



# MSCA PF 2023 Evaluations Analysis 22nd May 2023



# MSCA PF 2023: General evaluation aspects

CRITERIOS DE EVALUACIÓN	PESO
Excelencia	50%
Impacto	30%
Implementación	20%



# MSCA PF 2022 Call: some data

## 7 044 proposals received

- 6334 European Fellowships
- 710 Global Fellowships

Comparison to 2021 Call:

Call	European	Global
PF-2021	7519	837
PF-2022**	6334	710
Difference	-15.76%	-15.17%

\*As presented at PC meeting of 10 October 2022

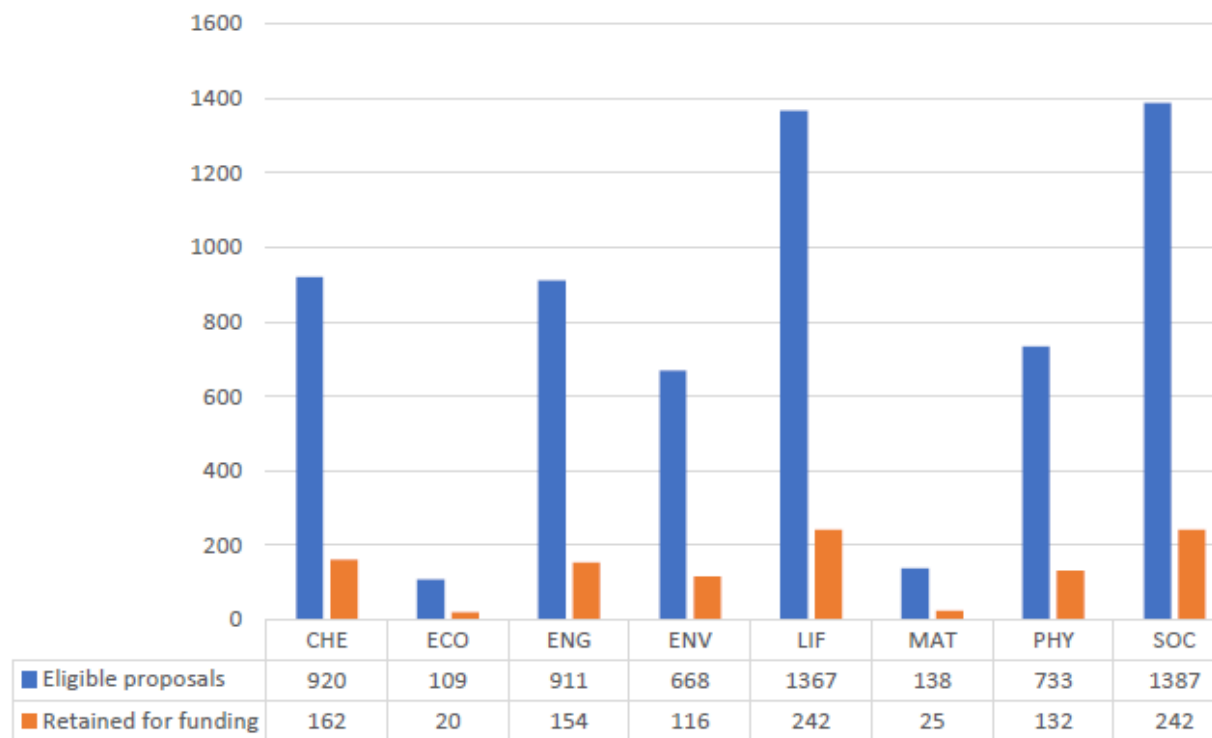
\*\*PF-2022 New resubmission restriction rule introduced



## Proposals retained for funding - EF

Action	Eligible proposals	Main list
PF-EF	6233	1093
<b>Grand total</b>	<b>6909</b>	<b>1235</b>

