Attachment III

CHINA

Faculty of Social Sciences
Faculty of Law
Faculty of Science
Faculty of Mathematics and Physics

1. Relevance of the strategy

Faculty of Social Sciences
The main objective of the project is an intensification of cooperation with Chinese universities based on existing agreements (Beijing University, Renmin University) and expanding the partnerships to other top-ranking academic institutions where working contacts have already been established (Fudan University, Tsinghua University, Beijing Foreign Studies University, State University of Beijing). The contacts are highly important first because there has been a rising interest in China in European affairs and global security. Chinese economy and political influence and its direct impact on Europe need to be studied intensely on both sides. Also, there is a rising number of Chinese students in Europe and the support and development of academic structures at the university as well as national level is urgent. 

Shifting geopolitics and geoeconomics continuously ensure the growing relevance of the Asia-Pacific region. Chinese universities provide highly important angle from which to access the region and its complex issues. Existing formal framework secured through the inter-university agreement provides an excellent starting point for intensified cooperation.

Moreover, researchers from the Department of International Relations have long established and nurtured working contacts with other important venues of Chinese academic life, including precious experience with incorporating these partners in multilateral, EU-funded projects. Previously, members of the department (alongside colleagues from the Institute of Economic Studies) have cooperated with the East China Normal University in Shanghai in the context of the 6th Framework Programme. Currently, the department acts as a coordinator for the Charles University in the LIBEAC (Liberalism In Between Europe and China) project funded through the 7th Framework Programme of the European Union, in which Beijing University and Tsinghua University also participate. Given the specific context which combines an overall research design with a mobility scheme (LIBEAC is a part of the PEOPLE-IRSES section of the 7thFP), it is only natural to build on this experience in order to promote further, more regular academic mobility which will focus on themes of common research interest, as well as on promoting student exchange. On an individual level, working relations have also existed with the Fudan University in Shanghai.

Our ambition is also to promote cooperation in the area of Economics with a couple of top universities in China, including Fudan University and Beijing University (especially HSBC Business School). A strong link to major academic institutions in this highly growing academic world will largely increases attractiveness and international dimension of the Faculty of Social Sciences, Charles University.

The project proposes to receive two Master students, who are sufficiently prepared concerning language skills and economics background to study at the Faculty of Social Sciences, Charles University and to send one Ph.D. student who can expand his or her research; additionally, there should be an exchange of one teacher, who would be able to disseminate his or her research or knowledge through research seminars or regular class teaching.
Faculty of Law
Chinese enterprises have become key players in many business transactions and this is reflected also in the interest of Czech law students to get the possibility to study Chinese law and in the interest of their counterparts from China to get the basic insight into the system of European law. Our Faculty has successful cooperation mainly with China University of Political Science and Law (CUPL), contacts are maintained also with Wuhan University.

Faculty of Science
INORGANIC CHEMISTRY
Proposed collaboration will be useful for both parties which will profit from exchange of students and teachers. The laboratory of nanomaterials at the Department of Inorganic chemistry (Faculty of Science, Charles University) has quite good tradition in the collaboration in the frame of European Erasmus programme. Each year, several students from different countries effectuate his diploma thesis works or practical stages here. Up to date, five Diploma theses of foreign students worked out in Prague was successfully defended after their returning back to home universities. Possible stay of Chinese students and staff will lead not only to exchange of knowledge with the Czech students but also with the Erasmus students actually present at our department. Moreover, Chinese students will have opportunity to do some part of the work at European facilities devoted to material studies as ILL and ESRF in Grenoble, PETRA in Hamburg, Forschungszentrum Julich etc. The stay of students and staff in Partner Country will also lead to large exchange of knowledge and experiences, because the Beijing universities, Tsinghua and Beijing University are worldwide known for its high level of Natural Science. These Universities accommodate each year many students from abroad, mainly from neighbour countries, and possible stay of Programme country staff will have impact to them.

Institutions from Partner Country:
Tsinghua University, Beijing, China
Peking University, Beijing, China

ORGANIC CHEMISTRY
The project will enable exchange of students as well as the teaching staff that will promote mutual exchange of ideas. Firstly, shorts stays in the hosting laboratories will enable students to participate on research project studied. Secondly, working on different or related projects will enable students to broaden horizons of their scientific as well as cultural knowledge. Thirdly, exchange of teaching staff will promote mutual understanding and it could also lead to joint project, which is highly desirable. Higher education institution involved:
a) Peking University, Beijing
The applicant has personal and professional contacts in all of these institutions.

