The European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers "A Human Resources Strategy for Researchers incorporating the Charter and Code"

I. Ethical and professional aspects

1. Research freedom. Researchers should focus their research for the good of mankind and for expanding the frontiers of scientific knowledge, while enjoying the freedom of thought and expression, and the freedom to identify methods by which problems are solved, according to recognised ethical principles and practices. Researchers should, however, recognise the limitations to this freedom that could arise as a result of particular research circumstances (including supervision/guidance/management) or operational constraints, e.g. for budgetary or infrastructural reasons or, especially in the industrial sector, for reasons of intellectual property protection. Such limitations should not, however, contravene recognised ethical principles and practices, to which researchers have to adhere.

Relevant legislation and institutional rules (permitting, impeding or missing the implementation of listed features of this principle)	Relevant features and/or issues	Actions required	When (semester)/Who
Statute of University of Nis (SUN) Law on scientific and research activities (LSRA) Law on higher education (LHE) WebInUnion Survey on remaining mobility obstacles (WIUS)	Features - Right to perform research is granted by SUN, LSRA, LHE - Research freedom is only subject to limitations arising from scientific standards, ethical principles, human rights and environmental protection - 68% of WIUS respondents declared that they were free to choose the scientific areas in which they would perform their research		
	Issues In some cases, where strong and committed initiatives conflict with the departmental needs, seniority culture limits the freedom of young researchers It is not possible (or, at least not typical due to seniority culture) for	Design and implement a programme of stimulating and motivating young researchers, including PhDs through prizes, travel grants, honorary event participations, etc. (AP.4.1)	1/2016 Vice-rector for scientific work and publishing activities, Interface Centre
	researchers below the level of assistant professor to lead projects In case of national projects, funded by the Ministry, only researchers above and including the level of assistant professor are allowed to coordinate projects	Design and implement a professional skills development programme at the university and faculties level, which among other skills considers project management, targeted to early-stage researchers. (AP.4.2)	2/2015 Interface Centre
		Through the participation of the University representatives in the inter-university bodies, lobby for relaxing the career-stage conditions for national projects management. (AP.1.1)	Continuously All managing authorities

^{2.} Ethical principles. Researchers should adhere to the recognised ethical practices and fundamental ethical principles appropriate to their discipline(s) as well as to ethical standards as documented in the different national, sectoral or institutional Codes of Ethics.

Statute of the University of Nis Code of professional ethics Law on higher education (LHE) Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Ethical principles are defined by the Code of professional ethics There is University Committee for professional ethics, in charge of discussing the alleged violations of the principles from Code of professional ethics		
	Issues - There is no institution which monitors ethical issues of the research projects on the University (with the exception of the Faculty of medicine) - The cases presented to the Ethical committee of the university are not transparent - Although the researchers are familiar with the cases of breaching the principles of the professional ethics at their faculties and/or University, they are not fully aware of the outcomes of the processes of resolution (SURVEY).		
validate new observations by showing	ne principle of intellectual property and joint data ownership in the case of research car of that experiments are reproducible should not be interpreted as plagiarism, provided the that the person to whom it is delegated has the competence to carry it out.		
any aspect of their work is delegated,	that the person to whom it is delegated has the competence to carry it out.		
Statute of University of Nis (SUN) Code of professional ethics Law on scientific and research activities (LSRA) Law on higher education (LHE) Bylaw on the procedure of abolishment of the PhD title	Features - General list of rights and responsibilities of the researchers is presented in SUN, LSRA, LHE - Scientific and research titles may be revoked if it is established that the scientific references, based on which the candidate was elected to the rank, are plagiarised(LSRA). - There exists a bylaw which defines the procedure for abolishment of the PhD title		
Statute of University of Nis (SUN) Code of professional ethics Law on scientific and research activities (LSRA) Law on higher education (LHE) Bylaw on the procedure of	Features - General list of rights and responsibilities of the researchers is presented in SUN, LSRA, LHE - Scientific and research titles may be revoked if it is established that the scientific references, based on which the candidate was elected to the rank, are plagiarised(LSRA). - There exists a bylaw which defines the procedure for abolishment of the PhD title Issues - Although LSRA foresees revoking of scientific and research titles, there	Define the standards and procedures for revoking the scientific titles. (AP.2.1)	2/2014 Legal department
Statute of University of Nis (SUN) Code of professional ethics Law on scientific and research activities (LSRA) Law on higher education (LHE) Bylaw on the procedure of	Features - General list of rights and responsibilities of the researchers is presented in SUN, LSRA, LHE - Scientific and research titles may be revoked if it is established that the scientific references, based on which the candidate was elected to the rank, are plagiarised(LSRA). - There exists a bylaw which defines the procedure for abolishment of the PhD title	·	
Statute of University of Nis (SUN) Code of professional ethics Law on scientific and research activities (LSRA) Law on higher education (LHE) Bylaw on the procedure of	Features - General list of rights and responsibilities of the researchers is presented in SUN, LSRA, LHE - Scientific and research titles may be revoked if it is established that the scientific references, based on which the candidate was elected to the rank, are plagiarised(LSRA). - There exists a bylaw which defines the procedure for abolishment of the PhD title Issues - Although LSRA foresees revoking of scientific and research titles, there are no procedures for that - Plagiarism is not monitored effectively; there is no system for tracking	Develop the university system for self-archiving - maintaining public database of papers, patents and	Legal department 1/2016 Vice-rector for scientific work and publishing activities,

