources of educational process
February, 2015	Research and development results for 2014 and tasks for staff prospects
March, 2015	About quality management system work at university and tasks on its improvement
April, 2015	About the organization and carrying out of internship at university, problems and directions to solve them
Administration meetings	
February 2015	About a condition of R&D on the Department of Merchandizing of Nonfoods
	About practical training of students of Correspondent Faculty
Meetings of Scientific and Methodological Council	
December 2014	About the organization and methodical ensuring of internship at the faculty of economics and trade management
Meetings of Educational and Methodological Council for Correspondence Course	
January 2015	About work of the Department of Economics of The Industrial Enterprises on methodical providing, the organization and carrying out of internships of students of correspondent faculty.
May, 2015	About the organization and methodical ensuring internship of students of tuition by correspondence at Faculty of The International Economic Relations.

At the meetings of Councils of faculties there will be discussed the problems of employment of experts, set formation on the basis of demands of the enterprises about human resources,

reports of the chairmen of state examination committees with the analysis of remarks and development of ways of their elimination. Dean's offices will organize professionally oriented work, the wide advertising company on involvement of entrants on preparation, retraining and professional development of human resources.

Departments at the meetings plan discussion within academic year of wide range of questions, concerning mutual works with enterprises, organizations and carrying out all types of internships, research work. Besides, coordination with customers of frames of educational and program documentation, subject course and theses, master theses is supposed.

Holding joint workshops and round tables on the basis of the enterprises and at university, participation of employees of BSEU in work of joint bodies of enterprises, in development of draft programs of organizations is planned.

In sight of departments there will be a discussion of implementation of existing contracts on cooperation and the conclusion of new ones, as well as with basic organizations, improvement of work of functioning branches of the departments and opening new ones.

When forming staff of the departments for a new academic year managers of departments define a circle of leading experts of sectors of national economy who need to be involved in educational process, for work as chairmen and members of state examination committees, heads of diplomas and master theses.

University as a whole and to letting-out departments in particular, have to solve a complex of tasks of organization and internship planning, coordination with enterprises of conditions of its passing.

Work on performance of joint research and development within state programs and the signed economic contracts will be continued.

On the basis of questioning analysis of teaching staff and students of university it is supposed to concentrate attention on the solution of following questions:

- training programs updating of disciplines taking into account the requirements of modern enterprise;
- improvement of qualification and training of teachers at hi-tech enterprises;
- improvement of quality of management by internship both from university, and from enterprise
- increasing of teachers awareness about an enterprise hardware for the purpose of definition of opportunities of carrying out internship of students on it and implementation of the program of internship;

- equipping university offices and laboratories with modern equipment;
- writing and editing textbooks and manuals for the disciplines studied, increasing a share of electronic editions;
- creation of conditions for specialized training of students on the basis of enterprises;
- carrying out exit occupations, excursions for junior students;
- including teachers and students in work on perspective projects of the enterprises;
- expansion of spheres of interaction of university and enterprises;
- exchange of information on the questions representing mutual interest.

In October, 2014 at university there will take place student's fair of vacancies with enterprises and organizations of various forms of ownership invited at which questions of interaction, pre-degree practice of students and future employment of graduates will be discussed.

In frames of quality management system functioning questionnaire of employers and graduates of the university will be carried out in period since September 2014 till April, 2015 concerning their satisfaction with the quality of provided services.

Implementation of the presented action program will allow to strengthen contacts of university and real sector of economy subjects, in turn, will promote improvement of quality of training of specialists.

4. THE ORGANIZATION OF WORKSHOPS FOR RESULTS OF THE PROJECT REPRESENTATION TO STAKEHOLDERS, AS WELL AS FOR ENTERPRISES OF OTHER BRANCHES

In different regions of Belarus there will pass six workshops to which representatives of educational institutions, industrial administration and governing bodies will be invited. The purpose of the workshops is to form the main direction of project results usage and the support of transfer of the concept of the project both to textile enterprises, and neighbor sectors of Belarus industry. Representatives of Kaunas technical university will participate in these workshops as the representative of partners of ES.

Vitebsk state technological university holds workshops in Vitebsk and Grodno, the Mogilyov state university of the food technologies- in Mogilyov and Svetlogorsk (Gomel region), the Belarusian state economic university - in Minsk and Baranovichi (Brest region).

The choice of a place of a workshop is carried out taking into account the arrangement of universities and the largest enterprises of the region concerning subject of the project.

