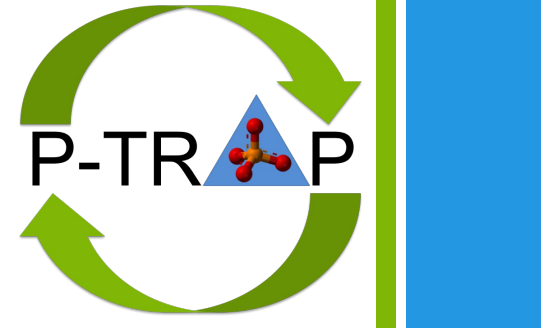


**TSTC6 – What's next?**

4 February 2022

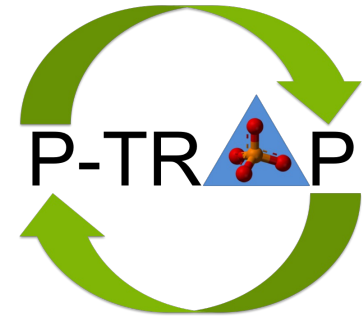
# + Agenda

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- Ranking game
- How to read calls?
- Get familiar with a general EU proposal
- Use a project planning matrix
- Help, my project got funded!

# + Ranking game

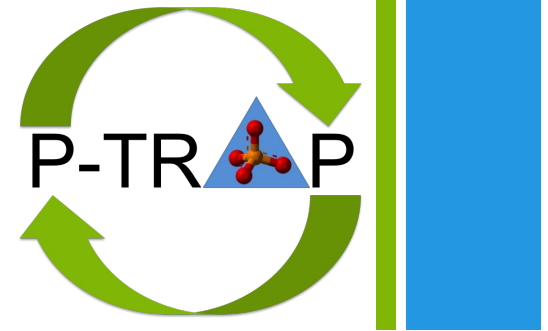


Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	Quality and capacity of the host institutions and participating organisations, including hosting arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
Quality and appropriateness of the researcher's professional experience, competences and skills		
<b>50%</b>	<b>30%</b>	<b>20%</b>
<b>Weighting</b>		

Based on the evaluation criteria:

- Individually: **Guess** the total score and ranking order, from the lowest to the highest ranking (10 min).
- Discuss as a group: Come up with a final **ranking** order. Which projects would have been funded? (10 min)
- What are obvious evaluation **keywords**? (15 min)
- What are those **topics** tracking the reviewers' attention? Which are the most important ones? (25 min)

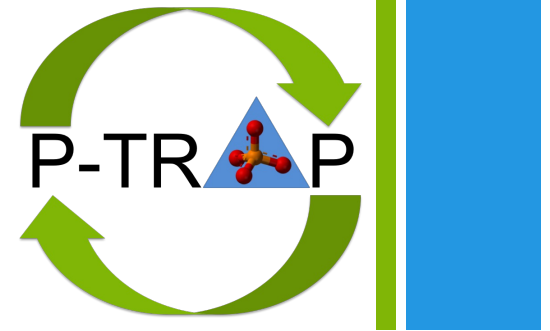
# + Scores and ranking



	Excellence	Impact	Implementation	Total score
Project 0	4.70	4.90	4.60	<b>94.80 %</b>
Project 1	<b>3.80</b>	4.30	4.30	81.00 %
Project 2	4.00	4.60	<b>3.50</b>	81.60 %
Project 3	4.80	4.80	4.20	<b>93.60 %</b>
Project 4	4.80	4.50	4.20	<b>91.80 %</b>
Project 5	<b>4.30</b>	<b>4.00</b>	<b>4.30</b>	84.20 %
Project 6	<b>3.50</b>	4.10	4.00	75.60 %
Project 7	4.30	4.60	4.50	<b>88.60 %</b>
Project 8	<b>3.40</b>	<b>3.60</b>	<b>2.90</b>	67.20 %
Project 9	4.20	4.80	4.40	<b>88.40 %</b>

# + Evaluation keywords

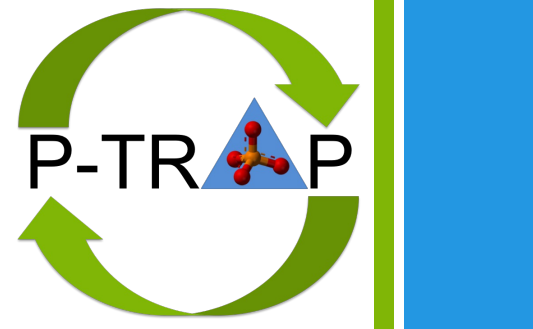
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- Mentimeter or Miro for the hybrid part

