W3. LOGICAL FRAMEWORK MATRIX – LFM

Wider Objective: *What is the overall broader objective, to which the project will contribute?* • Enhancement of quality and relevance of higher education in Russian Federation and increasing convergence with EU developments through elaboration of qualification framework	**Indicators of progress:** *What are the key indicators related to the wider objective?* • Accreditation of Russian partner universities by the Federal Education and Science Supervision Service • Number of signed agreements with EU universities	**How indicators will be measured:** *What are the sources of information on these indicators?* • Accreditation decisions • Reports of International Relation Offices	
Specific Project Objective/s: *What are the specific objectives, which the project shall achieve?* • Comparative analyses of existing standards and methodologies of QF development in food science • Development of sector QF for food science studies at Russian universities • Training courses on developing and implementing new study programs compatible with QF in food science	**Indicators of progress:** *What are the quantitative and qualitative indicators showing whether and to what extent the project's specific objectives are achieved?* • Sectoral Qualifications Framework introduced in Russian Federation • Relevant study programs modernized • Upgraded qualifications of graduates matching labour market needs	**How indicators will be measured:** *What are the sources of information that exist and can be collected? What are the methods required to get this information?* • Approval decision of the Ministry of Education and Science of Russian Federation • New study catalogues • Lower graduate unemployment figures	**Assumptions & risks:** *What are the factors and conditions not under the direct control of the project, which are necessary to achieve these objectives? What risks have to be considered?* • Support of the Ministry of Education and Science of Russian Federation Commitment to changes
Outputs (tangible) and Outcomes (intangible): • *Please provide the list of concrete DELIVERABLES - outputs/outcomes (__grouped in Workpackages__), leading to the specific objective/s.:* WP1. Comparative analyses of existing standards and methodologies of sector Qualifications Framework (QF) development in the area of food science 1.1 Report on QF development in EU partner countries 1.2 Report on QF development in Russian Federation 1.3 Report on RF employers opinion on QF development WP2. Development of QF in the area of food science in RF 2.1 Developed draft QF with a view to WP1	**Indicators of progress:** *What are the indicators to measure whether and to what extent the project achieves the envisaged results and effects?* • New study programs introduced • Increased student enrolment • Graduates diplomas • University teachers and stakeholders retrained • Interned database created • Existing image of the project • Good communication between project partners	**How indicators will be measured:** *What are the sources of information on these indicators?* • Recognition of new study programs by partner universities • New study program course catalogues • Student enrolment reports • Retraining courses teaching materials • Tempus project reports and meetings minutes • Individual Mobility Reports	**Assumptions & risks:** *What external factors and conditions must be realised to obtain the expected outcomes and results on schedule?* • Institutional support from partner universities • Recognition of new study programs by university authorities • Policy consensus at partner universities • Resistance to changes • Staff continuity

reports 2.2 Consulted and updated version of QF 2.3 Self-certification of QF compatibility with EHEA WP3. Capacity building - creation of training centers 3.1 Created training centers at partner universities 3.2 RF partner universities staff re-trained 3.3 Developed information database WP4. Development of training courses on developing and implementing new study programmes compatible with QF in food science 4.1 Training courses developed WP5. Implementation of training courses on developing and implementing new study programmes compatible with QF in food science 5.1 Implemented training courses WP6. Quality control and monitoring 6.1 Monitored of project management 6.2 Assessed project deliverables WP7. Dissemination 7.1 Developed project web-site 7.2 Reports on project results and other publications 7.3 Dissemination events WP8. Project management 8.1 Smoothly implemented project			

Activities:	Inputs:		Assumptions, risks and pre-conditions:
What are the key activities to be carried out (__grouped in Workpackages__) and in what sequence in order to produce the expected results?	*What inputs are required to implement these activities, e.g. staff time, equipment, mobilities, publications etc.?*		*What pre-conditions are required before the project starts? What conditions outside the project's direct control have to be present for the implementation of the planned activities?*
WP1 Comparative analyses of existing standards and methodologies of sector Qualifications Framework (QF) development in the area of food science - 1.1.1 Analyzing of QF development in EU partner countries - 1.2.1 Analyzing of QF development in Russian Federation - 1.3.1 Analyzing of RF employers opinion on QF development WP2 Development of QF in the area of food science in RF - 2.1.1 Developing of draft QF with a view to WP1 reports - 2.2.1 Consultation and updating of QF - 2.3.1 Self-certification of QF compatibility with EHEA - 2.3.2 Adaptation of the final version of sector Qualifications Framework by the Ministry WP3 Capacity building - creation of training centers - 3.1.1 Establishment of partner universities training centers - 3.1.2 Purchasing of equipment - 3.2.1 Partner universities staff retraining - 3.3.1 Developing of information database WP4 Development of training courses on developing and implementing new study programmes compatible with QF in food science - 4.1.1 Developing of training courses - 4.1.2 Developing of course materials WP5 Implementation of training courses on developing and implementing new study programmes compatible with QF in food	** WP 1* <u>Staff:</u> P18 45d, P1 20d, P2 25d, P3 25d, P4 10d, P5 10d, P6 10d, P7 10d, P8 20, P9 10, P10 10d, P11 15d, P12 25d, P13 20d, P14 20d, P15 8d, P16 4d, P17 4d, P19 5d, P20 8d, P21 5d <u>Travel:</u> PC-EU 9 flows (4 days) EU-PC 5 flows (7 days) EU-EU 11 flows (4 days) PC-PC 16 flows (3 days) <u>Printing</u>: - report on QF development in EU partner countries, - report on QF development in RU - report on RF employers opinion on QF development ** WP2:* <u>Staff:</u> P18 65d, P1 40d, P2 50d, P3 50d, P4 10d, P5 10d, P6 10d, P7 10d, P8 20d, P9 30d, P10 10d, P11 25d, P12 50d, P13 35d, P14 35d, P15 20d, P16 8d, P17 8d, P19 10d, P20 20d, P21 10d <u>Travel:</u> PC-EU 8 flows (4 days) EU-PC 20 flows (4 days) EU-EU 7 flows (4 days) PC-PC 10 flows (4 days) <u>Printing:</u> - draft QF with a view to WP1 reports - consulted and updated version of QF - report on self certification of the compatibility of the developed QF with the EHEA qualification framework		• Support from partner universities authorities • Active involvement of teaching and administrative staff at partner universities • Continuity of personnel at partner universities • Support of the Ministry • Sufficient interest of students in new study programs • Study programs content matching labour market needs