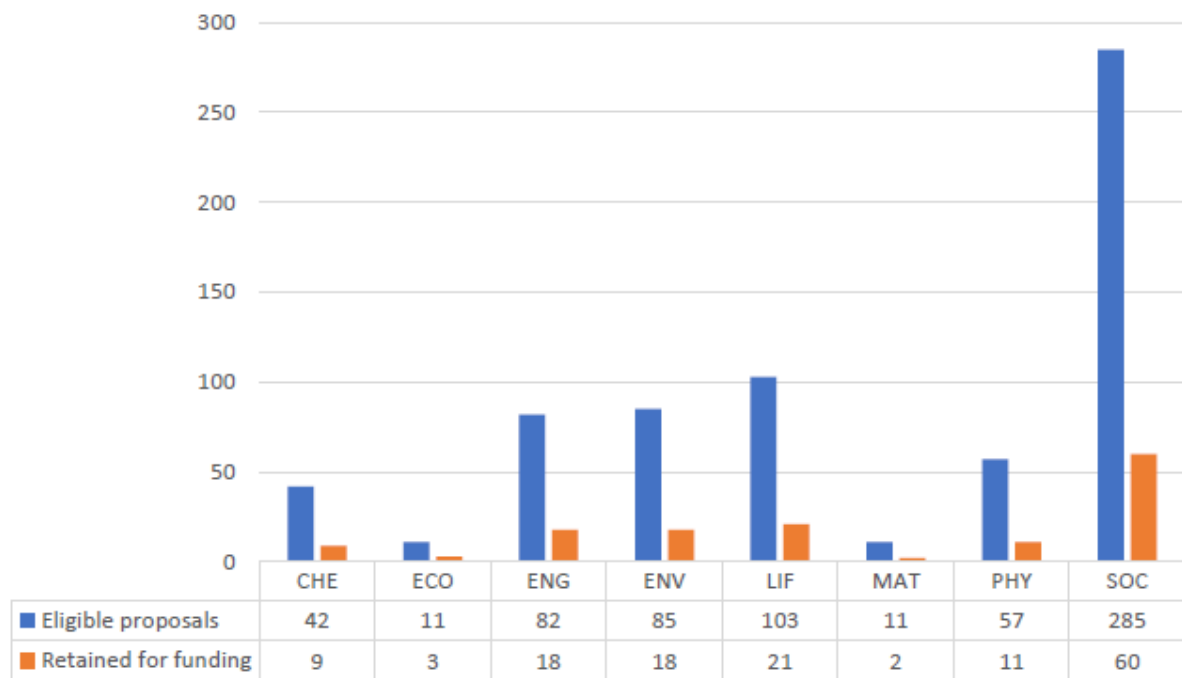
Panel	Success rate EF
CHE	17,61%
ECO	18,35%
ENG	16,90%
ENV	17,37%
LIF	17,70%
MAT	18,12%
PHY	18,01%
SOC	17,45%
<b>Grand Total</b>	<b>17,54%</b>



## Proposals retained for funding - GF

Action	Eligible proposals	Main list
PF-GF	676	142
<b>Grand total</b>	<b>6909</b>	<b>1235</b>