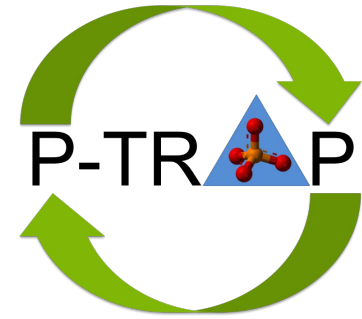
# + Topics

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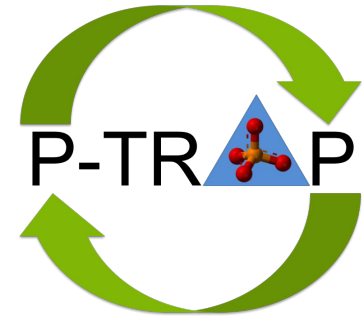
- Mentimeter or Miro for the hybrid part

# + Keep in mind...



- 
- Reviewers are not necessarily familiar with your research field
  - Mean time to read and evaluate: 3-4 h
  - Ranking depends on quality of proposal, but also on budget, a bit of luck, & the reviewers experience and expectations

# + HORIZON-MSCA-2022-PF-01



A screenshot of the European Commission's 'Funding &amp; tender opportunities' website. The page is titled 'Horizon Europe (HORIZON)' and shows a search for 'MSCA Postdoctoral Fellowships 2022'. The topic ID is 'HORIZON-MSCA-2022-PF-01-01'. The page includes a search bar, filters for 'GRANTS', and a list of opportunities. A large blue cross is overlaid on the left side of the screenshot. There are also several yellow warning boxes on the page regarding system unavailability and document availability.

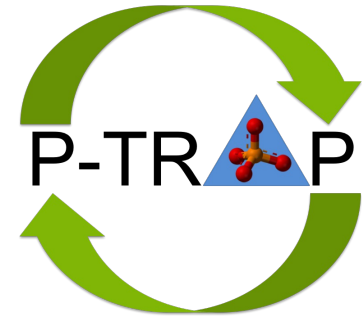
 **How to read calls**

A screenshot of a call details page. The call title is 'HORIZON-TMA-MSCA-PF-GF HORIZON TMA MSCA Postdoctoral Fellowships - Global'. The call code is 'HORIZON Unit Grant [HORIZON-AG-UN]'. The deadline model is 'single-stage', the planned opening date is '13 April 2022', and the deadline date is '14 September 2022 17:00:00 Brussels time'. The topic description is 'ExpectedOutcome: Project results are expected to contribute to the following outcomes:'. There are also fields for 'CPV code (Tenders Only)' and 'Places of delivery or performance'.



# + How to read calls

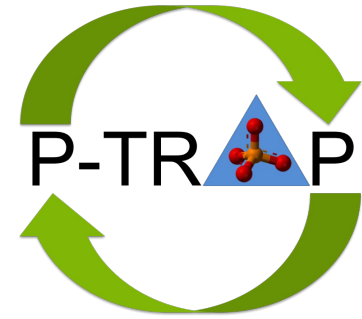
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- ESRS get some call texts or parts from working programs and have to search for relevant parts to be used / implemented in a proposal. Which information do you get from a call text? How to know what is important for the EC? What are the expectations from the funding agency about the proposal and the pay-back?
- Marcus: preparation and lead

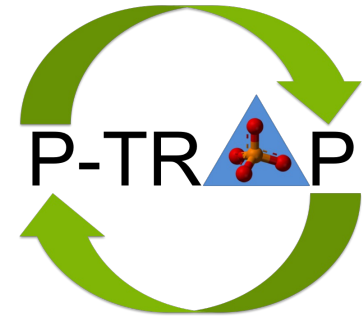
# + Get familiar with an EU proposal

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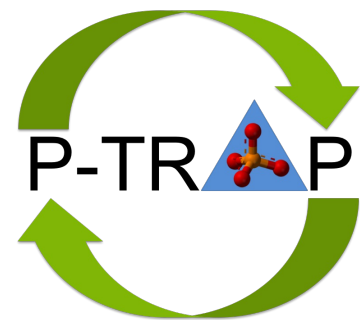
- Excellence, impact, implementation
- What is asked for these parts? What to think about when it comes to impact or implementation? How to describe and organize?