Faculty of Mathematics and Physics
There exists a long-term collaboration between Charles University in Prague and other prestigious universities in the areas of applied mathematics, physics or computer science. It is always beneficial for the partnering institutions to have the opportunity to give or receive expertise trainings on new methods, solutions or sharing knowledge like (lattice theory and general algebraic systems, recently in Constraint Satisfaction Problem etc.).
Some of the partner universities with cooperation experience and/or in negotiation:
Shanghai Jiao Tong University, China
The groups of the institutions are world leaders in structural graph theory, graph polynomials. Educational exchange on the scientific cutting edge is highly desirable and relevant.
Some of the partner universities with cooperation experience and/or in negotiation:
IHEP Peking, China

2. Quality of the cooperation arrangements
Faculty of Social Sciences
Premises of successful cooperation are based first on number of formal agreements with Chinese universities, then on projects arising as a matter of other educational schemes (Fudan University and MERCURY project; IMESS scholars at Charles University) and also on rising exchange of students. The Department of International Relations at the Institute of Political Studies has a long-term, intense experience with international students and a booming practice of guest professors on which the proposed arrangements will build. Visiting professors from China have already become a standard part of the exchange travel.

The Department of International Relations actively aims at the internationalization of its curriculum, student body and the research and teaching experience of its academic staff. The academic employees have a long-term practice in cooperating with their foreign counterparts, and our students have grown ever more interested in spending part of their studies in China. Given the rising relevance of the PRC in international relations, global issues and security environment, it can safely be expected that the interest will continue to increase steadily.

As noted above, the department has actively participated in the 6thFP’s EU-China European Studies Centres Programme, alongside the East China Normal University in Shanghai. The project has resulted in numerous research and teaching stays, several international conferences and a number of collective publications. Through the project, members of the Department of International Relations were able to establish close working ties to colleagues not only at ECNU, but also several other Chinese universities, including those at the top of the rankings (one such contact led to a full-semester teaching assignment of the department’s member at Fudan University’s School of International Relations and Public Affairs in 2009).

At the moment, a member of the department acts as Charles University’s coordinator within the LIBEAC project, a part of the 7th Framework Programme which uniquely features two top-ranking Chinese universities – Beida and Tsinghua. The project runs from 2013 to 2016 and will, among other research activities, result in the stay of a renowned international legal scholar, prof. Bai Guimei from Beijing University’s Law School at the department in autumn 2015.

The aforementioned experience demonstrates that existing contacts routinely surpass the formal student exchange bounds of the existing agreements, and that further intensification with excellent Chinese partners is in order.

The formal exchange with Chinese universities and the Faculty of Social Sciences, Charles University in Prague has started recently. Since 2014, the Faculty of Social Sciences sends four students (and receives four students) every year to the Peking University. Over the past seven years, we have been active also in several joint projects which ended in a joint book published in Chinese and English, and in organization of a joint workshop in Shanghai in 2010.

Also, the Faculty has an inter-faculty agreement with East China University of Political Science and Law.

Faculty of Law
The exchange with CUPL has been developing very successfully with 10 exchanged students over the almost 4 years of the cooperation. The program is covered by a specific IIA, which regulates the principles of cooperation and designates persons/bodies, who shall have the responsibility to select and/or admit the students or faculty.

Faculty of Science
INORGANIC CHEMISTRY
Previous contacts were on the level of mutual visits. Proponent of this project (Daniel Nižňanský) were already invited by Chinese Partners for longer stays (2007, 2012) in the frame of which he had lectures at Chinese Academy of Sciences and he worked as a consultant for PhD students.

Programme country partner (Department of Inorganic Chemistry, Faculty of Science) will assure the reception of Chinese PhD students and staff at the Faculty of Science. Chinese students will be integrated into laboratory and they will participate at the scientific research carrying out by our
At the same time, they can choose the lectures offered by our Faculty. The person responsible for this part will be proponent of this project (Daniel Nižňanský). The Chinese partner will reciprocally assure the same for the reception of Czech students and staff. The person responsible for this part will be Professor Yun Fa Chen or Professor Li Yadong.