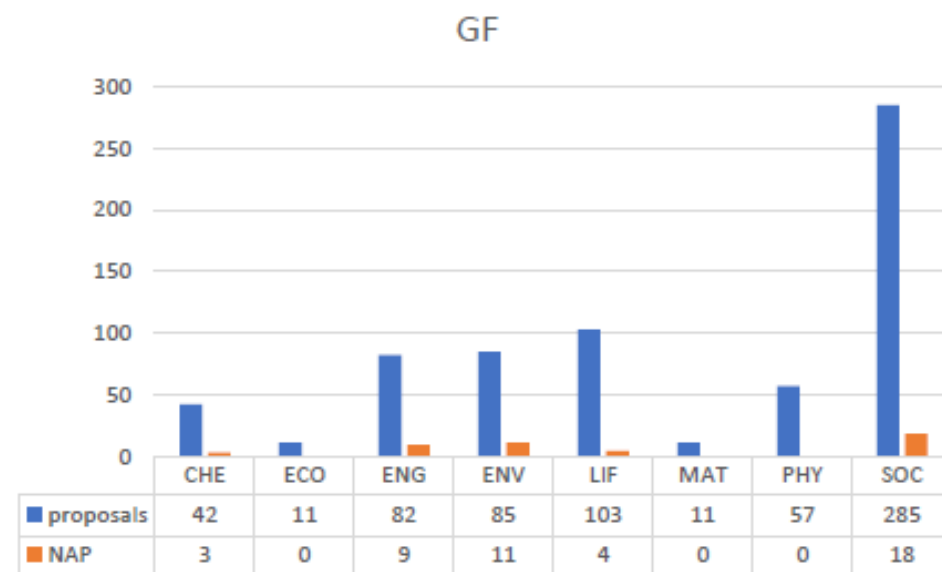
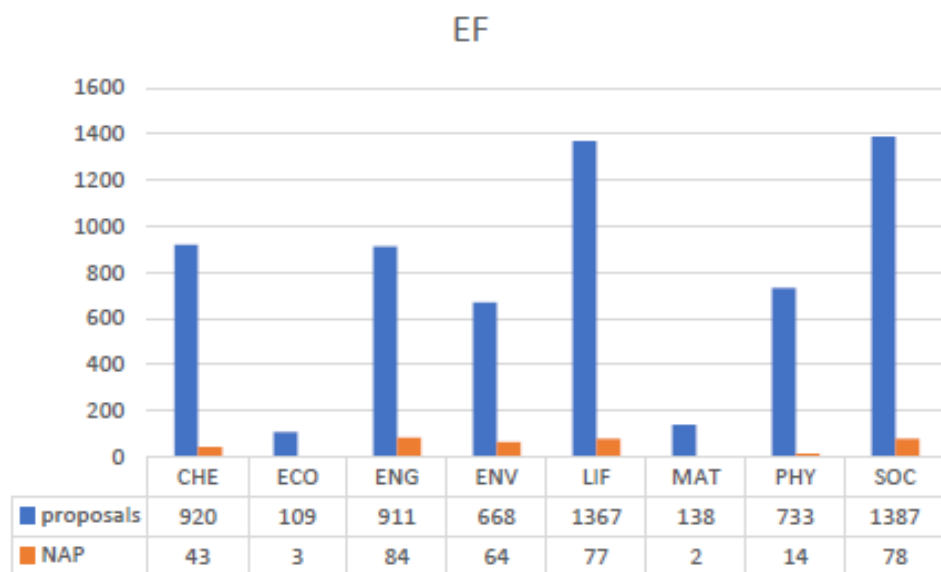
Panel	Success rate GF
CHE	21,43%
ECO	27,27%
ENG	21,95%
ENV	21,18%
LIF	20,39%
MAT	18,18%
PHY	19,30%
SOC	21,05%
<b>Grand Total</b>	<b>21,01%</b>



