



CRITICAL INCIDENTS ANALYSIS

A series of videos have been designed and developed based on empirical data collected and analysed during the RID-SSISS project. Videos show different prototypical incidents that doctoral students and supervisors can encounter in their trajectory. You can access and watch the videos here: <https://www.researcher-identity.com/blog-1/category/Videos>

These videos aim at promoting reflection and discussion about problems and difficulties that can arise in relation to Early Career Researcher education. ECRs, supervisors, ECR instructors, and other relevant agents are invited to watch the videos and reflect on the case, the needs of each actor, the strategies they use, and their actions to solve the situation.

Moreover, although they portray particular situations, they can easily reflect similar conditions in other contexts. For instance, the video 'paper rejection' shows a doctoral student discussing the negative feedback received from a journal with her supervisor. This case could also be useful to reflect upon expectations, fears, rules, etc. related to research writing and to publishing.

The videos can also be used as part of other training courses and materials to encourage discussion among individuals and generate coping strategies to avoid such incidents from happening and be prepared to deal with them in the future.

To guarantee fruitful discussion, below is an example of a guide aiming to promote in-depth analysis of the critical incidents.

GUIDE FOR THE ANALYSIS OF CRITICAL INCIDENTS

DESCRIPTION OF THE INCIDENT AND ITS BACKGROUND

- Background (context necessary to understand the incident):
 - Describe the characteristics and trajectories of individuals involved, and of the type of doctorate.
- Description of the incident:
 - When did the incident happen?
 - What happened?
 - What actors were involved in the incident?
 - How did they act?
 - Why was it 'critical' (feelings and perceptions about the incident)? What dilemmas and tensions did this incident cause?



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ANALYSIS OF THE INCIDENT

- Background (context necessary to understand the incident):
- Description of the incident:
 - At which moment the incident happened (concerning the calendar and, for example, the student's trajectory, the development of a project, the relationship between supervisor and student)
 - What happened?
 - What actors were involved?
 - Why did they act as they did?
 - How would each of them interpret the incident?
 - How would they interpret its causes?
 - And its consequences?
 - Why was it 'critical'?
 - Could it have been avoided?
 - How do we manage the consequences of the event?
 - How can you prevent this from happening in the future? // How can you solve it (in case it is an incident that persists at the moment)?
 - What is the objective concerning the resolution of this incident? (not happening again, increasing the productivity of the meetings, etc.)
 - Are any necessary 'environmental' conditions to be met? (e.g., more time, money)
 - Can we do something to meet these conditions?
 - What should each of the actors involved do?
 - What is our commitment to this objective?



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