**ORGANIC CHEMISTRY**

The applicant has personal and professional contacts in all the above mentioned institutions. The applicant keeps close contact with his former colleagues and collaborators. The applicant has applied for a joint project with the framework of Contact II program with Peking University in 2014 (although the project received a high evaluation, it was not funded because of lack of financial support from the organiser).

**Faculty of Mathematics and Physics**

Inter-institutional Agreements will lead to professional cooperation. The purpose will be to organize for training visits between academic staff, share academic materials, collaborative research and publications, joint production and delivery of courses and program. Inter-institutional Agreements will lead to professional cooperation. The purpose will be to organize for training visits between academic staff, share academic materials, collaborative research and publications, joint production and delivery of courses and program.

### 3. Quality of project design and implementation

**Faculty of Social Sciences**

Both, students and staff cooperation is based first on selection process according to local rules with respect to partners demands and needs, then sending them to partners country (no scholarship and accommodation assistance ix expected). Recognition of the mobility period will be made in mutual accord through the memorandum of understanding describing details of cooperation including grading, system of awards, transcripts issuing etc. The project follows two main goals: extending cooperation to those institutions which have not yet been involved in formal agreements (Fudan University, Tsinghua University) and expanding the scope of the existing contracts (Beijing University, Renmin University of China).

Existing student exchange which has turned out most relevant and useful for our graduate students, especially those working on their China-related master dissertation, should be extended to include regular stays by Ph.D. candidates interested in China as well as the broader Asia-Pacific region and its various complexities. The project proposes establishing formal ties to international relations-oriented departments at Beijing University and Renmin University in China on the basis of existing inter-university agreements while simultaneously supporting negotiation of university- or faculty-based agreements with Fudan University and Tsinghua University.

Once established, these agreements should promote not only graduate student exchange, but also – preferably on a regular basis with a set timetable – stays of Ph.D. candidates and academic staff. The latter will be consciously constructed to cover two objectives: First it will seek to identify suitable ‘gaps’ in teaching curricula in order to allow to regular participation of visiting lecturers. Secondly, it will focus on active utilization of overlapping research interests, leading to the establishment of joint working groups with the aims of bringing Chinese colleagues into various European and international research schemes.

The project will undergo three phases: (i) the preparatory stage when working on setting up agreement with partner institution, (ii) realization of the exchange, (iii) evaluation. The partner institution will carefully select nominated candidates for students’ exchange based on their grades, language skills and motivation, the staff exchange from the partner institution will be realized if the Faculty of Social Sciences accepts the teacher from the partner institution given merits of his/her visit. The partner institution will help participants in finding accommodation and provide assistance
when necessary; it will recognize the ECTS credits received at the Charles University as a part of Chinese students’ curriculum.

**Faculty of Law**
The exchange of the students and the faculty should be covered by a separate IIA, which would enable it in line with academic schedules of both partner organisations and the funding available through the Erasmus+ scheme. The nomination of the students/faculty for the exchange shall be in the competence of the sending party, while the receiving institution shall have the final decision with respect to their admission; credits received by the students at the host institution shall be eligible for recognition by the sending university according to its internal regulations.

**Faculty of Science**
**ORGANIC CHEMISTRY**
The expected phases of the project
i) Contact with the partner institution
ii) Supplementary financial support for each exchange will be sought by using internal finacing programs of the hosting institutions.
iii) Devising a plan of student exchange and topics to be studied in each lab.
iv) The tutors of the exchange students should visit the hosting institutions

**INORGANIC CHEMISTRY**
Mobility project will have following phases:
- 1st phase: Preparation of the project, it means definition of specific needs, selection of the PhD students and preparation of other contacts for the possible stay of Chinese partners at the European facility, which permit them to perform the studies not accessible in China.
- 2nd phase: Placement of PhD students at Programme and Partner countries. Mutual visit of staff. Participants of this exchange will have the same rights and obligations as local home students including the necessary resources to work in the laboratory, access to Electronic Information Resources etc.
The mobility period will be mutually recognized by home institutes as regular stay carried out abroad. The stay of PhD students at partner University will be set as their obligation of their Individual plan of PhD study and they will received the approval of their stay which can be used as a part of their CV.