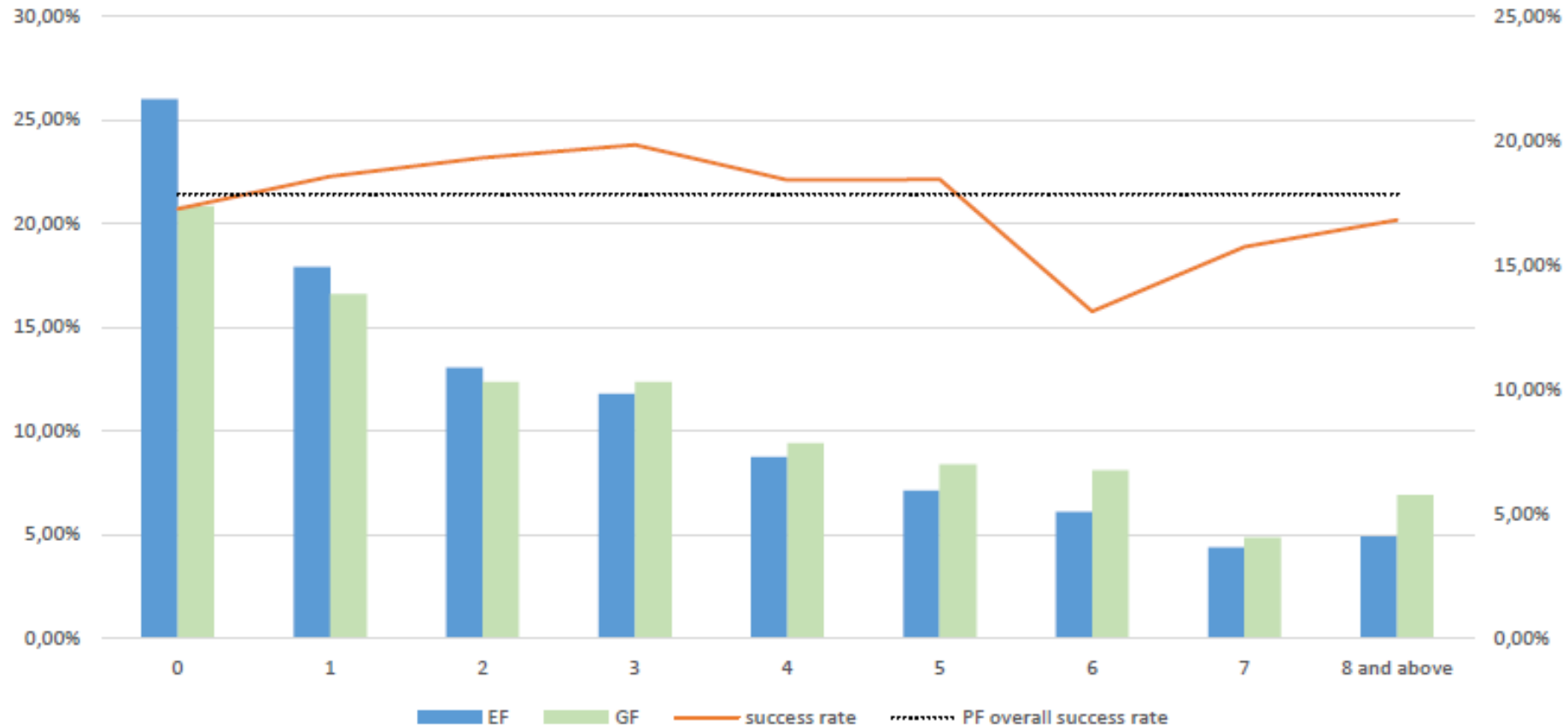
## Non-academic Placement (per type of action & panel)

**410 proposals requested a non-academic placement (5,8% of total eligible proposals)**

- 365 European Fellowships
- 45 Global Fellowships



## Scientific Age of Researchers & Success Rate



# TOP WEAKNESSES IN EXCELENCE

<b>Methodology</b>	<p>Not adequately addressed/ is not convincingly discussed / not clearly described/ not explained in sufficient detail;</p> <p>Aspects: the methodological concepts; the critical methodological challenges, the description of key methodological, the selection of methodological, etc.</p>
<b>Quality of the two-way transfer of knowledge</b>	<p>Not entirely clear/ not discussed in sufficient detail;</p> <p>Aspects: transfer of unique competences of the researcher to the host; the expertise of the researcher already present at the host; complementarity of the transferred knowledge, etc.</p>
<b>Beyond state-of-the art</b>	<p>Not sufficiently explained/ not convincing/ it is not fully described/ addressed;</p> <p>Aspects: how the main lines of research differ from what has already been done; certain statements are mentioned without being supported by references or relevant explanations; lacks a clear identification of some of the main issues addressed in the proposal, etc.</p>





# TOP WEAKNESSES IN EXCELENCE

<b>Objectives</b>	<p>Insufficiently detailed/ not clearly presented;</p> <p>Aspects: overly ambitious and unrealistic, unclear and lack specificity, and are not supported by measurable indicators; the specific objectives do not clearly address the main problem to be resolved, etc.</p>
<b>Interdisciplinary approaches</b>	<p>Not sufficiently precise and explained/ not convincingly presented/ vaguely referred/ not sufficiently demonstrated;</p> <p>Aspects: how expertise and methods from different disciplines will be brought together and integrated, despite several novel techniques being used the interdisciplinary nature of the research is not sufficiently demonstrated, etc.</p>



