



MCSA RISE LESSONS LEARNED*

*An academic's point of view

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HOW IT ALL STARTED

- Project [MASTER](#) MCSA SE 2017
 - Multiple ASpects Trajectory management and analysis

European academic

- Consiglio Nazionale delle Ricerche (CNR) IT
- University Ca' Foscari Venice (UNIVE) IT
- University of Versailles Saint-Quentin (UVSQ) FR
- University of Pireaus Research Center (UPRC) GR
- Harokopio University of Athens (HUA) GR

European non academic

- Municipality of Thira (THIRA) GR

International academic

- Federal University of Cearà (UFC) BR
- Federal University of Santa Catarina (UFSC) BR
- Pontifical University of Rio de Janeiro (PUC) BR
- Dalhousie University (DAL) CA

EXPERIENCE

- Stayed 1-2 months in amazing places
- Team members spent even more time in those places!
- Academic career received a boost
 - No small tasks and context switching: In order to visit a place for that long you make sure to clear your schedule
 - Creativity boost: New working environment, new routines
 - Performance boost: You and your hosts need to make the most of this time
 - Out-of-the-box thinking: New ideas that fit because collaborators are from the same community
 - Bonding: Batched secondments resulted in sharing experiences with your co-workers
- Created a research community to which we feel comfortable
- MASTER generated so many scientific publications that we didn't have the funds to cover them
 - Literally stopped charging the work to the project after a certain point

ALL NICE STORIES COME TO AN END...

- MASTER ended at the beginning of 2024
- Started preparing a new proposal that was a continuation of MASTER
- Submitted on March 2023
- We knew how to manage a good MCSA RISE and we had the scientific part covered (remember MASTER's publications?)
- We had all the boxes checked



...BUT WE FAILED...

MITIGATION PLAN

- NCP's provide some sort of pre-screening service
- Approached Greek NCP (Dr Nancy Megremi) to ask for feedback
- Unlike the vagueness of some ESR comments, Nancy replied with specific issues and suggestions for improvement
- The feedback did not have to do with the scientific merit of the proposal but with its structure, presentation and compliance with the expectations
- We addressed the comments, thanked Nancy...

MITIGATION PLAN

- ...and then Nancy persisted...
- So she checked the new version, we presented the changes

RESULT

- We submitted the proposal in March 2023 and marked it as resubmission
- And waited...

RESULT

- On May 2024 we received the ESR with a 90.8% score!!

MUSIT: MULTI-SENSOR INFERRED TRAJECTORIES

INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS	ICCS	Greece (EL)
National Research Council of Italy	CNR	Italy (IT)
Ecole Navale	ENV	France (FR)
Akkodis I&S	Akkodis	France (FR)
University of Aegean	UAegean	Greece (EL)
Cloudeo	Cloudeo	Germany (DE)
Eindhoven University of Technology	TuE	Netherlands (NL)
University of Southern California	USC	USA
San Jose State University	SJSU	USA
Nodalpoint Systems	NPS	Greece (EL)
Ecole de Technologie Superieure	ETS	Canada (CA)



CONSORTIUM BUILDING SUGGESTIONS

- Academic partners: share yours or my experiences (see slide: “Experience”)
- Challenge: bring companies onboard
- Suggestion
 - Approach academic organizations that work on the field and ask them to join and bring a company from their country and ideally their area
 - Spend time with them explaining how it works
 - Explain that the academic partners will support them in managing the secondees
 - Explain that they may discover talented people from the academia
 - Ask for targeted contributions in the proposal
 - Organize secondments for groups of people
 - Modest with sending secondments, generous with receiving secondments
 - Even though the MCSA SE are about skill-building, make sure that there will be some result in the project that will add value to them; usually something tangible

EXPECTED RESULTS

- Datasets
- Software
- Community building/community awareness
- New knowledge/new skills
- Outreach

KEY POINTS

- It's not a money- but an experience-making project!
- It's about building a small research community and be an active part of it
- It's an incentive for academics to travel
- It's an incentive for companies to get acquainted with new technologies and gain access to potentially talented people
- Contact your NCPs!!!!

THANK YOU!

- Konstantinos Tsepres (tserpes@mail.ntua.gr)