

Follow the money....



Does competitive research funding contribute to questionable research practices?

- How does funding affect scientific practice?
- How could funding be improved?

“Follow the money”: Interviews



Biomedical
research
Temporary

Biomedical
research
Permanent

Biomedical
research
Temporary

Biomedical
research
Permanent

Humanities
Temporary

Humanities
Permanent

Humanities
Temporary

Humanities
Permanent

Natural
Sciences
Temporary

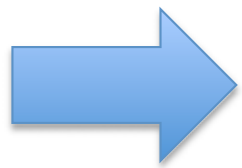
Natural
Sciences
Permanent

Natural
Sciences
Temporary

Natural
Sciences
Permanent

Single interviews
Group sessions

- How does funding affect scientific practice?
- How could funding be improved?



Funding does not directly affect research integrity issues

Concerns



- Type of science
- Time issues

Tasks	Lead partner	2015				2016				2017				2018			
		3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
WP 1 - Title																	
Task 1.1: Title	X				D1.1												
Task 1.2: Title	X		M1					D1.2									
Task 1.3: Title	Y																
WP 2 - Title																	
Task 2.1: Title	Z				D2.1												
Task 2.2: Title	X							D2.2									
Task 2.3: Title	Y																

Timesheet: template available in the AGA (version 19/12/2014)

TIME RECORDING FOR A HORIZON 2020 ACTION		Month:	Year:																													
Title of the action (acronym):	Grant Agreement No.:																															
Beneficiary's / linked third party's name:	Type of personnel (see Art. 6.4.2 Grant Agreement):																															
Name of the person working on the action:																																
Reference (e.g. work package)	DAY 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total

PSI Data Management Plan – my SNF Form

Question	Answers	Task
3.1 How will your data be stored and backed-up during the research? - What are your storage capacity and where will the data be stored? - What are the back-up procedures?	For SLS and SwissFel <ul style="list-style-type: none"> Raw and derived data will be stored on tape in the Petabyte archive operated by PSI and CSCS. Default is without redundancy. For long term storage the option for redundant storage on a second tape at the same location is provided. Retention periods are 5 or 10 years, respectively. Others <ul style="list-style-type: none"> Data on managed storage devices will be backed up. 	Provide reference to installations and/or describe procedures
3.2 What is your data preservation plan? - What procedures would be used to select data to be preserved? - What file formats will be used for preservation?	For SLS and SwissFel <ul style="list-style-type: none"> Raw, derived and metadata will be archived Data format: preferably HDF5 Others <ul style="list-style-type: none"> Describe specific data formats 	Give reference to storage provider and/or describe procedures used to select data to be preserved (selection criteria, reusability, costs, definition of responsible person ...)

Signed (name of the supervisor): _____
 Date: _____

Disclaimer: Information not legally binding



“Research is hard to plan, otherwise it is not research.”

Trust



Control

What are good conditions for
doing good research?



Conclusion

- There should be more attention to what good research is all about and under which conditions it thrives
- The situation is (still?) good in Switzerland

Swiss situation



- High funding rates
- Still funds b-proposals
- Relatively little administration/ reports
- Easy to change plans
- Funds basic science

- Core funding (ETH!)

“...is on the
paradise scale”

Many thanks to the team and advisors



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AMC



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