4. Professional attitude. Researchers should be familiar with the strategic goals governing their research environment and funding mechanisms, and should seek all necessary approvals before starting their research or accessing the resources provided. They should inform their employers, funders or supervisor when their research project is delayed, redefined or completed, or give notice if it is to be

terminated earlier or suspended for v	hatever reason.		
Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Features - Professional attitude is imposed by the contractual obligations of the institutions towards the project funders, related to reporting, access to resources, etc.		
	Issues In general, there is a lack of awareness of researchers about the strategic issues of their research environment. Not only that the internal reporting related to research work is not	Design and implement a professional skills development programme at the university and faculties level, which among other skills considers project management. (AP.4.2)	2/2015 Interface Centre
	Not only that the internal reporting related to research work is not regulated, it is not being done at most of the faculties (SURVEY). - University does not have defined strategic goals of the scientific research.	Draft a Strategic Research Agenda of the University of Niš. Establish a process in which this agenda is being tracked and updated. (AP.1.2)	2/2014 Expert Boards, Interface Centre, Vice-rector for scientific work and publishing activities
Property Rights regulations, and the	s. Researchers at all levels must be familiar with the national, sectoral or institutional requirements and conditions of any sponsor or funders, independently of the nature ons, patents, reports, new products development, etc) as set out in the terms and con	of their contract. Researchers should adhere to such regu	This includes Intellectu lations by delivering th
Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Features - In general, there exists awareness of the contractual and legal obligations of the researchers (SURVEY)		
a whole. In particular, researchers f efficient financial management and of	to be aware that they are accountable towards their employers, funders or other relained by public funds are also accountable for the efficient use of taxpayers' monoperate with any authorised audits of their research, whether undertaken by their countries of the data should be open to internal and external scrutiny, whenever necessary are	ey. Consequently, they should adhere to the principles of employers/funders or by ethics committees. Methods of col	sound, transparent ar
from information technology disaster	archers should at all times adopt safe working practices, in line with national legislatics, e.g. by preparing proper back-up strategies. They should also be familiar with the three the necessary steps to fulfil them at all times.	n, including taking the necessary precautions for health and e current national legal requirements regarding data prote	d safety and for recove ction and confidentiali
Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Issues In general, unprotected data and insufficient awareness of researchers about data protection and confidentiality (SURVEY)	Design and implement a professional skills development programme at the university and faculties level, which among other skills considers IPR. (AP.4.2)	2/2015 Interface Centre
communicated, transferred into other	results. All researchers should ensure, in compliance with their contractual arran research settings or, if appropriate, commercialised. Senior researchers, in particular accessible to the public (or both) whenever the opportunity arises.		

	Features	;		
Law on higher education (LHE) Survey on the rights and the responsibilities of the researchers, working at the University of Niš	-	Innovation centre (involving 7 faculties) for exploitation of the research results is currently being established.		
	-	Collaboration with industry is a condition for the funding of national projects in the field of technological development		
SURVEY)	-	University maintains Web TV portal where it publishes videos about events and scientific results. The portal is opened to the faculties which can upload their own video clips		
	-	Publishing in journals is a condition for career advancement.		
	Issues		Develop an official mailing list for disseminating	1/2015
	-	The researchers are not informed in detail about the initiative to establish an Innovation centre (SURVEY)	information to all the researchers from the university. (AP.5.1)	Interface Centre, Pl department, JUNIS
	-	Web TV portal is not well promoted among the faculties	Regularly circulate web TV portal updates. Consider	1/2015
	-	Lack of feedback from the industry about the exploited/ achieved research results	implementing the system for automatic notification. (AP.5.1)	Interface Centre, P department, JUNIS
	-	Lack of feedback from the faculties about the innovation activities	Implement a procedure for publishing of technological	2/2015
	-	There is no system for tracking articles, patents, etc. in the university which could be used for promotion of the scientific results	project and innovation results on university website. (AP.3.3)	Vice-rector for scientific work and publishing activities JUNIS
			Develop the university system for self-archiving -	1/2016
			maintaining public database of papers, patents and other results. (AP.6.1)	Vice-rector for scientific work and publishing activities JUNIS
		nsure that their research activities are made known to society at large in something the public will help researchers to better understand public interestance.		s, thereby improving
	Features -	University has PR sector and good relationships with local media. Local media cover most of the important events at the university		lie o concerno.
	Features - -	University has PR sector and good relationships with local media. Local		
	Features - - Issues	University has PR sector and good relationships with local media. Local media cover most of the important events at the university There is a media clipping resource of the University website	Define the procedures for request (by the faculties) for media promotion (AP 5.1)	1/2015
	-	University has PR sector and good relationships with local media. Local media cover most of the important events at the university	Define the procedures for request (by the faculties) for media promotion. (AP.5.1)	1/2015 Interface Centre, P
	-	University has PR sector and good relationships with local media. Local media cover most of the important events at the university There is a media clipping resource of the University website Lack of scientific content in the media. Faculties are not aware that University has a PR sector which they also could use for promoting their activities.	media promotion. (AP.5.1) Develop an official mailing list for disseminating	1/2015 Interface Centre, P
	-	University has PR sector and good relationships with local media. Local media cover most of the important events at the university There is a media clipping resource of the University website Lack of scientific content in the media. Faculties are not aware that University has a PR sector which they also	media promotion. (AP.5.1)	1/2015 Interface Centre, P department, JUNIS 1/2015 Interface Centre, P
	-	University has PR sector and good relationships with local media. Local media cover most of the important events at the university There is a media clipping resource of the University website Lack of scientific content in the media. Faculties are not aware that University has a PR sector which they also could use for promoting their activities. University does not have a strategy of participating in public scientific	media promotion. (AP.5.1) Develop an official mailing list for disseminating information to all the researchers from the university.	1/2015 Interface Centre, P department, JUNIS