# + EXERCISE: Planning matrix



- ESRs are preparing a fictive project plan (2 groups)
- Each group briefly present their project and the components are organized jointly in the matrix
- Marcus: preparation and lead
- all: suggestions for funny fictive project topics far away from P-TRAP
  - Psychology Ig Nobel Prize 1995: Pigeons' discrimination of paintings by Monet and Picasso (<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1334394/>)
  - Physics Ig Nobel Prize 1996: Tumbling toast, Murphy's Law and the fundamental constants (<https://iopscience.iop.org/article/10.1088/0143-0807/16/4/005/meta>)
  - Chemistry Ig Nobel Prize 1999: Infidelity detection spray that wives can apply to their husbands' underwear (<https://www.newscientist.com/article/mq16221911-000-dead-giveaway/>)
  - Chemistry Ig Nobel Prize 2021: Testing human VOCs as tools for age classification of films (<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0203044>)
  - Entomology Ig Nobel Prize 2020: **Arachnophobic Entomologists: When Two More Legs Makes a Big Difference** (<https://academic.oup.com/ae/article/59/3/168/6813>)
  - Biology Ig Nobel Prize 2019: Dead magnetized cockroaches behave differently than living magnetized cockroaches (<https://www.nature.com/articles/s41598-018-23005-1>)
  - Reproductive medicine Ig Nobel Prize 2018: Using postage stamps to test whether the male sexual organ is functioning properly ([https://en.wikipedia.org/wiki/Postage\\_stamp\\_test](https://en.wikipedia.org/wiki/Postage_stamp_test))
  - Peace Ig Nobel Prize 2017: playing of a didgeridoo is an effective treatment for obstructive sleep apnoea and snoring (<https://www.bmj.com/content/332/7536/266?ref=driverlayer.com>)

+ Help, my project got funded!



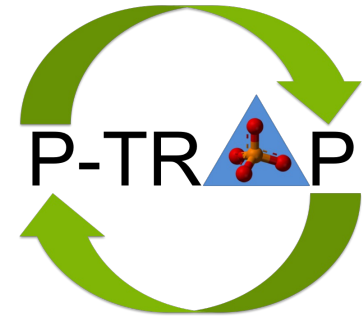
DesignedByBH.com

Enjoy! → ... and start working...



+

PM = asking questions +  
implement the answers



**Communication**  
With whom and  
why?

**Time**  
When do I have to  
do what? How to  
organise my time  
lines and work  
plans?

**Pitfalls**  
What can go  
wrong?  
What can I learn  
from other  
projects?

**Tip**

Follow the  
W-questions!

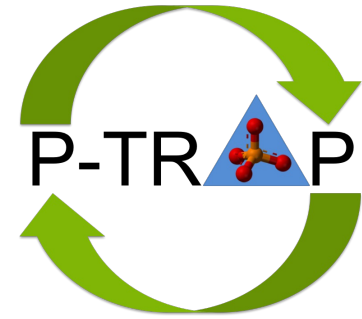
Who? - What? - When? - Where? - Why? - How?

