STRATEGIC ACTION

Human Resources Strategy for Researchers incorporating the Charter and Code and the OTM-R principles

Years 2021-2024
**Area 1**

**Ethical and professional aspects**

**Action 59**: to organize an event (workshop, webinar, etc.) on the topic of Research freedom and elaborate a UNIMC Manifesto on the theme.

**GAP Principle(s)**: Research Freedom

**Timeframe for implementation**: December 2021

**Indicator(s)/target value(s)**:
- event organized (on/off)
- N° of participants / 60
- UNIMC Manifesto on research freedom elaborated (on/off)

**Responsibility for implementation**: Grant Office, in collaboration with Vice Rector for Research

**Action 60**: to organize an event (workshop, webinar, etc.) named “Build your future as European Researcher” with the aim of promoting the pillars of the EU research policy. This event will target graduates, Early Stage Researchers and experienced researchers.

**GAP Principle(s)**: Professional responsibility, Professional attitude

**Timeframe for implementation**: December 2021 + tutorial (March 2022)

**Indicator(s)/target value(s)**:
- no. of events organized / 1
- no. of participants / 50

**Responsibility for implementation**: Vice Rector for European Charter and Code for Researchers, in collaboration with Grant Office

**Action 61**: to purchase anti-plagiarism software in order to support Research integrity and tackle the practice of plagiarism. This action will be conducted in synergy also with the student administration offices (in order to check degree thesis, doctoral thesis, research outputs).

**GAP Principle(s)**: Professional responsibility

**Timeframe for implementation**: March 2022

**Indicator(s)/target value(s)**: software acquired (on/off)

**Responsibility for implementation**: Vice Rector for University Library System in collaboration with University Center for Library Services

**Action 62**: to adopt UNIMC policy on Open science

**GAP Principle(s)**: Accountability

**Timeframe for implementation**: December 2021

**Indicator(s)/target value(s)**: UNIMC policy on Open Science adopted (on/off)

**Responsibility for implementation**: Vice Rector for University Library System, in collaboration with Vice Rector for European Charter and Code for Researchers and Vice Rector for IT services (Grant Office, IT Service Centre and University Center for Library Services)

**Action 63**: to elaborate a Vademecum (guidelines), intended for researchers, on how to manage and store research data, in compliance with the GDPR regulations and FAIR principles.
**GAP Principle(s):** Accountability, Good practice in research  
**Timeframe for implementation:** December 2021  
**Indicator(s)/target value(s):** Vademecum elaborated (on/off)  
**Responsibility for implementation:** Vice Rector for University Library System, in collaboration with Vice Rector for Research, IT Service Centre and DP Office

**Action 64:** to set up a support service for researchers for the drafting of the Data Management Plan, which is often requested in research funding programs  
**GAP Principle(s):** Accountability, Good practice in research  
**Timeframe for implementation:** December 2022  
**Indicator(s)/target value(s):** support service established and appointment of contact person at UNIMC (on/off)  
**Responsibility for implementation:** Vice Rector for University Library System, in collaboration with University Center for Library Services

**Action 65:** to elaborate a policy on the theme of Responsible Research and Societal engagement (i.e. stakeholder engagement, citizen engagement and science communication).  
**GAP Principle(s):** Professional responsibility/Dissemination, exploitation of results  
**Timeframe for implementation:** June 2022  
**Indicator(s)/target value(s):** UNIMC policy on Responsible Research and Societal engagement elaborated (on/off)  
**Responsibility for implementation:** Grant Office, supported by Vice Rector for European Charter and Code for Researchers

**Action 66:** to elaborate a Vademecum for all newly hired researchers, which make explicit rights and duties in terms of research approach, including the European research policy which UNIMC is inspired by.  
**GAP Principle(s):** Contractual and legal obligations  
**Timeframe for implementation:** December 2022  
**Indicator(s)/target value(s):** Vademecum elaborated (on/off)  
**Responsibility for implementation:** Research Office, in collaboration with Human Resources Office and Grant Office

**Action 67:** to organize at least 3 institutional initiatives or events, aimed at communicating research and Third mission results and targeting professionals and businesses.  
**GAP Principle(s):** Dissemination, exploitation of results + Public engagement  
**Timeframe for implementation:** December 2023  
**Indicator(s)/target value(s):**  
- No. of events organized / 3  
- No. of participants /100  
**Responsibility for implementation:** Industrial Liaison Office, supported by Communication and Media Office