		Develop a strategy and procedures (including responsibilities) for participating in public scientific events, festivals, etc. (AP.5.1)	1/2015 Interface Centre, PR department, JUNIS
		Update the criteria for employment and career advancing with the public impact and engagement of the candidates. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department
	and/or funders of researchers will not discriminate against researchers in any way on the call opinion, social or economic condition.	ne basis of gender, age, ethnic, national or social origin, re	ligion or belief, sexual
Strategy of scientific and technological development of the Republic of Serbia 2010-2015	Features - Fair gender balance. According to the Strategy 43% of researchers are women in Serbia.		
11. Evaluation/ appraisal systems. E on a regular basis and in a transparen	Employers and/or funders should introduce for all researchers, including senior researchers and transfer and the case of senior researchers, preferably internated to the case of senior researchers.	chers, evaluation/appraisal systems for assessing their proational) committee.	ofessional performance
Bylaw on quality assurance	The researchers are evaluated when submitting a project application to MESTD (assigned so-called "category") Other than above, researchers are evaluated in the course of career advancement (election to a teaching position) Although it is not mandatory to have PhD evaluation committee members from abroad, there are many international committees. Issues	Design a unique survey for PhD students for evaluation of the doctoral studies. (AP.3.5)	1/2015
	 There is no regular individual evaluation/appraisal systems implemented. Bylaw on quality assurance only sets the general principles. There are surveys among PhD students but these surveys are not customized to the realities of the doctoral studies. No presence of industry representatives in evaluation committees 	` ,	Centre for Quality Enhancement, Legal department
		Develop and maintain the database of PhD students in University of Niš. (AP.6.3)	2/2015 Vice-rector for scientific work and publishing activities, JUNIS
		Develop the university system for self-archiving - maintaining public database of papers, patents and other results. (AP.6.1)	1/2016 Vice-rector for scientific work and publishing activities, JUNIS
		Through the participation of the University representatives in the inter-university bodies, lobby for allowing the participation of industry representatives in evaluation committees. (AP.1.1)	Continuously All managing authorities

II. Recruitment

12. Recruitment. Employers and/or funders should ensure that the entry and admission standards for researchers, particularly at the beginning at their careers, are clearly specified and should also facilitate access for disadvantaged groups or for researchers returning to a research career, including teachers (of any level) returning to a research career. Employers and/or funders of researchers should adhere to the principles set out in the Code of Conduct for the Recruitment of Researchers when appointing or recruiting researchers.

Relevant legislation and institutional rules (permitting, impeding or missing the implementation of listed features of this principle)	Relevant	features and/or issues	Actions required	When (semester)/Who
•	Features	The practice of recruiting the researchers from the best students is still dominant (SURVEY) Foreign citizen can apply for PhD studies under the same conditions as the citizens of Serbia, given that he/she has health insurance Foreign citizens are eligible for a PhD grant, issued by MESTD, in case that there are bilateral agreements between Serbia and the country of PhD student's origin. There is a procedure for student mobility which sets the principles and procedures related to international mobility of PhD students According to the Statute of the University of Nis, it is possible to partly implement (not more than 20%) a master or PhD programme in a foreign language, even if it is not accredited in a foreign language. According to the Statute of the University of Nis, it is possible to write a final paper (PhD dissertation) in a foreign language, even if the master or PhD programme is implemented in Serbian.		
	Issues - - -	Almost no foreign researchers, with very few returning researchers (SURVEY). The problem is that the faculties are not aware of the above procedures. Host institutional grants for PhD students are not transferable.	Develop, maintain and promote the database of master courses and PhD studies in English and other foreign languages at the University. (AP.6.4)	1/2015 Vice-rector for teaching, JUNIS, Department for international cooperation
	-	Procedures for employment of the foreign citizens are not transparent.	Develop and submit the recommendation to the faculties including guidelines/methodology to implement a course in English or any other foreign language, with focus on the methodology (as a part of the internationalization process). (AP.3.11)	2/2016 Vice-rector for teaching, FUSE project
			Further develop and promote University Alumni. (AP.2.3)	Continuously Interface Centre
			Design and implement a professional skills development programme at the university and faculties level, which among other skills includes writing Marie Curie projects. (AP.4.2)	2/2015 Interface Centre

		Make the procedures for diploma recognition shorter and more efficient. (AP.2.4)	2/2016 Center for Foreign Diploma Validation, Legal department
		Design and publish the procedures for employment of the foreign citizens on the University website. (AP.5.2)	2/2014 EURAXESS SC, Legal department, JUNIS
		Through the participation of the University representatives in the inter-university bodies, lobby for making the national host institutional PhD grants transferable. (AP.1.1)	Continuously All managing authorities
of positions advertised. Advertisement	and/or funders should establish recruitment procedures which are open, efficient, trans is should give a broad description of knowledge and competencies required, and should produce and entitlements, including career development prospects. Moreover, the time ealistic.	ild not be so specialised as to discourage suitable applican	ts. Employers should
Bylaw on the students mobility and academic recognition of the mobility period Statute of the University of Nis Law on scientific and research activities Law on higher education (LHE)	Procedures for student mobility foresee signing a Study and Research plan by the foreign PhD student, home and host institution Procedures for student mobility foresee signing a Research plan by the foreign post-doc, home and host institution Templates for Study and Research plan (for PhDs) and Research plan (for post-docs) are available at the website of the University It is foreseen that all faculties should submit their position ads to the university administration.		
	Issues The job position is not advertised in a transparent way (for example, there are many cases of position ads only in local newspapers).	Develop a form for submission of faculty position ads, in RS and EN languages. Implement this form on University website. (AP.6.5)	1/2015 JUNIS, EURAXESS BHO
	 Only 50% of the faculties submit the position ads to the university administration. There are no career development prospects and working conditions descriptions in ads. 	Develop a web page with searchable listings of positions advertised by the faculties. (AP.6.5)	1/2015 JUNIS, EURAXESS BHO
	The deadlines for applications are not realistic if the applications of foreign researchers need to be considered (15 days, according to the Statute).	Develop a tool which automatically submits position ads to EURAXESS portal in case that a position is advertised in English. (AP.6.5)	1/2015 JUNIS, EURAXESS BHO
		Submit the recommendation to the faculties that the deadlines for applications should be at least 30 days. (AP.3.6)	2/2014 Legal department

14. Selection (Code). Selection committees should bring together diverse expertise and competences and should have an adequate gender balance and, where appropriate and feasible, include members from different sectors (public and private) and disciplines, including from other countries and with relevant experience to assess the candidate. Whenever possible, a wide range of selection practices should be used, such as external expert assessment and face-to-face interviews. Members of selection panels should be adequately trained should be realistic.

