



**Videoconference: Coordination Meeting on Realisation of Erasmus+ Project Trans-Regional Environmental Awareness for Sustainable Usage of Water Resources (TREASURE-WATER)**

Date: 21st June 2016

Organiser: Tyumen State University

Agenda

1. On the forms of cooperation with companies and different public institutions in the field of transboundary water management
2. On the project working groups
3. On the data bases of the existing courses / modules (puzzle-directory).
4. On development of a unified questionnaire and conduction of a survey of organizations and enterprises selected as project partners
5. On a unified information database for the project
6. On dissemination of the project activities on the Internet

Welcome speech of Dr Galina V. Telegina, the project coordinator for partner universities

Introduction of participants of the coordination meeting

Discussion

TSU: V.A. Zemtsov presented a list of organizations with which they are cooperating in the field of water management.

EKSU: A.B. Myrzagalieva presented a list of public institutions with which their University cooperates. A round table was held at EKSU to discuss strengthening of cooperation in the rational and efficient use of water resources of East Kazakhstan region, with participation of partners (employers). Training courses in the field of transboundary water management are planned for 2016-2017.

ASU: T.V. Antyufeeva reported that a list of potential employers in the field of water management had been updated, a new questionnaire for employers had been created, a new undergraduate program with a double diploma in "Rational use of water" had been developed. Masters' program in "Management of water use" is implemented, after which graduates usually become heads of organizations and enterprises in the field of water management. An open list of partner organizations was presented.

YuSU: S.G. Pyatkov presented a list of organizations in the field of water management with which the University cooperates. As coordinator of the project from the YuSU part was

appointed Prof E.D. Lapshina, Director of the SEC "Dynamics of Environment and Global Climate Change". The project will involve experts from SEC, Department of Ecology and Environmental Sciences, Department of Geology.

ENU: R.R. Beisenova presented a list of partners in the field of water management.

TyuSU: N.V. Zhrebiatieva presented a list of partners in the field of water management. A round table was held with employers and representatives of the bodies concerned in the field of water management and water resources management.

A motion was brought concerning formation of working groups within each high school to establish working groups in key areas of the project activity:

- Development of a strategy for cooperation with companies in the field of transboundary water management and establishment of strategic partnerships with universities, companies and government authorities.
- Creation of information resources on environmental and legal aspects of water resources management.
- Development of training courses in accordance with the demands of employers in the water sector.

A coordinator from the University falls under the inter-university working group and the international working group.

EKSU: The working group is formed; changes in accordance with the proposals brought will be made.

TSU (question): Is it obligatory to master the English language for members of inter-university working groups?

TyuSU (answer): Knowledge of a foreign language is welcome.

ASU (question): When will the financing of the project take place?

TyuSU (answer): We are now at the stage of signing of partnership agreements by the project partners. The financing is impossible prior to the signing of the agreements by all parties.

### Motions brought

TSU:

1. Develop a methodology for multi-parameter water protection zoning of pools of small and large rivers on the basis of geo-information modelling and landscape-hydrological analysis in order to minimize the negative impact of economic activity on the ecological state of water resources in Western Siberia and Kazakhstan.
2. Create a comprehensive ecological and water management GIS «Treasure-Water». As the basic format can perform the most versatile GIS format - the Shape (Shape file), as well as a base SC - SC Global WGS 84 (the Regulation *On the procedure, the list of information and the right to add information in the GIS «Treasure-Water»* will be developed later).

ENU: Attention should be drawn to the fact that our project deals with transboundary water management and that should determine the approach to the formation of subjects of training courses and questionnaires for employers. It is necessary not only to bring together all the courses, modules, and programs in water management currently existing in the partner institutions, but also - and most importantly - to develop a new subject matter, introducing new subjects, aimed at coverage of transboundary water problems.

TyuSU: There must be a connection between science and education. It is also necessary to use different platforms to draw attention to the problems of cross-border (including interregional) water management.

ASU: Initiate project members to participate in the international conference "Water Resources of Central Asia and their use" (Almaty, 22-24 September, 2016).

EKSU: Create in each partner institution, in addition to the three key areas, a working group on technical support of the project.

TyuSU: Initiate the participation of members of the working group from TyuSU in the International scientific and practical conference "BRICS Water Forum" (Moscow, 29-30 September, 2016) in the framework of co-financing of the Erasmus+ project, and in the meeting of Rosvodokanal (Tyumen, 27- 28 June, 2016).

### Decisions

1. Optimize the lists of the inter-university working groups on major activities of the Erasmus+ project within 10 days after the coordination meeting (30th June 2016). Information shall be sent to the address of all participants (mandatory copy to Galina V. Telegina, Natalia V. Zherebiatieva, and Natalia N. Dzida).
2. Finalise the formation of the working groups for the main directions of the project activity:
  - Continue the development of a strategy for cooperation with companies in the field of transboundary water management and establishment of strategic partnerships with universities, companies and government authorities;
  - Intensify work on the collection of information resources on environmental and legal aspects of water resources management;
  - Development of training courses in accordance with the demands of employers in the water sector;
  - Ensure technical support for the project.
3. Intensify efforts to create a database of implemented modules / courses in the field of water management in each partner institution within 10 days after the meeting. Information shall be sent to the address of all participants (mandatory copy to Galina V. Telegina, Natalia V. Zherebiatieva, and Natalia N. Dzida).
4. Dissemination: Continue provisioning the contents of web pages of high schools on the Internet devoted to the Erasmus+ project. References on materials published in the media and on the websites of the project shall be sent to the address of all participants (mandatory copy to Galina V. Telegina, Natalia V. Zherebiatieva, and Natalia N. Dzida).
5. Consider and discuss in working groups the submitted proposals in order to assess their feasibility and involvement of the consortium members (the resources area, the approximate amount of work, costs, personnel), provide for further discussion and decision.