



Brief introduction



- evaluate the risks from the beam operations point of view, and ensure counter measures for the identified risks
 - From the GSI/ACC point of view, the failed operation in the GSI GmbH is defined as 1) no operation for > 2 weeks 2) financial loss of over 100k Euros
- evaluate the risks from the safety point of view, i.e. sever violation of personnel/environmental safety, and propose counter measures for the identified risks
- evaluate the risks from the work ethics, scientific integrity, as well as complying with all required laws and regulations
- Goal:
 - ensure the transparent reporting to the authorities
 - provide GF the proper infomation for their strategic steering of GSI/FAIR
- For more details, please refer to the risk mannuel at the Informationsportal der Administration

Operation risks



- ACC would like to ask all machine coordinators to nominate top 10 risk items that can jeopadize achieving our strategic goals, i.e.
 - operation for FAIR Phase 0
 - realization of FAIR
 - Upgrade measures for FAIR
 - campus development for FAIR

or, bear sever violation of personnel/enviromental safety

→ Action:

- → Herr. Wielsch will email Mei the list of risks he collected from all MKs a year ago. ACC will then dissimilate the list to all MKs for further updating and evaluations
- The updated list will then go back to Herr, Wielsch, who will then perform the risk assessment and select the top 10 high risk items from the list for the GSI management reporting
- In the list for each item, please provide the following information: technical name of the system or component, probability of the failture and its impact including duration of loss of operation as well as financial loss if applicable. Please also indicate the counter measure including involved budget if possible
- In the case of top 10 list does not exhaust the items that can result in
 - loss of beam time for over 2 weeks or financial loss of over 100k Euros
 - sever violation of personnel/environmental safety

please also include these items

The frequency of the reporting is twice a year, and the deadline of the first report is end of June 2019