Statute of the University of Nis Law on scientific and research activities Law on higher education (LHE) Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	No involvement of industry representatives and small involvement of foreign researchers in evaluation committees. There is no community of evaluators, members are invited based on personal contacts or even sometimes, based on the suggestions of the candidates. Member participation in evaluation committee is remunerated with relatively modest fees which does not correspond to the amount of work. In most of the cases, no interviews with candidates are carried out (SURVEY). The involvement of the evaluation committees' members is very passive, no meetings. It is mostly the job of the head of the committee to write the evaluation report. Researchers are not trained to participate in evaluation committees	Develop researchers' profiles online searchable database, with possibility to search for possible committee members / mentors (based on the scientific field) which satisfy the criteria. (AP.6.1) Design and implement a professional skills development programme at the university and faculties level, which among other skills considers responsibilities of the selection committee members. (AP.4.2) Through the participation of the University representatives in the inter-university bodies, lobby for allowing the participation of industry representatives in evaluation committees. (AP.1.1)	1/2016 Vice-rector for scientific work and publishing activities, JUNIS 2/2015 Interface Centre Continuously All managing authorities
	s should be informed, prior to the selection, about the recruitment process and the se ed after the selection process about the strengths and weaknesses of their application		areer development
Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Features - Criteria for career advancing is considered as transparent by the researchers (SURVEY)		
Code of professional ethics	Issues - Evaluation reports are not standardized. Some faculties maintain their own standard templates, but this is not unified at the level of the	Submit a recommendation to the faculties to standardize the evaluation reports by obligatory use of the templates. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department
	university. - Candidates who did not pass are rarely or not informed at all about the weaknesses and strengths of their applications.	Develop and disseminate a common template of the evaluation reports for all faculties in the university, with a possibility to extend it, by considering the specific needs and requirements of the individual faculties. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department
level of independence should also be on the number of publications. Conse	ion process should take into consideration the whole range of experience of the cand considered. This means that merit should be judged qualitatively as well as quantitatively, the importance of bibliometric indices should be properly balanced within a wissearch and innovation and public awareness activities. For candidates from an industical contents of the contents of the candidates from an industical contents.	rely, focusing on outstanding results within a diversified car der range of evaluation criteria, such as teaching, supervis	eer path and not only ion, teamwork,
Statute of the University of Nis Survey on the rights and the responsibilities of the researchers working at the University of Niš (SURVEY)	Features - According to the SURVEY respondents, the most valued characteristics of the successful applicants were: published papers (97%), teaching publications (92%) and teaching experience (84%). In some of the cases, other factors are valued, such as: mobility (37%), professional skills (35%), foreign languages (30%) and professional certificates (28%). Very few respondents highlighted the importance of industry (4%) and entrepreneur (2%) experience.		

	No standard set of criteria and/or unique approach to evaluating the	Develop and disseminate a common template for evaluation reports for all faculties in the university, with a possibility to extend it, by considering the specific needs and requirements of the individual faculties. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department
consequently, as a potentially valuable	order of CVs (Code). Career breaks or variations in the chronological order of CVs shoe contribution to the professional development of researchers towards a multidimension array of achievements and qualifications appropriate to the post for which application	nal career track. Candidates should therefore be allowed to	
WebInUnion Survey on remaining mobility obstacles (WIUS) 18. Recognition of mobility experier another, whether as part of the initial redevelopment of a researcher.	- Career breaks are typically not considered as an obstacle 30% of WIUS respondents worked in other sector(s) and are of the opinion that this experience was very important for their career development - CC (Code). Any mobility experience, e.g. a stay in another country/region or in another esearch training or at a later stage of the research career, or virtual mobility experience.	r research setting (public or private) or a change from one e, should be considered as a valuable contribution to the p	discipline or sector to rofessional
Bylaw on the students mobility and academic recognition of the mobility period Statute of the University of Nis Law on scientific and research activities (LSRA) Law on higher education (LHE)	In case of the younger researchers, their student mobility is typically regarded as a plus. There are rules for sabbatical use. All researchers with teaching positions, held for the minimum of 5 years can spend one year in some other institution abroad or writing the monograph publication at home. Recognition of mobility of (outgoing) PhD students is regulated. Issues Mobility is not a condition for career advancement. There is no regulation which formally recognizes the value of mobility for career development. Researchers are not well motivated for any kind of mobility, especially from one discipline to another.	Develop and disseminate a common template for evaluation reports for all faculties in the university, by considering the specific needs and requirements of the individual faculties. Even if it is not recognized as part of the criteria, the mobility experiences of the candidates should be part of the common template. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department

19. Recognition of qualifications (Code). Employers and/or funders should provide for appropriate assessment and evaluation of the academic and professional qualifications, including non-formal qualifications, of all researchers, in particular within the context of international and professional mobility. They should inform themselves and gain a full understanding of rules, procedures and standards governing the recognition of such qualifications and, consequently, explore existing national law, conventions and specific rules on the recognition of these qualifications through all available channels.