**Action 68:** to create in the weekly UNIMC newsletter a specific section describing prizes/recognition/awards achieved by UNIMC researchers
**GAP Principle(s):** Recognition of the profession + Public engagement + Dissemination, exploitation of results  
**Timeframe for implementation:** December 2023  
**Indicator(s)/target value(s):** specific section created (on/off)  
**Responsibility for implementation:** Communication and Media Office

**Action 69:** to launch a periodic appointment as part of the programming of UNIMC Radio station (Radio RUM) dedicated to science communication, including communication of the main research activities to the general public  
**GAP Principle(s):** Public engagement + Dissemination, exploitation of results  
**Timeframe for implementation:** December 2021  
**Indicator(s)/target value(s):** n° of radio plays/1 per month  
**Responsibility for implementation:** Communication and Media Office, in collaboration with Vice Rector for Communication

**Action 70:** to encourage researchers to specify the relevance of their research outputs with regard to Sustainable Development Goals (within the specific institutional repository of research outputs named IRIS)  
**GAP Principle(s):** Professional responsibility  
**Timeframe for implementation:** December 2022  
**Indicator(s)/target value(s):** % of new research outputs included in the institutional repository with definition of relevant SDGs/30%  
**Responsibility for implementation:** Research Office, in collaboration with Vice Rector for strategic planning, accounting and management control.

**Action 71:** to launch a call for proposals aimed at promoting teaching in a foreign language, preferably in official courses and in English, at foreign universities, in order to enhance the teaching capacity and internationalisation of the UNIMC Faculty (in synergy with on-going Erasmus programs)  
**GAP Principle(s):** Value of mobility, teaching  
**Timeframe for implementation:** December 2022  
**Indicator(s)/target value(s):** call for proposal launched (on/off)  
**Responsibility for implementation:** Internationalisation Area, in collaboration with Vice Rector for Internationalisation

**Action 72:** to define with UNIMC departments a common strategy for enhancing the international dimension of researchers’ publications (for example through reward contributions or incentives or services such as proof-reading or coverage of submission fees)  
**GAP Principle(s):** Research environment  
**Timeframe for implementation:** December 2022  
**Indicator(s)/target value(s):** common strategy elaborated (on-off)  
**Responsibility for implementation:** Vice Rector for Research and Vice Rector for Internationalisation, in collaboration with departmental research offices.
**Action 73:** to strengthen measures for supporting with specific funding the international mobility of doctoral students through ad hoc calls for applications  
**GAP Principle(s):** Funding and salaries + Research environment + Value of mobility  
**Timeframe for implementation:** December 2023  
**Indicator(s)/target value(s):** no. of calls for applications launched / 3  
**Responsibility for implementation:** Doctoral School's Director, in collaboration with Vice Rector for Internationalisation

**Action 74:** to organize at least 3 training events about methodologies for conducting interdisciplinary research.  
**GAP Principle(s):** Professional responsibility + Value of mobility  
**Timeframe for implementation:** December 2023  
**Indicator(s)/target value(s):**  
- no. of training events organized / 3  
- no. of participants / 60  
**Responsibility for implementation:** Grant office, in collaboration with Vice Rector for Research and Vice Rector for European Charter and Code for Researchers

**Action 75:** to promote interdisciplinary research or education projects and initiatives, with a particular focus on humanities and STEM collaboration and attention to the involvement of ESRs  
**GAP Principle(s):** Professional responsibility + Value of mobility + Research environment  
**Timeframe for implementation:** June 2022  
**Indicator(s)/target value(s):** no. call for proposals launched / 1  
**Responsibility for implementation:** Grant office, in collaboration with Vice Rector for European Charter and Code for Researchers and Vice Rector for Internationalisation.

**Action 76:** to elaborate a regulation for the recruitment of research fellows  
**GAP Principle(s):** Recruitment + Recruitment (Code)  
**Timeframe for implementation:** December 2021  
**Indicator(s)/target value(s):** regulation approved by academic bodies (on/off)  
**Responsibility for implementation:** Research Office, in collaboration with departmental research offices.

