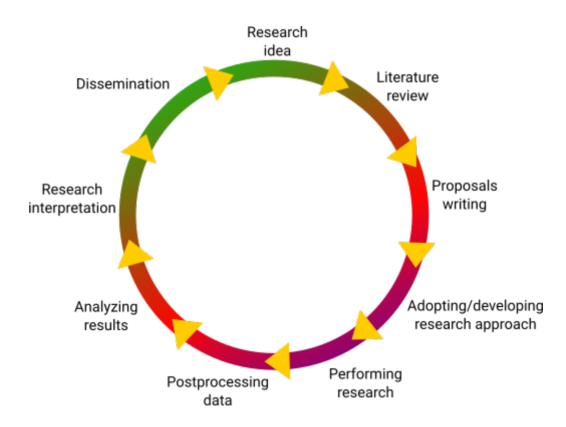
Practical Guide to Scientific Routine for Students



The research cycle



Literature review

2. Question relevance

(journal quality, research team, affiliation, ...)

3. Reference archiving (Zotero, Mendeley, Papers, ...)

4. Studying



SJR

Scimago Journal & Country Rank

https://www.scimagojr.com/journalrank.php



WEB OF SCIENCE

https://clarivate.com/webofsciencegroup/

Scopus www.scopus.com





Proposals writing

List of agencies:



Horizon 2020 Framework Programme (open and upcoming calls) (ERC, ERA, Marie Curie Actions, ...)



https://www.apvv.sk/



https://www.minedu.sk/vedecka-grantova-agentura-msvvas-sr-a-sav-vega/



PARTNERSHIP FOR ADVANCED COMPUTING IN EUROPE

http://www.prace-ri.eu/prace-resources/

Proposals writing

Step 1: Define the problem

- Start strong
- Use facts, not opinion

Step 2: Present your solution

- Anticipate questions and objections.
- Present the solution's larger impact.

Step 3: Define your deliverables and success criteria

- Include a delivery date
- Your solution must be SMART (specific, measurable, achievable, realistic, and time-bound)

Step 4: State your plan or approach

- Introduce project strategies
- Explain how problems will be addressed

Step 5: Outline your schedule and budget

- Provide as much detail as possible
- Be concrete. Don't guess

Step 6: Tie it all together

- Your proposal should read like a book
- Refrain from introducing anything that doesn't fit
- Make sure all project proposal elements are present

Step 7: Edit/proofread your proposal