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Turning an ERC STG in PE proposal into successful Junior Star

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1 Grant Weeks 2024 - Filip Hrbáček

Career and track record

- PhD in Physical geography (6/2017)
 - Active layer thermal variability on James Ross Island, Antarctica
- Assistant professor (since 1/2019)



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- Track record to 4/2021
 - 23 WoS Papers, 318 citations, h-index 9 \rightarrow should not be so important
 - No postdoc or long-term working experience abroad ...but...
 - International experiences justified mostly by numerous of papers and wide network of collaborations \rightarrow this is important
 - Research independence on my PhD supervisor \rightarrow important for ERC

Grant applications experiences

- CSF standard grant
 - 2018, 2019 (both as PI)
- CSF bilateral (with Germany)
 - 2017, 2018
- CSF Juniorstar
 - 2020, 2021 (sucesfull)
- MSCA
 - 2018, 2019, 2020
 - score around 80 % in all applications
- ERC
 - 2021 evaluation B (50-60 %) \rightarrow key for JuniorStar application
 - 2023 advanced to interview; evaluation B

CSF decides not to fund the proposed project due to lack of funds

"Catch-22 issue"

reviewers suggest somebody more experienced from project team should be PI. But, how to get experiences?

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ERC experiences in brief

– Why I tried ERC in 2021

- Why not try?
- Lot of time during lockdowns in 2020/2021...
- Motivation to summarize ideas of big research question

- Benefits from application

- New skills in proposal writing \rightarrow structure, risk assessment, innovativeness...
- You have much bigger attention by others (colleagues, people with ERC experiences, project department etc.)
- Project preparation takes several months \rightarrow the ideas are evolving
- Benefit from reviews for upcoming work/proposals

How I turned ERC to JuniorStar

- Even though I had 2 weeks for the JuniorStar writing only, my proposal in 2021 was funded (2nd attempt for JuniorStar).
- I followed advices I got when preparing ERC (skills in proposal writing)
- I kept similar proposal structure as I did in ERC
 - Clearly define gaps in state-of-the art
 - Risk management \rightarrow justification of high risk/high gain
- I selected 1 of 3 Objectives from ERC to JuniorStar
 - I had to cut budget from 1.8mil EUR to ca. 0.8mil EUR

Mistake! - Always go to maximum (ca 1 mil EUR for JuniorStar)

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After 3.5 months working on ERC I simply cannot bring anything better

Wrap-up

- Don't be discouraged your first ERC takes a lot of time. You will save this time later!
 - JuniorStar (2 weeks for preparation)
 - ERC in 2023 (ca. 2 months for preparation B1 and B2)
- Even if you do not get the ERC, you can still
 - leverage your experience in other project schemes
 - Reviews (4 for B1; 10 for B2)
- Validation and improvment of your research ideas



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