**Dissemination**  
Why am I doing  
research?  
How can I create  
impact with my  
results?

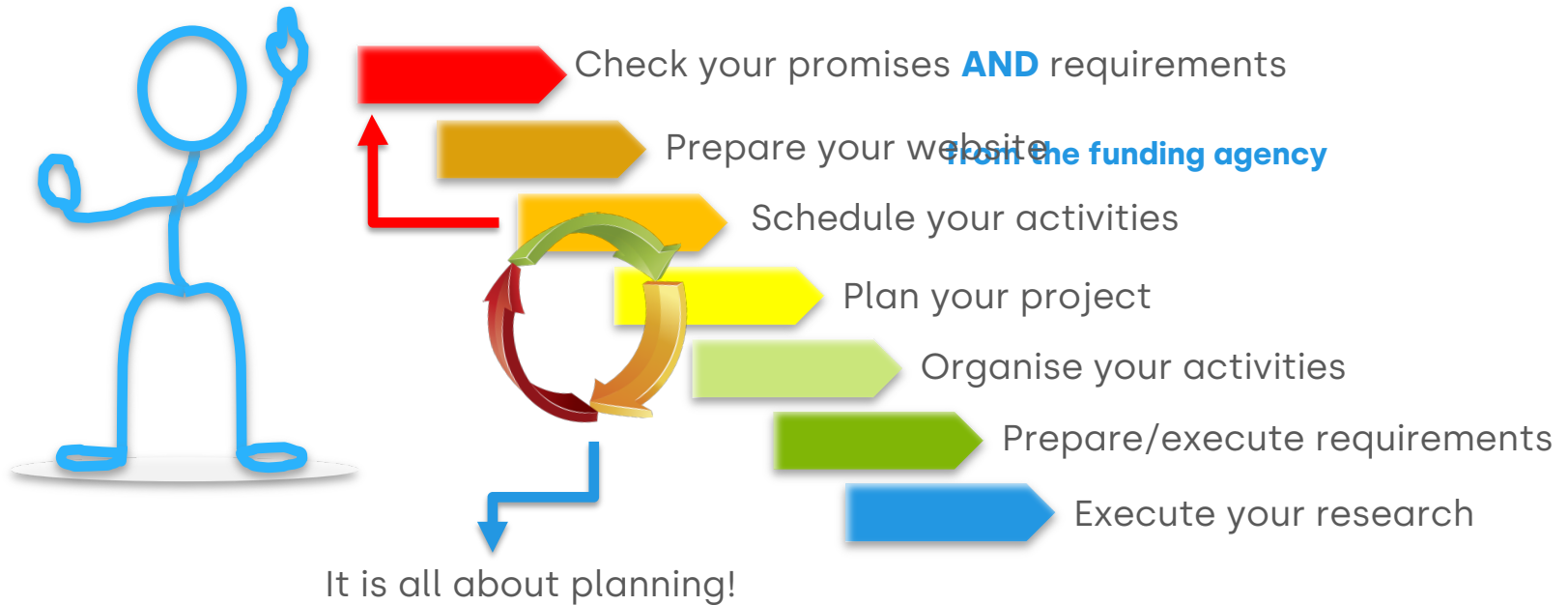
**Rules**  
Do I know  
the rules of my  
funder?  
Consequences of  
failing?

**Collaboration**  
With whom?  
And with whom for  
sure not?  
How to  
organise?

# + First...

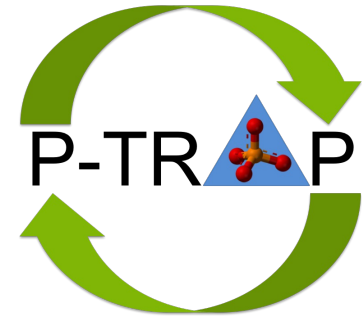


- Finalise the contract preparation
  - If negotiable, choose a suitable start date



# + Risk Management

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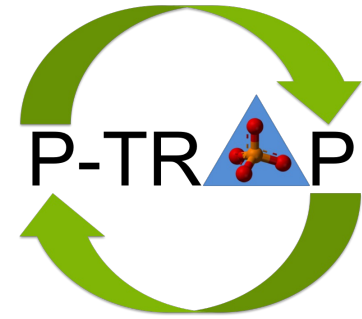


Denial of problems have  
the potential to even kill  
your project!

- Instrument / experimental failure
- Lack of scientific progress
- Lack of data quality / quantity
- Lack of staff qualification
- Personal conflicts
- Lack of communication / interaction / exchange
- Financial and / or administrative mismanagement
- .....

**Basic question:** What will happen to my project, if ....

# + Risk Management



## Risk strategies – ACAT

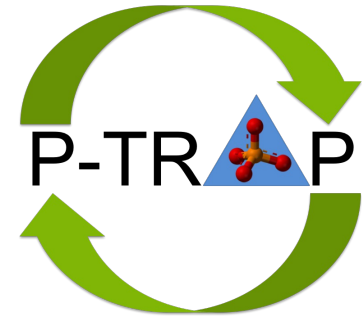
- **A**void risks – Change plans to circumvent the problem
- **C**ontrol/Mitigate risks – Reduces impact or likelihood (or both) through intermediate steps
- **A**ccept risks – Take the chance of negative impact, eventually budget the cost
- **T**ransfer risk – Outsource or Share risk to third party or parties that can manage the outcome

Take your time to plan your project ....  
... and also a **plan B!**

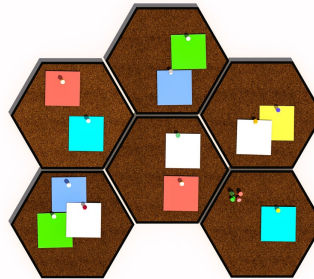




# Plan your project!



... it is all about plans!



