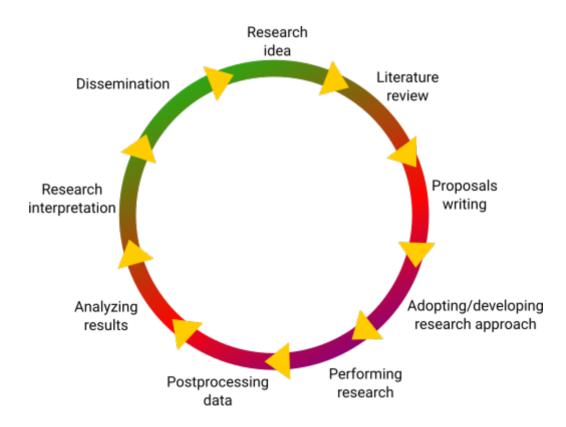
## Practical Guide to Scientific Routine for Students



## 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