Bylaw on the students mobility and	Features			
academic recognition of the mobility period Statute of the University of Nis Law on higher education (LHE)	-	Existing practice of recognition of foreign diplomas and qualifications at the University (domestic and foreign)		
	-	The practice is based on the relevant provisions of LHE		
	-	There is office (centre) for foreign diploma recognition at the University		
	-	All information about the procedure for foreign diploma recognition is published on University website		
	-	In average, the process of diploma recognition takes approx. 2 months.		
	Issues		Update the University website with highlighted detailed	2/2014
	-	All information about the procedure for foreign diploma recognition is published in the Serbian language, with part in English (the request for diploma recognition)	information about foreign diploma recognition. (AP.5.3)	Center for Foreign Diploma Validation, Legal department, JUNIS
	-	Recognition of knowledge and skilss acquired by formal or informal education (courses, trainings) is not regulated, since University		
		acknowledges only high-school diploma.	Develop and disseminate a common template for evaluation reports for all faculties in the university, with	2/2014
	-	There are cases where the process of diploma recognition took more, due to irresponsibility and lack of commitment of some committee members.	included formal or informal education (courses, trainings, etc.) – professional skills. (AP.3.4)	Centre for Quality Enhancement, Lega department
		members.	Increase the efficiency of the diploma recognition	2/2016
			process, by introducing the penalties. (AP.2.4)	Center for Foreign
		s required should be in line with the needs of the position and not be set as		Legal department
dging the achievements of the pers	son rather th	s required should be in line with the needs of the position and not be set as an his/her circumstances or the reputation of the institution where the qualifessional development should also be recognised.		ons should focus on
idging the achievements of the pers	son rather th	an his/her circumstances or the reputation of the institution where the quali		Legal department
adging the achievements of the perstage of a long career, the pattern of 1. Postdoctoral appointments (Coppointments, should be established ake into consideration that the postdoctoral appointments the postdoctoral appointments.	son rather the flifelong profession professi	an his/her circumstances or the reputation of the institution where the quali	toral researchers, including the maximum duration and the to account time spent in prior postdoctoral appointments at	Legal department ons should focus on e gained at an early objectives of such other institutions and
dging the achievements of the persage of a long career, the pattern of I. Postdoctoral appointments (Coppointments, should be established ke into consideration that the posto	ode). Clear is by the institutional statu	an his/her circumstances or the reputation of the institution where the qualifessional development should also be recognised. Trules and explicit guidelines for the recruitment and appointment of postdoctutions appointing postdoctoral researchers. Such guidelines should take in us should be transitional, with the primary purpose of providing additional purpose (but not always), PhD students are offered teaching	toral researchers, including the maximum duration and the to account time spent in prior postdoctoral appointments at ofessional development opportunities for a research caree	Legal department ons should focus on e gained at an early objectives of such other institutions an r in the context of lor
dging the achievements of the persage of a long career, the pattern of 1. Postdoctoral appointments (Coppointments, should be established like into consideration that the postdoctoral appointments the postdoctoral appointments.	ode). Clear I	an his/her circumstances or the reputation of the institution where the qualifessional development should also be recognised. Trules and explicit guidelines for the recruitment and appointment of postdoctutions appointing postdoctoral researchers. Such guidelines should take in us should be transitional, with the primary purpose of providing additional purpose (but not always), PhD students are offered teaching positions, after graduation. Status and terms of financing post-doc researchers is not regulated at the national level	toral researchers, including the maximum duration and the to account time spent in prior postdoctoral appointments at rofessional development opportunities for a research caree Design and implement a professional skills development programme at the university and faculties level, which among other skills considers research project proposal writing. EU funding could be used to	Legal department ons should focus on e gained at an early objectives of such other institutions an
adging the achievements of the perstage of a long career, the pattern of 1. Postdoctoral appointments (Coppointments, should be established)	ode). Clear in the state of the	an his/her circumstances or the reputation of the institution where the qualifessional development should also be recognised. Trules and explicit guidelines for the recruitment and appointment of postdoctutions appointing postdoctoral researchers. Such guidelines should take in us should be transitional, with the primary purpose of providing additional purpose (but not always), PhD students are offered teaching positions, after graduation. Status and terms of financing post-doc researchers is not regulated at the	toral researchers, including the maximum duration and the to account time spent in prior postdoctoral appointments at rofessional development opportunities for a research caree Design and implement a professional skills development programme at the university and faculties level, which among other skills considers research	Legal department ons should focus on e gained at an early objectives of such other institutions and r in the context of lor

III. Working conditions and social security

22. Recognition of the profession. All researchers engaged in a research career should be recognized as professionals and be treated accordingly. This should commence at the beginning of their careers, namely at postgraduate level, and should include all levels, regardless of their classification at national level (e.g. employee, postgraduate student, doctoral candidate, postdoctoral fellow, civil servants).

Relevant legislation and institutional rules (permitting, impeding or missing the implementation of listed features of this principle)	Relevant features and/or issues	Actions required	When (semester)/Who
Statute of the University of Nis Law on higher education (LHE) Law on scientific and research	Features - Statute lists all positions and titles at the University. The list is complian with relevant provisions of LHE and LSRA.		
activities (LSRA)	Issues - PhD students are not recognized as professionals	Through the participation of the University representatives in the inter-university bodies, lobby for recognizing the social security rights to PhD students. (AP.1.1)	Continuously All managing authorities

23. Research environment. Employers and/or funders of researchers should ensure that the most stimulating research or research training environment is created which offers appropriate equipment, facilities and opportunities, including for remote collaboration over research networks, and that the national or sectoral regulations concerning health and safety in research are observed. Funders should ensure that adequate resources are provided in support of the agreed work programme.

WebInUnion Survey on remaining mobility obstacles (WIUS)	Research infrastructure (equipment and facilities) is not well developed due to lack of funds. More than 50% of WIUS respondents were not satisfied with their access to research infrastructure during their PhD studies.	Design and implement a professional skills development programme at the university and faculties level, which among other skills considers research project proposal writing. EU funding could be used to improve the infrastructure. (AP.4.2)	2/2015 Interface Centre
	There is a lack of space at the Faculty of Arts, Faculty of Philosophy, Faculty of Economics, Faculty of Law, Faculty of sports and physical education and Faculty of sciences and mathematics.	Promote project opportunities, especially those related to the strategic research agenda of the University of Niš, focused on developing the infrastructure. (AP.5.1)	1/2015 Interface Centre, PR department, JUNIS
		Develop and maintain the database of the research infrastructures at the University of Niš. (AP.6.6)	1/2016 JUNIS
		Through the participation of the University representatives in the inter-university bodies, lobby for establishing the sharable, accessible, nation-wide research infrastructures, by networking. (AP.1.1)	Continuously All managing authorities

24. Working conditions. Employers and/or funders should ensure that the working conditions for researchers, including for disabled researchers, provide where appropriate the flexibility deemed essential for successful research performance in accordance with existing national legislation and with national or sectoral collective-bargaining agreements. They should aim to provide working conditions which allow both women and men researchers to combine family and work, children and career. Particular attention should be paid, *inter alia*, to flexible working hours, part-time working, tele-working and sabbatical leave, as well as to the necessary financial and administrative provisions governing such arrangements.

