

|                | Nr | Action   | Timing           | Responsibility   | Target   | Status      |
|----------------|----|--|------------------|--|--|-------------|
| All principles | 1. | Conducting an initial HRS4R<br>survey in which all UzL<br>scientists are asked about the<br>four topics defined in C&C | 1st quarter 2022 | Quality and organizational<br>development + HRS4R<br>working group | <ul> <li>Initial survey is<br/>completed by the<br/>end of the first<br/>quarter 2022</li> </ul>   | Completed   |
|                | 2. | Evaluation of the survey results<br>and integration into the action<br>plan (adjustment of defined<br>measures)        | 1st quarter 2022 | Quality and organizational<br>development + HRS4R<br>working group | <ul> <li>Survey results are<br/>evaluated by the end<br/>of the first quarter<br/>2022</li> <li>Action plan is<br/>adjusted accordingly</li> </ul> | Completed   |
|                | 3. | Conducting a follow-up survey<br>2 years after the initial survey to<br>monitor implementation status                  | 1st quarter 2024 | Quality and organizational<br>development + HRS4R<br>working group | <ul> <li>Follow-up survey is<br/>completed by the<br/>end of the first<br/>quarter 2024</li> </ul>   | In progress |



| Ethical and professional aspects | 4. | Development of a<br>questionnaire for self-<br>assessment of the research<br>project and the research data<br>with regard to "dual use",<br>establishment of handouts for<br>dealing with security-relevant<br>aspects and possible risks of<br>one's own research, expansion<br>and more effective<br>communication of<br>corresponding consulting and<br>support services | 4th quarter 2023/<br>ongoing process | Department of Research,<br>Innovation and Transfer<br>(FIT) + Ethics Committee +<br>Central University Library<br>+ Communication<br>department | <ul> <li>Creation of a questionnaire</li> <li>Standard integration of an information document on dual use in welcome documents for new employees</li> <li>Integration of dual use into the external funding process in the form of an active, obligatory query by the administration during the application phase of research projects</li> </ul> | In progress |
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| Ethic                            | 5. | Development of a self-<br>reflection form on ethical and<br>social aspects of own research,<br>implementation of an<br>information format   | 4th quarter 2022                     | Ethical Innovation Hub<br>(EIH)   | <ul> <li>Implementation of a selfreflection questionnaire on ethical and social aspects of one's own research</li> <li>Workshop on ethical and social aspects will be offered once a year in the internal center for further</li> </ul>   | Completed   |



| Ethical and professional aspects |    |  |                                      |  | - | education starting in<br>2022<br>Basic and indepth<br>workshop "Ethics in<br>Science" will be<br>offered 6 times a year<br>in the internal center<br>for further education       |           |
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|                                  | 6. | Development of an event<br>format to deepen<br>communication between<br>scientists and the executive<br>board of the university, e.g. in<br>the form of a question and -<br>answer session   | 4th quarter 2022                     | Executive board +<br>Communication<br>department   |   | question-and answer<br>session with the<br>Executive Board<br>takes place once a<br>quarter (open<br>format, all scientists<br>of the UzL are<br>addressed)                      | Completed |
| Ethical                          | 7. | Development of training<br>measures on the topic of<br>research data management<br>that transfer the necessary<br>knowledge in a sustainable,<br>target group-specific and<br>interdisciplinary manner and<br>are part of the teaching<br>portfolio of the internal center<br>for further education as a<br>standard feature | 4th quarter 2023/<br>ongoing process | Department of Research,<br>Innovation and Transfer<br>(FIT) + Executive board<br>delegate for data<br>management + Internal<br>center for further<br>education |   | A course "Good<br>scientific practice -<br>Dealing with<br>research data" will be<br>offered once a year<br>from 2021 onwards<br>in the internal center<br>for further education | Completed |