- Risk Management Plan (RMP)
- Data Management Plan (DMP)
- Dissemination & Exploitation Plan (PEDR)
- Public engagement and Communications Plan
- Data Protection Impact Assessment (DPIA)
- Ethical protocols, Nagoya protocol
- ....

These plans are often defined as deliverables of the project or are already part of the proposal!



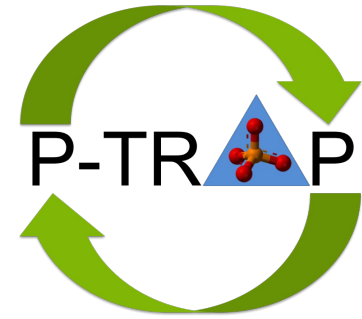
Mother of all plans  
**Project Management Plan (PMP)**

**Tip**  
Make use of **s.m.a.r.t.ly** defined deliverables!

**Tip**  
Good plans in advance reduce trouble, work load and safe time!

**Tip**  
Ask your Research support office, library colleagues, ...

# + Data Management

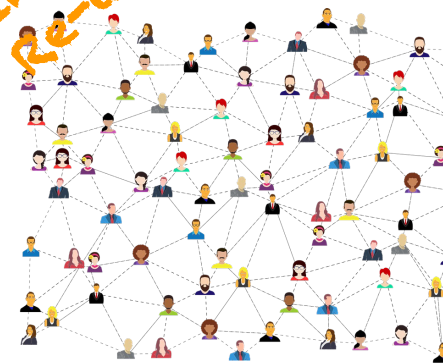


A **Data Management Plan** is a formal document that outlines how data are to be handled both during the project and beyond.

The **aim of a DMP** is to consider all aspects of data management to ensure well-managed data during the project and sustainability of data beyond.

## FAIR DATA

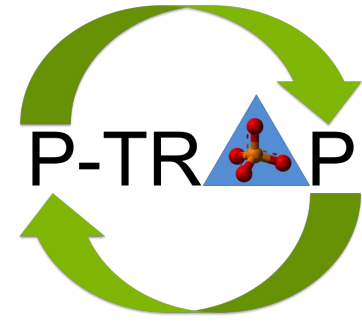
Findable  
Available  
Interoperable  
Re-usable



**Basic question:** How to safe my data and make them FAIR?



# Communication, dissemination & exploitation

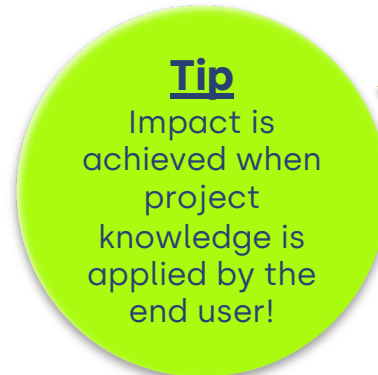


... summarizes the strategy and concrete actions relating to the protection, dissemination and exploitation of the project results.



- Goals and visibility of the project
- Target groups
- Channels
- Timeline
- Intellectual property rights (IPR)
- Technology Readiness levels (TRLs)
- Exploitation strategy
- Market analysis

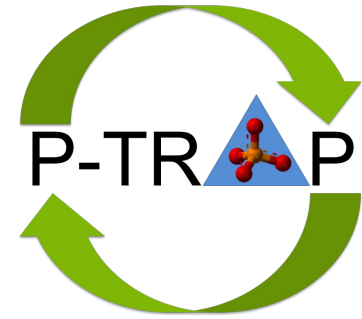
<b>Communication</b> With whom and why?	<b>Time</b> Can defining time lines and work plans help?	<b>Pitfalls</b> What can go wrong? What can I learn from other projects?
<b>Dissemination</b> Why am I doing research? How can I create impact with my results?	<b>Rules</b> Do I know the rules of my funder? Consequences of failing?	<b>Collaboration</b> With whom? And with whom for sure not? How to organise?



What do I want to do with my results?  
Basic question: do with my results?



# Controlling



- **Funder related:** mandatory control mechanisms requested (e.g. EU)
- **Project related:** Tight time schedule, cascade organized project
- **Team related:** difficult colleagues, inexperienced students

## Tip

If possible choose control mechanisms that fits you AND the project!

## Basic questions:

**What or whom** do you want to control, and **when**?  
And **why**? **How** do you want to control?

## Tip

Allocate time to control and also report about your project.

Find a good **balance** between planning and risk management, as you cannot control everything!

+ Thanks for your attention!

