Austria and RI Training

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Austria: Status of RI training

- RI training is usually **not part of curricula**
- **Mostly non-mandatory**
  - Mandatory in **some PhD programs**, e.g. funded by FWF or at non-university research institutions
  - At least one university: mandatory **for those who want to qualify as a professor**
  - At least one university: mandatory for all **teachers**
OeAWI: Trainings
Good Scientific Practice must be lived

Since 2010:

• About 60 workshops
• More than 150 seminars and lectures
• Second train-the-trainer in May 2018
OeAWI: target groups for training

- Students and early stage researchers to be prepared for their future research activities
- Researchers who want to brush up on their knowledge regarding GSP
- Individuals interested in the topic of research integrity
Content

Good Scientific Practice and Research Misconduct

• **Historical background** (international and Austrian), **definition**

• **Current developments and discussions**

• Applicable **regulations and guidelines** at local, national and international levels

• **Research Misconduct**: Forms and manifestations of research misconduct, “sloppy science”, questionable and unacceptable research practices
Content
Specific topics

• Data Management
  ➢ Original and primary data, ideas and sources
  ➢ Documentation of research process, data protection and storage
  ➢ Ownership of data
  ➢ Adequate data backup
  ➢ Data sharing
Content
Specific topics

• Citation and Plagiarism

• Publication and Authorship
  ➢ Overview of guidelines and rules
  ➢ tasks and responsibilities of authors, criteria for authorship
  ➢ peer-review process and responsibilities of the reviewers

• Responsibility of supervisors, early stage researchers and institutions
How (and why)

• As interactive as possible
• Time for questions
• Thought-provoking and engaging: case studies
• Multidisciplinary courses: learn from each other

• Knowledgement about problems/challenges from the work with the Commission for Research Integrity
• Training assessments done by institutions as a regular part of their quality assurance processes
OeAWI: *Train the trainer courses*

**Target groups**

- University teachers
- Researchers
- PhD Program leaders and supervisors
- Ombudspersons
- Individuals working in university contexts interested in the subject matter of research integrity
OeAWI: *Train the trainer courses*

How it looks like..

• **Formats**

Theoretical input, case studies, role plays, use of movies in training, individual and group activities, discussion rounds, activation exercises, didactical input

• **Group size:** 8 to 20 persons

• **Two full days**

• Ask *before* the course what they expect; gather feedback *after* the course
OeAWI: Train the trainer courses
How it looks like..

First course - First insights

completely mixed group (19 participants):

• E.g. representatives from medical univ. to univ. of arts and music
• from all parts of Austria
• responsible persons for PhD programmes, research services/management, study services, university library, Postgraduate center, ombudspersons, deans,..
Training as a place of dialogue and communication

Not all of them are going to be trainers

BUT they are all ambassadors for RI!!!

[Disclaimer: I personally think the effect of RI training is completely underestimated w/o taking into account the value of communication/dialogue e.g. after the course, the (higher) competence in problem-solving, critical thinking...]
Virtue based Ethics and Integrity of Research: Train-the-Trainer program for upholding the principles and practices of the European Code of Conduct for Research Integrity

Juni 2018 – Mai 2021

• Development of a sustainable Train-the-Trainer programme

• Blended Learning (combination of online training and face-to-face training sessions)
European Network of Research Ethics and Research Integrity
September 2016 – August 2019

- Intensive exchange of expertise in the fields of research ethics (RE) and research integrity (RI)
- Harmonisation of processes within ethics reviews and investigation procedures of allegations of research misconduct
- Development of a core curriculum for persons, who are involved in ethics reviews and investigation panels
- Database of RE/RI experts
RI training

„Get their hearts and brains!“

(Tina Gunsalus)