| Ethical and professional aspects | 8.  | Development of an IP strategy  | 4th quarter 2024 | Department of Research,<br>Innovation and Transfer<br>(FIT) + Executive board                          | - | Existing IP strategy is<br>expanded into a<br>comprehensive IP<br>strategy in accor-<br>dance with EU<br>criteria | In progress |
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|                                  | 9.  | Revise guideline on principles<br>for ensuring good scientific<br>practice and adapt to standards<br>of the German Research<br>Foundation (DFG). | 1st quarter 2023 | Legal Department +<br>Center for Doctoral Studies<br>Lübeck (CDSL)                                     | - | Directive is in force   | Completed   |
|                                  | 10. | Establishment of a consultation<br>hour on good scientific practice<br>for researchers in early career<br>phases                                 | 2nd quarter 2023 | Center for Doctoral Studies<br>Luebeck + PhD Board   | - | Service takes place<br>regularly (every 1-2<br>months) and is well<br>received by the<br>target group             | In progress |
|                                  | 11. | Construction of a repository for<br>accessible research data<br>without restrictions   | 4th quarter 2025 | Representative for ethics<br>of safety-relevant research<br>+ Presidential Board                       | - | A functioning system<br>has been established<br>guidelines for<br>handling research<br>data have been<br>issued   | New         |
|                                  | 12. | Workshop on the creation of a<br>research data management<br>plan for researchers from R2<br>(with grant eligibility).                           | 4th quarter 2025 | Representative for ethics<br>of safety-relevant research<br>+ Internal center for<br>further education | - | Workshop is offered<br>once a semester  | New         |



| Recruitment and selection | 13. | Introduction of a professional personnel management system   | Start of preliminary<br>project by 4th quarter<br>2021 / Main project 2nd<br>quarter 2022 to 4th<br>quarter 2026 | Executive board + Human<br>Resources + Quality and<br>organizational<br>development + IT Service<br>Center + Human<br>Resources development  | <ul> <li>Completed<br/>implementation of<br/>the system</li> </ul>   | In progress |
|---------------------------|-----|--|--|--|--|-------------|
|                           | 14. | Introduction of an online<br>application portal  | 1st quarter 2024   | Presidential Board +<br>Human Resources +<br>Quality and organizational<br>development + IT Service<br>Center + Human<br>Resources development +<br>IT-Service-Center +<br>Personalentwicklung | <ul> <li>Completed<br/>implementation of<br/>the system</li> <li>All application<br/>processes are<br/>conducted via the<br/>portal</li> </ul> | In progress |
|                           | 15. | Comprehensive English<br>translation of the UzL webpage  | 2nd quarter 2024   | Executive board +<br>Communication<br>department   | <ul> <li>100% availability of<br/>webpage content in<br/>English by the end of<br/>the second quarter of<br/>2024</li> </ul>                   | In progress |
|                           | 16. | Development of a digital<br>"Welcome Center" for new<br>international researchers and<br>integration in relaunch of the<br>UzL website | 2nd quarter 2024   | Presidential Board +<br>Communication<br>department + Department<br>of Research, Innovation<br>and Transfer (FIT)  | <ul> <li>"Welcome Center" is<br/>up and running with<br/>website relaunch</li> </ul>   | In progress |



| Recruitment and selection | 17. | Development of a career portal<br>and integration into website<br>relaunch   | 2nd quarter 2024 | Presidential Board +<br>Communication<br>department + Human<br>Resources development                       | <ul> <li>Career portal is up<br/>and running with<br/>website relaunch</li> </ul>                     | In progress |
|---------------------------|-----|--|------------------|--|---|-------------|
|                           | 18. | Consistent publication of scientific positions in English  | 4th quarter 2023 | Human Resources +<br>Communication<br>department   | <ul> <li>100% availability of<br/>job postings for<br/>scientific positions in<br/>English</li> </ul> | Completed   |
|                           | 19. | For equivalent application<br>procedures, development of a<br>catalog of criteria for personnel<br>selection and target group<br>specific guidelines (R1-R3):<br>a) initial selection<br>b) interviews<br>c) final selection   | 4th quarter 2023 | Human Resources +<br>Human Resources<br>development + HRS4R<br>working group + HRS4R<br>steering committee | - Implementation of<br>the criteria catalog   | Completed   |
|                           | 20. | Incorporation of the following<br>characteristics into criteria<br>catalog and guidelines for<br>personnel selection (see<br>previous action) with the aim of<br>mandatory checking of all<br>applications: diversity<br>competence, multidimensional<br>career paths, mobility<br>experiences, work experience, | 4th quarter 2023 | Human Resources +<br>Human Resources<br>development + HRS4R<br>working group + HRS4R<br>steering committee | - Criteria are included<br>as standard in the<br>personnel selection<br>process                       | Completed   |