**Faculty of Mathematics and Physics**
Only academic staff with deep expertise at partnering institutions will be selected to participate at classes as lecturers. Staff attending classes to deepen their knowledge, skills and expertise will participate at such classes which are relevant to their field of scientific expertise. Both parties will support the academic staff in terms of onsite support and any stay related issues. Only academic staff with deep expertise at partnering institutions will be selected to participate at classes as lecturers. Staff attending classes to deepen their knowledge, skills and expertise will participate at such classes which are relevant to their field of scientific expertise. Both parties will support the academic staff in terms of onsite support and any stay related issues.

**4. Impact and dissemination**

**Faculty of Social Sciences**
This cooperation is perceived as very important on both sides because of interesting parallels in transformation processes and the rising students´ mobility. Dissemination seems to be organized through established academic and national structures.
The proposed project aims at establishing a long-term, extensive mobility and cooperation scheme that will ensure the Department of International Relations’ deep ties to the ever more relevant Chinese academic environment, with direct benefits for graduates, Ph.D. candidates and academic staff.

Given the previous experience with student mobility and joint participation in research projects, the main objective is to build on these foundations to build a more systematic, complex web of cooperating institutions in a position of academic excellence. By developing deep bilateral ties with partners at Beida, Fudan, Renmin and Tsinghua, the department not only wants to provide outstanding study opportunities for its students, but also create formal links which could be used by researchers. The aim is to gradually transform the previous ad hoc contacts and existing agreements into a regularized research framework which will ensure the relevance of the department in current European and international debates on the developments in the Asia-Pacific region.

The possibilities for student exchange will be communicated through existing and well established faculty channels. On the other hand, the department will play a crucial role in motivating, stimulating and steering its academic staff into investing necessary effort and energy into establishing mutual contacts with their Canadian counterparts. The result should be a web of regular contacts at a working level that will ensure the continuing relevance of the proposed mobility arrangements. The project will serve as a stimulus for cooperation between the Faculty of Social Sciences, Charles University and the leading economic departments in China. The opportunity to come to Europe for a longer visit may turn attention of Chinese students and teachers more towards Europe and specifically Czech Republic. In addition, the project will give a chance to our Ph.D. students or staff to be involved actively at top economic departments in China, which constitutes a valuable opportunity for academic growth and dissemination of research outputs.

**Faculty of Law**
The project shall have impact on all participating persons - it will positively contribute to the increasing level of internationalisation of the curriculums of the both partner institutions as well as to the knowledge and skills of the students concerned, who will once become legal practitioners in in the Czech Republic, European Union and the global legal market in general. The possibility of recognition of credits will ensure the complementarity of such mobilities with the ongoing domestic legal education. Our Faculty will promote the program via its internet site and other relevant channels both to its students, faculty and general public.

**Faculty of Science**

**ORGANIC CHEMISTRY**
The desired impact of the mobility is to expand further cooperation with laboratories and institutions abroad. It is expected that the obtained results will constitute important parts of these PhD theses as well as it is expected to publish joint paper. Eventually, joint project could be sought.

**INORGANIC CHEMISTRY**
The desired impact of this mobility is to establish cooperation between Chinese and Czech partners on the larger basis. PhD students and staff included in this Program will reach new skills which will be used in further professional activity. The Faculties and Universities included in this programme will gain new, deeper international contacts, which will serve as the base for future collaboration in other fields of Science. It is supposed that the students and staff after returning back to their home University in China will refer to their colleagues about their experiences which will eventually promote the interest to study in Czech Republic and increase the reputation of Charles University abroad.

The results of mobility will be published on the web pages of Faculty both in Czech Republic and China. Moreover, the expected scientific results from PhD student stays will be published as common papers in impacted scientific journals and presented at international conferences about Material Science (e.g. 2016 MRS Spring Meeting, 2016 MRS Fall Meeting, E-MRS etc.)
Faculty of Mathematics and Physics

The mobility project supports a cooperation of partner institutions; allow better data acquisition and reduction as well as a joint publication of common results incl. international scientific journals and at International conferences. The results will be disseminated by lectures, publications in journals, lecture notes and web pages. Also, outreach activities aiming at general and academic public with the aim of explaining benefits of this kind of mobility will be executed. Deepen expertise in the cutting edge science. Improve complementary skills of the participants.