

Horizon 2020 Policy Support Facility



MLE Research Integrity
Republic of Moldova

3rd country visit
Paris, 14.05.2019

Training and Education

- The Republic of Moldova doesn't have an official structure to deal with research integrity.
- The National Authority for Integrity is handling only cases of public servants and head of institutes. The Authority ensures the integrity in the exercise of a public office or public dignity and the prevention of corruption through the control of the property and personal interests and the observance of the legal regime of conflicts of interests, incompatibilities and restrictions.
- As there is no official structure to deal with research integrity, *there are no offers for training referring research integrity for research integrity officers.*



- The State Agency for Intellectual Property,
a public institution under the authority of the Government, performs seminars in the field of intellectual property protection on industrial property rights, copyright and neighbouring rights.
- -Copyright and related rights in IT
- -Protection of property rights
- The purpose of the seminars is to strengthen knowledge in the field of copyright protection and related rights.
- The target group of the seminars are teachers, students and all interested people.
- The seminars are informative. They are not compulsory.
- The outcomes are not assessed.



- Universities have courses on Professional ethics and culture at the graduate level and master's degree level which are designed by the faculties themselves.
- Contents: Professional ethics and culture, The role and functions of professional ethics, The concept of culture in management, Compliance with ethical communication, Workforce, Ethical communication within the group, Ethics of managerial communication, Personality- Her role in ethics and professional culture, Power, leadership and authority in the context of professional ethics, Ethics in Organizational Conflict Management, Ethics and entrepreneurial culture, Ethics of business communication, Negotiation - Ethical Conversation, Motivation in the context of professional ethics, Integrating the young specialists in the professional environment.



- By the decision of the minister of Education no. 1045/ 2015 the courses on professional ethics and culture are compulsory.
- The outcomes are assessed. At the end of the course students have examinations.
- Modes of delivery: Academic seminars and lectures



- Concerning Technical vocational education, the courses on Professional Ethics are included in programme.
- By the decision of the minister of Education no. 596/2015 and 437/2017 the course of Professional ethics is included in the list of *optional* subjects for technical vocational education.
- The outcomes are assessed. At the end of the course students have examinations.
- Modes of delivery: Academic seminars and lectures



- Universities provide modules of Methodology of research together with professional ethics for the PhD students and for master's degree students. The aim of this course as a study discipline is to contribute to the development of the scientific spirit, to form and develop a student's behavior specific to the scientist who includes the necessary skills to understand, write, evaluate, sustain, apply a research.

Contents: 1. INTRODUCTION 2. Methods of scientific research; 2.1. A classification of scientific research methods; 2.2. Presentation of Methods of scientific research; 2.2.1. Inductive method; 2.2.2. Deductive method; 2.2.3. Modelling method; 2.2.4. Methods applied to team research; 2.2.5. Analogue method; 3. Quality in scientific research 3.1. Meaning and specific tools; 3.2. The motivation to promote quality in research; 3.3. The economic dimension of quality in scientific research; 3.4. Improving competitiveness and accountability in scientific research;



- 4. *Ethics in scientific research;*
- 4.1. *Copyright Law;*
- 4.2. *Good conduct in scientific research;*
- 4.3. *Intellectual property;*
- 4.4. *Examples of good and bad practices.*

5. Presentation of the results of scientific research, 5.1. Phases specific to the elaboration of a doctoral thesis, 5.2. Documentation of scientific papers, including doctoral theses;

5.3.1. Specific notions; 5.3.2. Mode of communication of scientific research results; 5.3.3. Editing the paper; 5.3.4. Evaluation of doctoral theses;



- By the decision of the minister of Education no. 1045/ 2015 the courses on professional ethics and methodology of research are included in the plan (for all three cycles).
- The list of obligatory and optional courses, the number of hours to study them, the types of internships and optional course units are established by the institutions according to the specifics of the general field of study/study program, in compliance with the National Qualifications Framework, as well as the institution's mission in staff training.
- The outcomes are assessed. At the end of the course students have examinations.
- Modes of delivery: Academic seminars and lectures



- Some training exists as separate actions usually regarding open access and open science.
- Open Science in the Republic of Moldova
- Open Science in the EU.
- The promotion of the concept of Open Science is established by Government Decision nr. 1081/2018.
- The implementation of the GD is monitored.
- Modes of delivery: lectures and presentations.



- By the decision of the minister of Education no. 1045/ 2015 the courses on professional ethics are compulsory at the universities as in the Plan for higher education there are several components. The component of general skills (G) and competences training is mandatory and will include a separate course on Ethics and Professional Culture or the inclusion of topics related to ethics and professional culture in the contents of the course units / specialty modules (for the I cycle, usually for the students in the third or fourth year of study), the fundamental component (F) - course units / general-scientific modules (compulsory): Methodology and ethics of research in the field of study- for the II cycle (master's degree), and Methodology and ethics of research in the field of study for the third cycle (doctorate).



- As concerning the programs for Open Science, we can mention that these are not programs, only presentations or seminars (to raise the awareness), sometimes during other events (Info Days, conferences, usually not long). There are no courses referring to Open Science in our country. Recently, on March 05-06, there was an event organized in our country, at the Academy of Economic Studies, during the launching conference of the project MINERVA - Strengthening Research Management and Open Science Capacities of HEIs in Moldova and Armenia, two presentations have taken place - Open Science in the Republic of Moldova and Open Science in the European Union.



Perspectives

- to include in contents of the courses of Professional ethics and culture a topic/topics concerning Research integrity.
- to include in the courses for pupils some topics connected to research integrity.
- to organize seminars in order to raise the awareness concerning RI.



Thank you for your
attention!