|                           |     | and lifelong professional development  |  |   |  |             |
|---------------------------|-----|--|--|---|--|-------------|
| Recruitment and selection | 21. | Development of an internal,<br>psychological measurement<br>tool for measuring leadership<br>competencies when<br>appointing professors in the<br>section of medicine; after<br>successful piloting, expansion<br>to the section of STEM | Development of the<br>instrument by 4th<br>quarter 2021 / Piloting<br>and expansion to section<br>of STEM by 4th quarter<br>2023 | Executive board +<br>Personnel management<br>working group +<br>Appointments and<br>personnel law unit        | <ul> <li>Development of<br/>the instrument is<br/>finished</li> <li>After successful<br/>piloting,<br/>comprehensive<br/>use in all<br/>appointment<br/>proceedings</li> <li>Evaluation of the<br/>instrument</li> </ul> | In progress |
|                           | 22. | Evaluation of the appointment process at UzL   | 4th quarter 2023   | Appointments and<br>personnel law unit +<br>Presidential Board +<br>Quality and organizational<br>development | <ul> <li>A survey on the appointment process has been carried out and evaluate</li> <li>A working group for the development of measures has been established</li> </ul>  | Completed   |



| Recruitment and selection              | 23. | Development of a training for<br>members of appointment<br>committees on legal principles,<br>processes, and bias                     | 2nd quarter 2024  | Appointments and personnel law unit  | <ul> <li>Workshop is offered<br/>once a year</li> </ul>   | In progress |
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|  | 24. | Application for the quality seal<br>"Fair and Transparent<br>Appointment Procedures" of<br>the German University<br>Association (DHV) | 4th quarter 2022  | Department<br>Appointments and<br>Personnel Law +<br>Presidential Board                        | <ul> <li>Application has been<br/>submitted to the<br/>DHV</li> </ul>   | In progress |
| d social security                      | 25. | Development of a Gender<br>Equality Plan (GEP)  | 4 th quarter 2021 | Department of Equal<br>Opportunity and Family +<br>Research Management EU<br>+ Executive board | - GEP is published  | Completed   |
| Working conditions and social security | 26. | Development of a framework<br>code for good employment<br>conditions  | 3rd quarter 2022  | Human Resources<br>development + Human<br>Resources + Personnel<br>representatives             | <ul> <li>Working group is set<br/>up</li> <li>framework code for<br/>good employment<br/>conditions is<br/>developed and<br/>established UzL</li> </ul> | Completed   |



| Working conditions and social security | 27. | Establishment of a working<br>group to create technical and<br>structural conditions for mobile<br>working at UzL  | 1st quarter 2022  | Executive board + IT<br>Service Center + Quality<br>and organizational<br>development +<br>Department of Academic<br>Structures + Academic<br>personnel council | <ul> <li>AG is in place</li> <li>a new service<br/>agreement on<br/>mobile working is<br/>implemented</li> </ul>  | Completed   |
|--|-----|--|---|---|---|-------------|
|  | 28. | Campaign to strengthen the<br>representation of the interests<br>of postdocs (R2) within the<br>group of scientific employees<br>and the university structures | 4 th quarter 2023 as part<br>of the postdoc network,<br>ongoing process | HRS4R working group +<br>Board election<br>management   | - Trend in the number<br>of R2 researchers put<br>forward for election<br>is systematically<br>reviewed   | In progress |
|  | 29. | Development of information<br>materials for the onboarding of<br>new employees: process<br>visualizations, unified welcome<br>folders, e-learning courses      | 4 th quarter 2023   | Human Resources<br>development + Quality<br>and organizational<br>development + Marketing<br>referent   | <ul> <li>A working group has<br/>been set up to<br/>develop a<br/>comprehensive<br/>onboarding concept</li> <li>An e-learning<br/>onboarding course is<br/>developed and<br/>evaluated after<br/>participation</li> </ul> | In progress |
|  | 30. | Application for further funding<br>in the<br>Professorinnenprogramm IV of<br>the Federal Ministry of<br>Research and Education                                 | 3rd quarter 2023  | Department of Equal<br>Opportunity and Family   | <ul> <li>Equality Concept for<br/>Parity in the<br/>Professorinnenprogr<br/>amm is prepared and<br/>submitted</li> </ul>  | Completed   |