In Vitebsk the workshop will be hosted in VSTU in February 2015. To participate in this workshop apart from partner-representatives of the project the personnel of next textile enterprises will be invited:

- JSC «Vitebsk carpets» (Vitebsk);
- JSC «Vitebsk Silk Plant» (Vitebsk);
- JSC «Classics of the fashion industry » (Vitebsk);
- RUPTE «Orsha linen mill» (Orsha);
- JSC «Charovnitsa» (Vitebsk);

-enterprises for production of textile fibers and threads

- factory «Polimir» plant of JSC «Naftan» (Novopolotsk);
- JSC «Polotsk-Steklovolokno» (Polotsk);
- JSC «Vitebsk regional linen» (Vitebsk);
- JSC «Dubrovno flax favtory» (Dubrovno);

- garment enterprises

- JSC «Znamya industrializatsii» (Vitebsk);
- KUPP «Vitebchanka» (Vitebsk);
- JSC «Svitanak» (Orsha);
- JSC «Dinamo Program Orsha» (Orsha);

- JSC «Imelda» (Vitebsk);
- footwear enterprises
 - COOO "Marko" (Vitebsk);
 - SOOO "Belvest" (Vitebsk).

In Grodno the workshop will be organized at JSC Groniteks in February, 2015. For participation in this workshop except representatives of the partners of the project the staff of the following enterprises will be invited:

- textile enterprises
 - JSC «Gronitex» (Grodno);
 - Company «Conte Spa» (Grodno);
 - JSC «Slonim Worsted Spinning Mill» (Slonim);
 - factory "Textilschik» (Slonim);
 - Private manufacturing unitary enterprise «Romgil-Tex» (Slonim);
- enterprises for production of textile fibers and threads
 - company «Chemical fiber» of JSC «Grodno Azot» (Grodno);
 - JSC «Dvoretzky flax factory» (Palace);
 - JSC «Karelichi flax factory» (Karelichi);
 - JSC «Oshmyany flax factory» (Oshmyany);
- garment enterprises
 - JSC «Elod» (Grodno);
 - JSC «Belkredo» (Novogrudok);
- footwear enterprises
 - JSC «Grodno Shoe Factory «Neman» (Grodno);
 - JSC «Lida Shoe Factory» (Lida).

In Minsk the workshop will take place in Belarusian state economic university in February, 2015. For participation in this workshop the representatives of the following enterprises and the organizations will be invited:

- textile enterprises
 - JSC «Sukno» (Minsk);
 - JSC «Kamvol» (Minsk);

- JSC «Alesya» (Minsk);
 - JSC «Kupalinka» (Soligorsk);
 - JSC «Svitanak» (Zhodino);
 - JSC Knitting Factory «Areola» (Minsk);
- enterprises for manufacture of textile fibers threads
- JSC «Minobllen» (Minsk);
 - JSC «Nesvizh-linen» (Gorodey);
- garment enterprises
- JSC «Elema» (Minsk);
 - JSC «Veras» (Minsk);
 - JSC «Borisov Garment Factory» (Minsk);
 - JSC «Milavitsa» (Minsk);
 - JSC «Dzerzhinsk Garment Factory «Éliz» (Dzerzhinsk);
 - JSC «Kalinka» (Soligorsk);
- footwear enterprises
- JSC «Luch» (Minsk);
 - JSC «Sivelga» (Minsk);
 - JSC JV «Otiko» (Minsk);
 - IChUPP «Asset shoes» (Minsk);
- other enterprises and organizations
- JSC «Galanteya» (Minsk);
 - JSC «Minsk production tanning association» (Minsk);
 - JSC «Fashion Center» (Minsk);
 - JSC «Trikotazhtorg» (Minsk);
 - JSC «Minsk Experimental Fitment Plant» (Minsk);
 - RUP «Scientific Researches Center of Light Industry» (Minsk).

Holding a workshop in Brest region is planned in conditions of JSC «Baranovichi production cotton association» for March, 2015. For participation in this workshop the representatives of the following enterprises and the organizations will be invited:

- textile enterprises
- JSC «Baranovichi manufacture cotton association» (Baranovichi);
- JSC «Pinsk industrial and trade association «Polesye» (Pinsk);

- JSC « Brest Carpets » (Brest);
- JSC «Kobrin Spinning Weaving Mill «Ruchayka» (Kobrin);
- JSC «Brest stocking plant» (Brest);
- enterprises for production of textile fibers and threads
 - JSC «Ivatsevichi flax factory» (Ivatsevichi);
 - JSC «Pruzhana flax factory» (Pruzhana);
 - JSC «Lyakhavichy flax factory»(Lyakhavichy);
- garment enterprises
 - JSC «Baranovichi Garment Factory» (Baranovichi);
 - JSC «Sewing Firm «Lona» (Kobrin);
- footwear enterprises
 - JSC «Joint Belarusian-Spanish Venture «Belkelme» (Beloozersk);
- other enterprises and organizations
 - JSC «Pinsk Plant of Imitation leather» (Pinsk).