science - 5.1.1 Implementation of training courses - 5.1.2 Evaluation of training courses WP6 Quality control and monitoring - 6.1.1 Monitoring the project progress with the list of all planned outcomes including the delivery dates and the project milestones - 6.1.2 Performing peer reviews - medium-term progress reports delivered by WP leaders to the Contractor and Steering Committee - 6.1.3 Performing internal institutional evaluation – short-term reports carried out by Institutional Project Coordinators (IPC) - 6.1.4 Performing external evaluation – reports carried out by P19 - 6.1.5 Executing monitoring visits - 6.2.1 Monitoring the project progress with the list of all planned outcomes including the delivery dates and the project milestones - 6.2.2 Performing peer reviews - quality monitoring of the outcomes reports delivered by WP leaders to the Contractor and Steering Committee - 6.2.3 Performing internal institutional evaluation – the assessment of the outcomes reports carried out by IPC submitted to PC Faculty boards - 6.2.4 Performing external evaluation – reports carried out by P19 - 6.2.5 Monitoring of the quality of the performed mobilities by WP6 leader WP7 Dissemination - 7.1.1 Creation of the project web-site - 7.1.2 Update of the project web-site with reports, guides, regulations - 7.1.3 Creation of the facebook account - 7.2.1 Preparation of minutes of meetings - 7.2.2 Issuing e-newsletter - 7.2.3 Disseminating of the guides of instruction published in WP2	*WP3* Staff: P13 20d, P1 50d, P2 20d, P3 20d, P4 20d, P5 20d, P6 20d, P7 20d, P10 20d, P14 20d, P15 55d, P16 30d, P17 30d, P18 60d, P20 55d, P21 5d Travel: PC-EU 30 flows (4 days, and 7 days) EU-PC 13 flows (7 days) Equipment: Interactive board SMART BOARD 680i3 with projector Unifi 55 (MSUAB, MSUFP, SSAU, OSAU, PSUE, SPSUR, KEMIFS&T) - Laptop Lenovo Think Pad T510 (MSUAB, MSUFP, SSAU, OSAU, PSUE, SPSUR, KEMIFS&T) - Projector Epson EH-TW2900 (MSUAB, MSUFP, SSAU, OSAU, PSUE, SPSUR, KEMIFS&T) - 15 Computer sets Dell Precission T1500 with monitors LCD 22" (MSUAB, MSUFP, SSAU, OSAU, PSUE, SPSUR, KEMIFS&T) Printing: Printing of teaching materials. *WP 4:* Staff: P2 30d, P1 20d, P3 30d, P4 15d, P5 15d, P6 15d, P7 15d, P10 15d, P13 20d, P14 20d, P15 15d, P16 5d, P17 5d, P18 40d, P19 5d, P20 15d, P21 5d Travel: PC-EU 6 flows (7 days) Printing: Printing of teaching materials. Other costs: Translation of teaching materials. *WP 5:*

- 7.2.4 Preparing the leaflet about the project results - 7.3.1 Integrating dissemination activities in the training courses organized within WP3 and WP5 - 7.3.2 Organization of the closing conference - 7.3.3 Annual conferences organization by P13, P14 and P19 providing the sustainability of the project results WP8 Project management - 8.1.1 Planning - 8.1.2 Executing - 8.1.3 Informing	Staff: P14 10d, P1 10d, P2 20d, P3 20d, P4 20d, P5 20d, P6 20d, P7 20d, P10 20d, P13 10d, P15 5d, P16 5d, P17 5d, P18 15d, P20 5d, P21 5d Travel: PC-PC 140 flows (7 days) *WP 6: Staff: P1 20d, P2 20d, P3 10d, P4 10d, P5 10d, P6 10d, P7 10d, P8 5d, P9 5d, P10 10d, P11 5d, P12 5d, P13 10d, P14 10d, P15 5d, P16 5d, P17 5d, P18 5d, P19 5d, P20 5d, P21 5d Travel: EU-PC 5 flows (7 days) Printing: Printing of report. *WP 7: Staff: P19 14d, P1 34d, P2 38d, P3 28d, P4 14d, P5 14d, P6 14d, P7 14d, P10 14d, P13 26d, P14 26d, P15 12d, P16 12d, P17 12d, P18 14d, P20 12d, P21 5d Travel: EU-PC 20 flows (4 days) Printing: Printing of leaflet about the project results *WP8: Staff: P1 468d, P2 270d, P3 7d, P4 3d, P5 3d, P6 3d, P7 3d, P8 3d, P9 3d, P10 3d, P11 3d, P12 3d, P13 3d, P14 3d, P15 3d, P16 3d, P17 3d, P18 3d, P19 3d, P20 3d, P21 3d Travel: EU-PC 11 flows (4 days) EU-EU 4 flows (4 days) PC-PC 5 flows (4 days) Equipment:		

	Copy machine Kyocera Task Alfa 221 copying A3 (MSUAB) Printing: Printing of reports. Other costs: Bank charges.		