Mutual Learning Exercise (MLE) on "Research Integrity"
Country visit 14/05/2019
Topic 4: Training (France)

Ministère de l’Enseignement supérieur, de la Recherche et de l’Innovation
1. A short history of Research Integrity

- 1992 Creation of the US Office of Research Integrity
- 1999 The « Inserm » research organisation creates a delegation for research integrity
- 2005 The European Commission adopts a European Charter for Researchers
- 2010 The Singapore statement on research integrity
- 2017 ALLEA - The European code of conduct for research integrity

INED, Inst Pasteur, AP-HP, IFREMER, IRSTEA, CEA
The 2016 Corvol Report implementing change from the RI Charter

- Context, track record of French universities and organisations
- Training and how to evaluate it
- The treatment of cases of research misconduct cases and the lack of legal guidelines
- The importance of Open Access and Open Science
- Plan for a national structure to frame research integrity (OFIS)
The 2016 decree on RI and following 2017 directives

• 2016: Decree fixing a national framework for mandatory training within all doctoral programmes (Article 3, alinéa 3° arrêté du 25 mai 2016)

• ✓ « Graduate schools must ensure that all research students receive training in ethics and research integrity »

• 2017 Directives of the French Ministry of Higher Education; vade-mecum; l’OFIS (French Bureau for RI)
2. Mandatory training in research integrity for doctoral students

Comité d’éthique du CNRS CPU

www.cnrs.fr/comets
• research integrity as part of every PhD candidate’s training programme (seminars, Moocs, other)
• RI representatives (référent intégrité scientifique)
• evaluation of the training programmes by the HCERES (recommendations/realities)
3. Training for supervisors and staff

• Teaching RI: training the trainers in France
• mentor and trainee responsibilities
• policies for handling allegations, where to go in case of conflicts in research integrity and misconduct issues
4. Creating awareness in Masters students

- Starting the conversation about "Responsible Conduct of Research" (RCR) : the case in France
- "the primary goal of RCR education is to foster a research culture in which conversations about responsible conduct of research are expected and acceptable.” (Kalichman 2015)
- Responsible authorship and publication: rules of authorship, scientific writing, referencing, how to use and value internet resources etc.
- Laboratory ethics and open science