In Mogilyov the workshop will take place in September, 2015 in Mogilev State University of Food Technologies. Staff of the following enterprises will be invited to a workshop:

- textile enterprises
 - JSC «Mogotex» (Mogilyov);
 - JSC «Lenta» (Mogilyov);
 - JSC JV «Sopotex» (Mogilyov);
 - JSC «Beltex» (Mogilyov);
 - JSC «Makhina-TST» (Mogilyov);
 - ODO «Tekhnoteks» (Mogilyov);
 - JSC « Bobruiskjtrikotazh» (Bobruisk);
 - JSC «Politex» (Mogilyov);
- enterprises manufacturing textile fibers and threads
 - JSC «Mogilevkhimvolokno» (Mogilyov);
 - JSC «Holding Obllen» (Mogilyov);
 - JSC «Hotimsk flax factory» (Hotimsk);
 - JSC «Gorkilen» (Hill);
 - JSC «MstislavlIlen» (Mstislavl);

- garment enterprises

- JSC «Mogilyov Sewing Firm «Vyasnyanka» (Mogilyov);
- JSC «Slavyanka» (Bobruisk);
- JSC «Zhlobin Garment Factory» (Zhlobin);

- footwear enterprises

- JSC «Shoes» (Mogilyov);
- SOOO branch factory of the special footwear «Work – the New Line» (Bobruisk);

- other enterprises

- JSC «Yutanol» (Mogilyov);
- JV JSC «Mogilev chemical combine «Dawn» (Mogilyov).

In Gomel region holding a workshop is planned for October, 2015 under production conditions by JSC «Svetlogorskhimvolokno». Specialists of the following enterprises will participate in the workshop:

- textile enterprises

- JSC «8 March» (Gomel);
- JSC «Vetka Cotton Spinning Factory» (Vetka);
- JSC «Belfa» (Zhlobin);
- JSC «Rechitsa tekstil» (Retchitsa);

enterprises for production of textile fibers and threads

- JSC «Svetlogorskhimvolokno» (Svetlogorsk);
- JSC «Gomellen» (Gomel);
- «Korma flax factory» (Korma);

- garment enterprises

- JSC «Komintern» (Gomel);
- JSC «Zhlobin Garment Factory» (Zhlobin);
- JSC «Mozyr Garment Factory «Nadeks» (Moyzr);

- footwear enterprises

- SOOO «GOF «Trud-Stetskevich-Adamantan» (Gomel);
- JSC «Trud» (Gomel);

- other enterprises

- JSC «Svetlogorsk Pulp and Board Mill» (Svetlogorsk);
- JV «Amipak» (Buda-Koshelevo).

Representatives of the Department of education, sports and tourism of regional committees and regional organizations of labor union of workers of light industry will be also invited to workshops.

Within the workshops it is planned to discuss with all stockholders the following actual issues connected with the interaction of universities and industry:

- the existing problems of interaction revealed as a result of questionnaire of specialists of the enterprises, graduates, teachers and students of university, including:
 - requirements imposed by the industry to young professionals;
 - prior directions of cooperation of enterprises and universities;
 - factors interfering more effective interaction of enterprises and universities;
 - problems in the field of the internship organization at enterprises;
- the directions of further strengthening of interaction of enterprises and universities in the field of training of young professionals;
- the directions of further strengthening of interaction of the enterprises and universities in the field of improvement of staff qualification of enterprises;
- the directions of further strengthening of interaction of the enterprises and universities in the field of improvement of training courses;
- the directions of further strengthening of interaction of enterprises and universities in the field of scientific researches;
- about helping university in strengthening of their material base.

APPENDIX

APPROVED BY
The Chairman of Concern «Bellegprom»

_____ N. V. Efimchik

STATUTE

OF COORDINATION COUNCIL ON THE SUPPORT OF TEXTILE EDUCATION
AT BELARUSIAN STATE CONCERN OF PRODUCTION AND SALE
OF LIGHT INDUSTRY GOODS "BELLEGPROM"

1. BASIC PROVISIONS

1.1. The coordination council on the support of textile education (further Council) is created at the Belarusian State Concern of Production and Sale of Light Industry Goods (further Concern) according to chairman's order and is the coordination and consultative and advisory and expert body operating on a voluntary basis.

1.2. The council in the activity is guided by the Constitution of Republic of Belarus, other legislative acts, the Statute of the Concern and present Provisions.