Statute of the University of Nis	Features			
_aw on scientific and research activities (LSRA)	-	University established a Foundation for housing for young researchers, which facilitates properties sale (exclusively to researchers) under		
aw on higher education (LHE)		special pricing and loan conditions.		
WebInUnion Survey on remaining mobility obstacles (WIUS)	-	According to WIUS, flexible working hours are considered by the researchers as very important		
Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	-	All teachers can work part-time at other universities (for maximum of 1/3 of working hours) given that a previous agreement on collaboration is made with this institution and their home university and that scientific-research council of their faculty allowed this.		
	-	If a researcher is forced to spend more than 6 months on a leave (in listed special circumstances), his election period will be extended for the period of leave (LSRA, LHE).		
	-	Sabbatical leave: All researchers with teaching position, held for the minimum of 5 years can spend one year in other institutions abroad or at home for the purpose of writing a monograph publication (LSRA, LHE)		
	Issues -	In general, researchers are overloaded with the teaching engagement (SURVEY).	Through the participation of the University representatives in the inter-university bodies, lobby for clearly distinguishing between teaching and research	Continuously All managing authorities
therefore commit themselves as far a		Employers and/or funders should ensure that the performance of researc o improving the stability of employment conditions for researchers, thus ir		
		Employers and/or funders should ensure that the performance of research	separate remunerations. (AP.1.1) thers is not undermined by instability of employment contra	
therefore commit themselves as far a on Fixed-Term Work.	as possible t	Employers and/or funders should ensure that the performance of research	separate remunerations. (AP.1.1) thers is not undermined by instability of employment contra	
therefore commit themselves as far a on Fixed-Term Work. Statute of the University of Nis Law on scientific and research activities (LSRA) 26. Funding and salaries. Employer security provisions (including sickness	Features rs and/or fures and parer	Employers and/or funders should ensure that the performance of research or improving the stability of employment conditions for researchers, thus in All researchers are part-time employed (except for full professors), with an obligation to advance at regular periods. This obligation is not mandatory since it's possible to re-elect a researcher to his/her current	separate remunerations. (AP.1.1) there is not undermined by instability of employment contranglementing and abiding by the principles and terms laid do the conditions of funding and/or salaries with adequate and the existing national legislation and with national or sectoral	own in the EU Direction I equitable social collective bargaining
therefore commit themselves as far a on Fixed-Term Work. Statute of the University of Nis Law on scientific and research activities (LSRA) 26. Funding and salaries. Employer security provisions (including sickness	Features rs and/or fures and parer	Employers and/or funders should ensure that the performance of research improving the stability of employment conditions for researchers, thus in All researchers are part-time employed (except for full professors), with an obligation to advance at regular periods. This obligation is not mandatory since it's possible to re-elect a researcher to his/her current title. Indeed of researchers should ensure that researchers enjoy fair and attract that benefits, pension rights and unemployment benefits) in accordance we	separate remunerations. (AP.1.1) there is not undermined by instability of employment contranglementing and abiding by the principles and terms laid do the conditions of funding and/or salaries with adequate and the existing national legislation and with national or sectoral	own in the EU Directi I equitable social collective bargaining

technological development of the Republic of Serbia 2010-2015 28. Career development. Employers a researchers at all stages of their career and guidance for the personal and proffamiliar with such provisions and arranged Strategy of scientific and technological development of the Republic of Serbia 2010-2015	Features - No issues. According to the Strategy, 43% of researchers are women in Serbia. and/or funders of researchers should draw up, preferably within the framework of the r, regardless of their contractual situation, including for researchers on fixed-term cofessional development of researchers, thus motivating them and contributing to redu	ntracts. It should include the availability of mentors involve	d in providing support
technological development of the Republic of Serbia 2010-2015 28. Career development. Employers a researchers at all stages of their career and guidance for the personal and proffamiliar with such provisions and arranged Strategy of scientific and technological development of the Republic of Serbia 2010-2015	No issues. According to the Strategy, 43% of researchers are women in Serbia. and/or funders of researchers should draw up, preferably within the framework of the r, regardless of their contractual situation, including for researchers on fixed-term confessional development of researchers, thus motivating them and contributing to redugements. Features Career or human resources development strategy is a part of the	ntracts. It should include the availability of mentors involve	d in providing support
researchers at all stages of their career and guidance for the personal and prof familiar with such provisions and arranged Strategy of scientific and technological development of the Republic of Serbia 2010-2015	r, regardless of their contractual situation, including for researchers on fixed-term co- fessional development of researchers, thus motivating them and contributing to redu- gements. Features - Career or human resources development strategy is a part of the	ntracts. It should include the availability of mentors involve	d in providing support
technological development of the Republic of Serbia 2010-2015	- Career or human resources development strategy is a part of the		
	g,		
	Issues - No action plan for the above strategy is implemented so far. - No database of potential mentors, with scientific topics and career opportunities - Career development stages of individual researchers sometimes do not correspond to their real results, due to the lack of continuing evaluation system	Through the participation of the University representatives in the inter-university bodies, lobby for further implementation of the National strategy for scientific and technological development. (AP.1.1)	Continuously All managing authorities
sector as an important means of enhard development strategy and fully value a place to allow the portability of both gra	/or funders must recognize the value of geographical, intersectorial, inter- and trans- ncing scientific knowledge and professional development at any stage of a research and acknowledge any mobility experience within their career progression/appraisal s ants and social security provisions, in accordance with national legislation.	ner's career. Consequently, they should build such options	into the specific caree
Bylaw on the students mobility and academic recognition of the mobility period	Features - Recognition of mobility of (outgoing) PhD students is regulated.		
репоа	Grants are typically associated to an institution, not individual researcher. Therefore, it is very difficult to make them transferable. Mobility is typically not evaluated in the career advancement. Scientific mobility is discouraged by the condition of election into a title – according to the rules, scientific area associated to an elected title of associate professor must be the same as the one associated to the	Through the participation of the University representatives in the inter-university bodies, lobby for making the national host institutional PhD grants transferable. (AP.1.1)	Continuously All managing authorities
		Facilitate a scientific mobility by reformulating the condition of election into a title, related to preserving the scientific area. (AP.2.5)	1/2014 Legal department
	completed PhD thesis. However, this is not a strict rule.	Develop and disseminate a common template for evaluation reports for all faculties in the university, with included mobility experience. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department
	ers and/or funders should ensure that career advice and job placement assistance, of their careers, regardless of their contractual situation.	either in the institutions concerned, or through collaboration	n with other structures,
	Features - Career advice is typically given by the mentors.		