**Action 77:** Review the regulation for the recruitment of post-doc researchers (assegni di ricerca), so that it is in line with the principles of OTM-R (Open Transparent Merit based-recruitment)
**Area 3:**

**Working conditions and security provisions**

**Action 80:** to ensure visibility on the University website of Early Stage Researchers (e.g. by expanding the Researcher Portal or setting up an ad hoc section within the institutional website (e.g. in the departments’ or on the PhD School’s webpages).

**GAP Principle(s):** Recognition of the profession

**Timeframe for implementation:** December 2022

**Indicator(s)/target value(s):** % of ESR with their own webpage in the institutional website/100%

**Responsibility for implementation:** Research Office, supported by Doctoral School’s Director

**Action 81:** Identify a physical space dedicated to Early Stage Researchers (PhD students and postdocs), in order to facilitate networking and sharing of ideas and experiences.

**GAP Principle(s):** Recognition of the profession, Research environment

**Timeframe for implementation:** December 2022

**Indicator(s)/target value(s):** space identified (on/off)

**Responsibility for implementation:** Doctoral school’s Director
Action 82: to set up and promote a psychological support service also aimed at Early Stage Researchers
GAP Principle(s): Research environment + Working conditions
Timeframe for implementation: December 2021
Indicator(s)/target value(s): psychological support service established (on/off)
Responsibility for implementation: Research office, in collaboration with Vice Rector for Equal Opportunities Policies

Action 83: to adopt a UNIMC Gender equality Plan
GAP Principle(s): Non discrimination + Gender Balance + Selection (Code)
Timeframe for implementation: December 2021
Indicator(s)/target value(s): Gender Equality Plan adopted (on/off)
Responsibility for implementation: Vice Rector for Equal Opportunities Policies

Action 84: to elaborate a gender budgeting of the University of Macerata
GAP Principle(s): Non discrimination + Gender Balance + Selection (Code)
Timeframe for implementation: December 2022
Indicator(s)/target value(s): no. of Gender budgeting elaborated /1
Responsibility for implementation: Vice Rector for Equal Opportunities Policies

Action 85: to organize a training course on "Gender Equality in Academia", both in the dimension of research (gender-oriented research) and for recruitment (possibly also within the training course "Gender, politics, institutions", already organized by UNIMC or as a brand new Summer School).
GAP Principle(s): Non discrimination + Gender Balance + Selection (Code)
Timeframe for implementation: December 2022
Indicator(s)/target value(s):
no. of organized training events / 1
no. of participants / 50
Responsibility for implementation: Vice Rector for Equal Opportunities Policies in collaboration with Vice Rector for Research

Area 4: Training and professional development

Action 86: provide all staff with fundamental transversal skills with regard to the crucial aspects related to research. This will be done through the elaboration and dissemination of specific tutorials (also relying on Art. 11 project (national funds) recently won by the University) on the following topics:
- Ethics
- Research integrity
- Open access
- Research integrity / plagiarism
- International research standards
- how to generate impact research / stakeholder engagement
- exploitation / IPR
- communicating research to stakeholders and general public

**GAP Principle(s):** Continuing professional development + Access to research training and continuous development + Ethical principles

**Timeframe for implementation:** December 2022

**Indicator(s)/target value(s):** no. of tutorials / 8

**Responsibility for implementation:** Grant Office and Industrial Liaison Office, in collaboration with Vice Rector for Research

**Action 87:** to organize specific sessions for PhD students within the framework of the University Career Day. The sessions have a two-fold purpose: to showcase of their research outputs and to support job placement of PhD students.

**GAP Principle(s):** Access to career advice + Public engagement + Dissemination and exploitation of results

**Timeframe for implementation:** December 2023

**Indicator(s)/target value(s):**
- no. of organized sessions / 3
- no. of participants / 100

**Responsibility for implementation:** Industrial Liaison Office and Doctoral school, in collaboration with Vice-Rector for Placement

**Action 88:** To organize training events or tutorials regarding career orientation for PhD students at the end of the course (in collaboration with the Mentor club).

**GAP Principle(s):** Access to career advice, Career development

**Timeframe for implementation:** December 2023

**Indicator(s)/target value(s):**
- no. of organized events or tutorials / 3
- no. of participants / 70

**Responsibility for implementation:** Doctoral school, in collaboration with Industrial Liaison Office