1.3. The purpose of creation of the Council - is the support of textile education in higher educational institutions of the Republic of Belarus, interaction strengthening between enterprises of textile and light industry and higher educational institutions, development of offers and recommendations about questions of development of interaction, definition of the level of performed works, assessment of their practical importance.

1.4. The council carries out the same policy for all enterprises which are parts of the Concern in the field of development of their interaction with higher educational institutions of the Republic of Belarus.

1.5. The main functions of the Council are the development of actions for textile education support and to interaction strengthening between the enterprises and higher educational institutions, control of their performance and the analysis of efficiency of these actions.

1.6. The Council carries out the activity together with the educational institutions with representatives in the Council, management of the enterprises for production of textile products and chemical fibers.

1.7. The structure of Council is approved by the Chairman of Concern.

1.8. The enterprises of textile and light industry of the Republic of Belarus provide the support of the Council according to objectives.

1.9. Decisions of the Council have consultatory and advisory nature.

1.10. Performance by the members of the council of its functions is carried out on a free of charge basis.

1.11. Council isn't a legal entity.

2. THE MAIN OBJECTIVES OF THE COUNCIL

2.1. Definition of long-term and short-term objectives and development of strategy of interaction development between educational institutions and the textile enterprises.

2.2. Policy coordination in the field of support of textile education in the Republic of Belarus.

2.3. Preparation and present for consideration in the Council of experts for scientific and technical policy of the Concern of the questions connected with interaction strengthening.

2.4. Preparation of scientifically reasonable recommendations about the choice of prior directions of cooperation development between enterprises and educational institutions.

2.5. Assessment of domestic and foreign experience in interaction area between enterprises and educational institutions and development of recommendations about its use.

2.6. Preparation of offers upon association of efforts of high school, sector and commercial organizations directed to develop problematic tasks of interaction, strengthening of communication of scientific researches with practical activities of the enterprises.

2.7. Participation in youth career guidance on receiving of higher textile education, and also in assignment and graduates employment.

2.8. Development of suggestions for improvement of educational process of training of specialists for textile enterprises.

2.9. Assistance in material base strengthening of educational institutions which are carrying out training of specialists for textile enterprises.

2.10. The analysis of carried-out works on interaction strengthening.

3. RIGHTS OF THE COUNCIL

The Council has the right:

3.1. To create commissions for solution of specific objectives upon interaction strengthening. The commissions are created upon the decision of the Council for performance of separate tasks. For participation in the commissions the experts who aren't members of council can be attracted. Staff of the commissions, their purposes and tasks are defined by the Council.

3.2. To hear heads of created commissions connected with the development of interaction.

3.3. In coordination with the Concern to request information necessary for work which isn't a trade secret, from higher educational institutions and the textile enterprises.

3.4. To attract by agreement for the analysis, consultations, preparation and consideration of experts questions of the corresponding profile from the ministries, departments, the enterprises and other organizations.

4. STRUCTURE AND ORGANIZATION OF THE WORK OF THE COUNCIL

4.1. The Council is formed as a part of the Chairman, vice-chairman, secretary and members of the council.

4.2. The work of the Council is headed by the Chairman of the board, and in his absence - by the vice-chairman.

4.3. Chairman of the Council:

- directs meetings of Council and approves its decisions;
- defines the main activities of Council and organizational forms of its work;
- submits for consideration of Concern of the recommendation, expert opinions, state-of-the-art reviews, reports and the conclusions prepared by Council.

4.4. The Council gathers for the meetings as required, but at least once a year.

4.6. The decisions are made by the majority vote after voting and made out by the protocol which is signed by the Chairman (vice-chairman) and the secretary of Council and is stored at the secretary.

4.5. At meetings of Council only his approved members can take part in vote. The member of council has no right to delegate the powers to other person, membership in Council is personal.

4.7. The solution of operational issues which are within the competence of the Council, the Chairman, and in his absence the vice-chairman, on the basis of direct personal poll of the members of the council without carrying out meeting of the Council can be accepted.

4.8. The members of the council participate in its work without separation from primary manufacture and office activity. Members can be awarded for active participation in Council work by the chairman of the Concern.

4.9 . Meeting of the Council can be held in form of joint presence, videoconferences, selector meetings or in correspondence mode.

4.10. Changes and additions in present Provisions are made by Concern orders.

4.11. Changes in Council structure (except for the Chairman and vice-chairman) are approved by decisions of the Council. The chairman and vice-chairman are appointed and released by Concern orders.

4.12. The structure of the Council is approved for the period of 3 years.



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It is recommended to approval by Scientific and Technical Council of VSTU
May 20, 2014, protocol No. 3.