	Issues -	There is a centre for career development at the university, but this centre is focused on the student population.	Extend the scope of work of Career Development Centre at the University of Niš, to early-stage researchers. (AP.2.6)	2/2015 Career Development Centre, EURAXESS BHO
and, in particular, through appropriate	protection	nd/or funders should ensure that researchers at all career stages reap the based of Intellectual Property Rights, including copyrights. Policies and practices and commercial or industrial organisations, as possibly provided for under stages.	s should specify what rights belong to researchers and/or,	where applicable, to
Code of professional ethics	Features			
Bylaw on center for technology transfer	-	The procedure for registration of patents as a result of a work funded by the budget of the Republic of Serbia is strictly defined in LSRA		
Strategy of scientific and technological development of the Republic of Serbia 2010-2015 Law on scientific and research activities (LSRA) Bylaw on delivery of the PhD dissertations to the central repository of the University of Nis	-	All research results (including patents) that are reported as the outcomes of the project funded by the budget of the Republic of Serbia are the ownership of the organization where the results are generated (LSRA).		
	-	If the patent, registered as a result of research funded by the budget of the Republic of Serbia is commercially exploited, individual researcher(s) are entitled to remuneration in the amount of at least 50% of earnings by the research organizations.		
	-	According to the Bylaw on delivery of the PhD dissertations to the central repository of the University of Nis, all PhD students are obliged to deliver an electronic and one printed copy to the University. Electronic copy will be published by the university library – public availability of the PhD dissertations would decrease the risk of plagiarism.		
	Issues -	In Serbia, the number of patents registered by scientific-research organizations in the period from 2003-2008 was just 21, including 36 patent applications. There is no data about patents (and technical solutions) originating from	Develop the university system for self-archiving - maintaining public database of papers, patents and other results. (AP.6.1)	1/2016 Vice-rector for scientific work and publishing activities, JUNIS
		the University of Nis	Design and implement a professional skills development programme at the university and faculties level, which among other skills considers IPR procedures (patent registration). (AP.4.2)	2/2015 Interface Centre
therefore develop strategies, practices	and proc	ewed positively by institutions when evaluating staff, as evidence of a cons edures to provide researchers, including those at the beginning of their resed, in the context of their actual contributions, as co-authors of papers, pat	search careers, with the necessary framework conditions s	o that they can enjoy
Code of professional ethics	Issues -	Occasional disrespect of the co-authorship in the sense of adding an author who did not participate in writing. This happens often when the	Recommendation to the faculties needs to be made to adjust their conditions for PhD, employment and advancement in order to address this issue. (AP.3.1)	Continuously Interface Centre, Legal department
	published paper is the result of the work on a project. Adding co- authors who did not participate happens when the respective co- authors need to fulfil the criteria for career advancement promptly. This negative occurrence is a direct result of the limited, paper-focused criteria for career advance	Develop and disseminate a common template for evaluation reports for all faculties in the university, which considers co-authorship issues. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department	

<u> </u>	art of their teaching commitment. Suitable training should be provided for teaching and	d coaching activities as part of the professional developme	nt of researchers.
Law on higher education (LHE)	Features - PhD students are sometimes involved in the teaching activities.		
	Issues - There is no evaluation system, relevant for career development, related to teaching activities. - Teaching is being evaluated by the students, but these assessment results are not taken into account when the advancement of the teacher	Develop and implement a system which tracks teaching engagement of the individual researchers, at the University and faculties level. The data from this system should be taken into account when teaching experience is evaluated. (AP.6.7)	1/2017 JUNIS
	 is considered. Involvement of PhD students in the teaching activities is not remunerated. Supervision is not expressed through the working hours. 	University should prepare and disseminate the recommendations regarding the process and the resulting outputs of the student evaluation of the teaching activities at the faculties. Focus on the possible outcomes of negative evaluation results. (AP.3.7)	1/2015 Centre for Quality Enhancement, Legal department
		Recommendation to the faculties needs to be made to provide incentives for PhD students, involved in the teaching activities. (AP.3.8)	2/2016 Vice-rector for teaching
		Submit the recommendation and guidelines to the faculties about a need to define internal reporting procedures, related to executing PhD programmes. (AP.3.9)	2/2015 Centre for Quality Enhancement, Legal department
(ombudsman-type) person to deal w	rs and/or funders of researchers should establish, in compliance with national rule with complaints/appeals of researchers, including those concerning conflicts between informal assistance in resolving work-related conflicts, disputes and grievances, working environment.	n supervisor(s) and early-stage researchers. Such proceed	dures should provide all
Code of professional ethics	Features - Formal complaints and appeals are dealt by the Ethical committee.		
	Issues - There is no ombudsman for researchers or teaching staff	Implement a position of ombudsman for researchers or teaching staff, at the level of the University. (AP.2.7)	2/2017 University secretariat

Statute of the University of Nis	Features	
	 Most of the teaching staff (sometimes from the level of assistant professor and above) participate (with voting right) in the work of Teaching-scientific councils of the faculties. Participation is typically mandatory. All teaching staff can be nominated as the members of faculty councils. 	

