The professional profile of PhD-holders

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I hold a bachelor's degree in Geological Engineering, followed by a master's in Earth Sciences. Currently, I am pursuing a Ph.D. in Seismology and Satellite Geodesy at Unistra.

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Core business

PHASE 3 **Skill development**

On seismological side, I have developed skills to process seismological data including automatic detection and association of seismic picks and location/relocation of seismic events. On the geodetic side, I have developed skills in processing and analysis of InSAR data.

PHASE 1 **Evaluation**

I assess the quality and reliability of automatically generated seismic and InSAR data manually and by applying statistical analysis. I have developed the habit of reporting both the strengths and weaknesses of my findings.

PHASE 1 **Information management**

I use Zotero, bibliography management software, to efficiently collect and organize bibliographic references. Besides materials in English I collect Russian and Azerbaijani bibliographies, for effective sourcing of previous published materials. I also use Seafile, a secure file synchronization and sharing platform with my supervisors, to store and access research documents and data. Additionally, I use Obsidian, a note-taking tool, to create structured and interconnected notes.

Personal and relational qualities

PHASE 1 **Communication**

I communicate with my supervisors on a weekly basis, regardless of my research location, by sharing recent findings and receiving feedback. Additionally, I give seminars and attend conferences to present my findings to the scientific community. I have experience supervising L0 to M1 students, providing guidance and support in their research projects. I am also involved in lectures, practical sessions, and field trips.

PHASE 1 **Collaboration**

I collaborate with the researchers who are interested in the Caucasus region to stay updated with the latest findings and knowledge exchange.

PHASE 1 **Balance**

I manage my time and responsibilities by maintaining a balanced time and effort for both the seismological and InSAR aspects of my research. Additionally, I spend neccesary time on administrative tasks and teaching responsibilities of my PhD study.

Business management and value creation

PHASE 1 Project management

Before initiating any project, I discuss it with all my supervisors to ensure alignment and gather their feedback. I collect information from local and international sources, and methodologies are extensively discussed with my supervisors. If necessary, additional experts are consulted. Moreover, I follow deadlines when delivering content for conferences.

PHASE 1 Managing change

I effectively manage every 6-month change in their academic environment between Azerbaijan and France as a co-tutelle student. To adapt to this change, I use remote connections to continue working on INSAR/seismological processing from Azerbaijan. I maintain weekly basis communication with my supervisors to share findings and problems I face. Additionally, I benefit from the guidance and support of my supervisor in Azerbaijan, who assists me for local PhD procedures and data collection.

PHASE 1 Obtaining and managing funding

I receive a PhD scholarship for six months each year from the French Embassy in Baku. I also get funding for conference trips from the SISMO team at the Institut Terre et Environnement de Strasbourg (ITES). Moreover, I have secured funding for annual winter and summer schools, travel expenses, and conferences through my successful membership in the Programme Doctoral International. This funding is secured for the entire duration of my PhD.