| Training and development | 31. | Revision of the personnel<br>development concept  | 3rd quarter 2022 | Human Resources<br>development   | - | Working group is set<br>up<br>personnel<br>development<br>concept is revised<br>and established at<br>UzL  | Completed |
|--------------------------|-----|---|------------------|--|---|--|-----------|
|                          | 32. | Development of a special<br>further training module for<br>researchers with leadership<br>responsibility on personnel<br>selection and other personnel-<br>relevant issues, e.g. gender<br>diversity competence | 4th quarter 2023 | Human Resources<br>development + Internal<br>center for further<br>education + Department<br>of Equal Opportunity and<br>Family + Department of<br>Academic Structures | - | Thematic brownbag<br>lunches for scientist<br>with leadership<br>responsibility take<br>place at least once<br>every six months<br>(e.g. on personnel<br>selection)  | Completed |
| Trainin                  | 33. | Enhancement of individual<br>coaching for the (further)<br>development of the leadership<br>quality of R4 researchers   | 4th quarter 2022 | Human Resources<br>development + Internal<br>center for further<br>education + Executive<br>board  | - | Each scientist with<br>leadership<br>responsibility is<br>offered a training to<br>strengthen his or her<br>understanding of<br>leadership and<br>leadership<br>competence,<br>combined with up to<br>2 individual coaching<br>sessions per year | Completed |



| Training and development | 34. | Development of a mentoring<br>concept for R2 researchers  | 4th quarter 2023 | HRS4R working group +<br>Executive board                          | <ul> <li>Query R2 on demand<br/>and format within<br/>the planned HRS4R<br/>survey (see Action 1)</li> <li>In case of a positive<br/>response in the<br/>survey, development<br/>and implementation<br/>of an offer</li> </ul> | In progress |
|--------------------------|-----|---|------------------|---|--|-------------|
|                          | 35. | Expansion of career<br>development trainings for<br>postdocs (R2)   | 4th quarter 2021 | HRS4R working group +<br>Internal center for further<br>education | - A new course<br>offering ("How to<br>start your own lab")<br>is set up within the<br>already existing<br>career counselling<br>offers until the end of<br>2021, subsequent<br>evaluation                                     | In progress |
|                          | 36. | Offer a workshop "CoResolve<br>for Leaders - A Leadership<br>Program of the Lewis Method<br>of Deep Democracy"                                  | 2nd quarter 2023 | Presidential Board +<br>Human Resources                           | - Workshop is offered once a year  | Completed   |
|                          | 37. | Development and introduction<br>of a one-day job rotation<br>format ("Blickwechsel") to get<br>to know other fields of work<br>beyond one's own | 1st quarter 2024 | Human Resources<br>development                                    | <ul> <li>All employees in<br/>science and<br/>administration know<br/>and use the</li> </ul>   | In progress |



|                          | 38. | Mandatory regulation of  | Implement mandatory               | Academic personnel   | opportunity to<br>change perspective<br>as required<br>- Survey of academic   | In progress |
|--------------------------|-----|--|-----------------------------------|--|---|-------------|
| Training and development | 50. | structured employee<br>supervisor meetings for<br>scientific personnel   | regulation by 4th quarter<br>2023 | council + Human<br>Resources + Human<br>Resources development +<br>Executive board | <ul> <li>Survey of academic<br/>staff is completed<br/>and evaluated</li> <li>In case of a positive<br/>vote by the<br/>researchers, the<br/>obligatory regulation<br/>will be set out in<br/>writing and tracked</li> </ul>                | in progress |
|                          | 39. | Presentation of the concept of<br>collegial consultation for<br>postdocs and, if the response is<br>positive, extension of it to a<br>permanent format | 1st quarter 2024                  | Human Resources<br>development   | <ul> <li>Concept was<br/>presented during the<br/>lunch impulses of the<br/>postdoc network</li> <li>A permanent peer<br/>group has been<br/>established, which<br/>meets in a fixed<br/>interval for collegial<br/>consultation</li> </ul> | New         |
|                          | 40. | Development of leadership<br>standards for UzL   | 2st quarter 2024                  | Presidential Board +<br>Human Resources<br>development                             | <ul> <li>Working group is set<br/>up</li> <li>Leadership standards<br/>are developed and<br/>established UzL</li> </ul>   | New         |