IV. Training

36. Relation with supervisors. Researchers in their training phase should establish a structured and regular relationship with their supervisor(s) and faculty/departmental representative(s) so as to take full advantage of their relationship with them. This includes keeping records of all work progress and research findings, obtaining feedback by means of reports and seminars, applying such feedback and working in accordance with agreed schedules, milestones, deliverables and/or research outputs.

Relevant legislation and institutional rules (permitting, impeding or missing the implementation of listed features of this principle)	Relevant features and/or issues	Actions required	When (semester)/Who
WebInUnion Survey on remaining mobility obstacles (WIUS)	According to WIUS, over 50% of respondents worked with 2 or more mentors during their PhD studies. A great majority of the WIUS respondents was satisfied with their relations with supervisors.		
	Issues - There is no structured, standardized process of monitoring or evaluation of the supervision and mentoring processes. If any, this is implemented on the individual basis, by the mentor or supervisor. Typically, the mentoring process is a "black-box".	Submit the recommendation and guidelines to the faculties about a need and methodology to define internal reporting procedures on execution of PhD programmes. (AP.3.9)	2/2015 Centre for Quality Enhancement, Legal department
		Design and periodically implement a survey for PhD students for evaluation of the doctoral studies. Define who should analyze the results of the survey and decide on the possible actions based on the analysis. (AP.3.5)	1/2015 Centre for Quality Enhancement, Legal department

^{37.} Supervision and managerial duties. Senior researchers should devote particular attention to their multi-faceted role as supervisors, mentors, career advisors, leaders, project coordinators, managers or science communicators. They should perform these tasks to the highest professional standards. With regard to their role as supervisors or mentors of researchers, senior researchers should build up a constructive and positive relationship with the early-stage researchers, in order to set the conditions for efficient transfer of knowledge and for the further successful development of the researchers' careers.

Survey on the rights and the responsibilities of the researchers, working at the University of Niš (SURVEY)	Often, senior researchers do not recognize these duties, due to the workload or lack of responsibility. The results that could arise from the duties and responsibilities above are not sufficiently rewarded or not at all. Hence, there is a lack of motivation. Sometimes, these responsibilities and duties are not possible to take due to teaching overload. The SURVEY respondents highlighted the most probable reasons for the problems in these processes: lack of motivation for the mentors (56%), lack of procedure for assessing these activities (56%) and lack of planning (46%). 27% of respondents indicated overload as a source of this problem.	Submit the recommendation and guidelines to the faculties about a need and methodology to define internal reporting procedures on execution of PhD programmes. (AP.3.9)	2/2015 Centre for Quality Enhancement, Legal department		
be achieved by a variety of means inc	pment. Researchers at all career stages should seek to continually improve themse uding, but not restricted to, formal training, workshops, conferences and e-learning.	lves by regularly updating and expanding their skills and co	ompetencies. This may		
Survey on the rights and the responsibilities of the researchers,	Features - MESTD is regularly issuing travel grants for the scientific events				
working at the University of Niš (SURVEY)	Issues In general, the researchers are not interested (or have a low interest) in professional development (49% of SURVEY respondents confirm, 27% neutral, 25% deny) Sometimes, teaching and research workload do not allow the	Design and implement a professional skills development programme at the university and faculties level. (AP.4.2)	2/2015 Interface Centre		
		Develop and disseminate a common template for evaluation reports for all faculties in the university, which includes professional skills. (AP.3.4)	2/2014 Centre for Quality Enhancement, Legal department		
	 courses are not taken into account in career development. There is no formal obligation to the researchers to a continuous professional development. PhD students have less opportunities and funds to present their work at the conferences. 	The University will start an initiative, in cooperation with the faculties, to organize the series of PhD symposiums, on the regular basis. (AP.4.3)	1/2016 Interface Centre, Vice-rector for scientific work and publishing activities		
39. Access to research training and continuous development. Employers and/or funders should ensure that all researchers at any stage of their career, regardless of their contractual situation, are given the opportunity for professional development and for improving their employability through access to measures for the continuing development of skills and competencies. Such measures should be regularly assessed for their accessibility, take up and effectiveness in improving competencies, skills and employability.					
WebInUnion Survey on remaining mobility obstacles (WIUS) Survey on the rights and the responsibilities of the researchers, working at the University of Niš	Sometimes, MESTD and different projects organize professional development courses (writing and/or managing projects, papers, etc.). According to WIUS, a significant number of researchers participated in the international exchange programmes or study visits				

(SURVEY)	Some of the least addressed professional skills do of WIUS respondents were entrepreneurship, projintellectual property, intercultural communication are There is a very low offer of the professional development if some course is organized at the specific fare not well or not at all informed about it. There is no systematic approach in advertising the development opportunities by the University (SUR-University administration does not maintain a cent researchers for, for example, bulk mailing purposessions.	development programme at the university and faculties level, which among other skills considers entrepreneurship, project management, intellectual property, intercultural communication and ethics. (AP.4.2) Develop an official mailing list for disseminating information to all the researchers from the university. For this mailing list, a database of researchers should be used. (AP.5.1)	2/2015 Interface Centre 1/2015 Interface Centre, PR department, JUNIS
the researchers accordingly. Such arr	ngements should clearly define that the proposed supervis	nom early-stage researchers can refer for the performance of their professional dusors are sufficiently expert in supervising research, have the time, knowledge, expeary progress and review procedures, as well as the necessary feedback mechanism	perience, expertise and
WebInUnion Survey on remaining mobility obstacles (WIUS)	Since the supervision process is not evaluated, it determine the level of expertise, commitment and supervisors. All PhD students have supervisors, but this relations since the mentorship is determined at the end of the before the thesis writing process starts. There are no contracts between supervisors and should list mutual obligations (WIUS).	Design and periodically implement a unique survey for PhD students for evaluation of the doctoral studies. (AP.3.5) Develop and maintain a central database of PhD students in the university. (AP.6.3) Submit the recommendation and guidelines to the	1/2015 Centre for Quality Enhancement, Legal department 2/2015 Vice-rector for scientific work and publishing activities, JUNIS 2/2015 Legal department