# MSCA PF 2021 EXCELLENCE – STRENGTHS

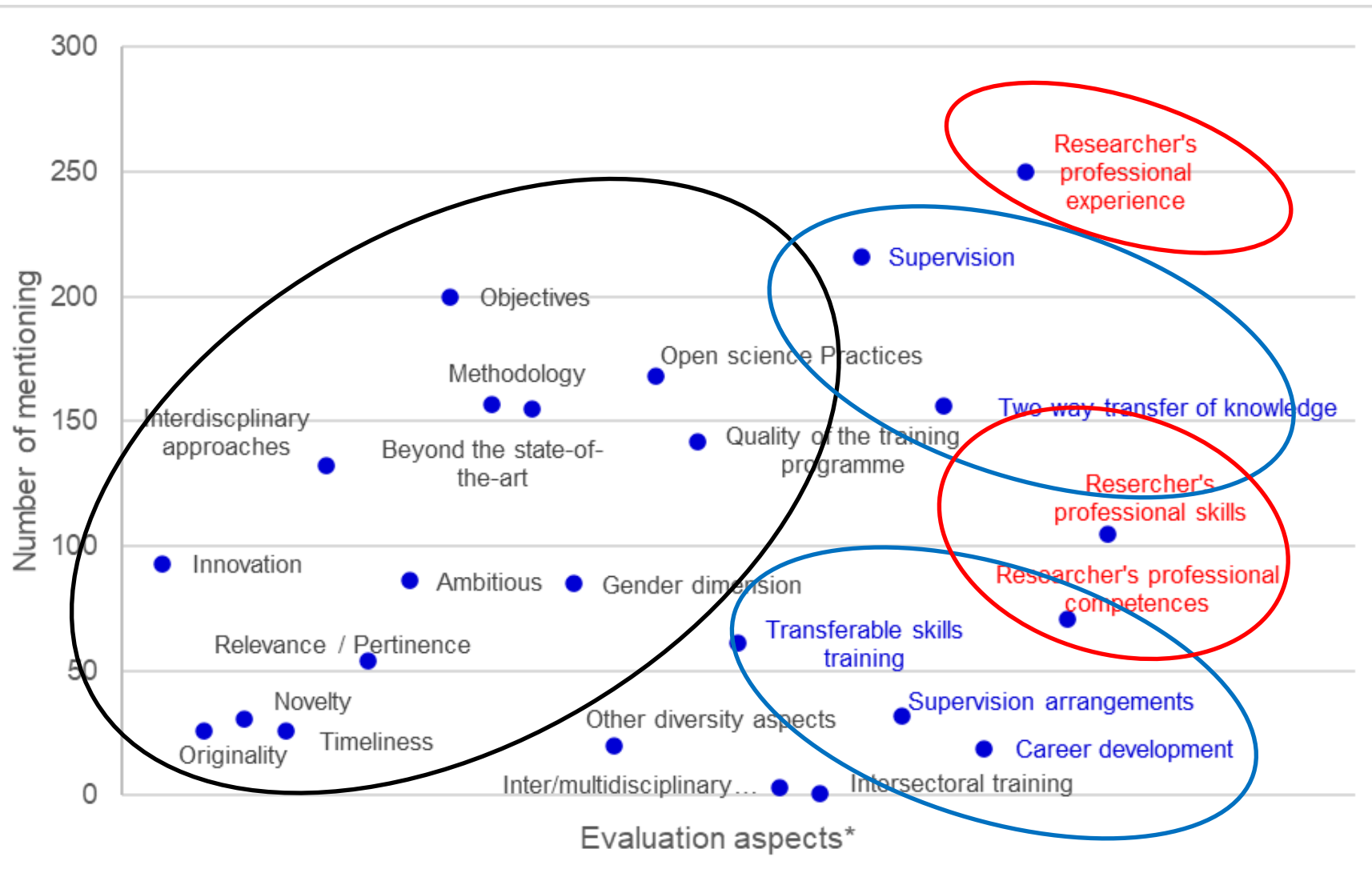


Chart colour coding of evaluation aspects:

- Black font is related to the scientific quality
- Blue font is related to the supervision quality
- Red font is related to the researcher's professional compliance



# MSCA PF 2021 EXCELLENCE – WEAKNESSES

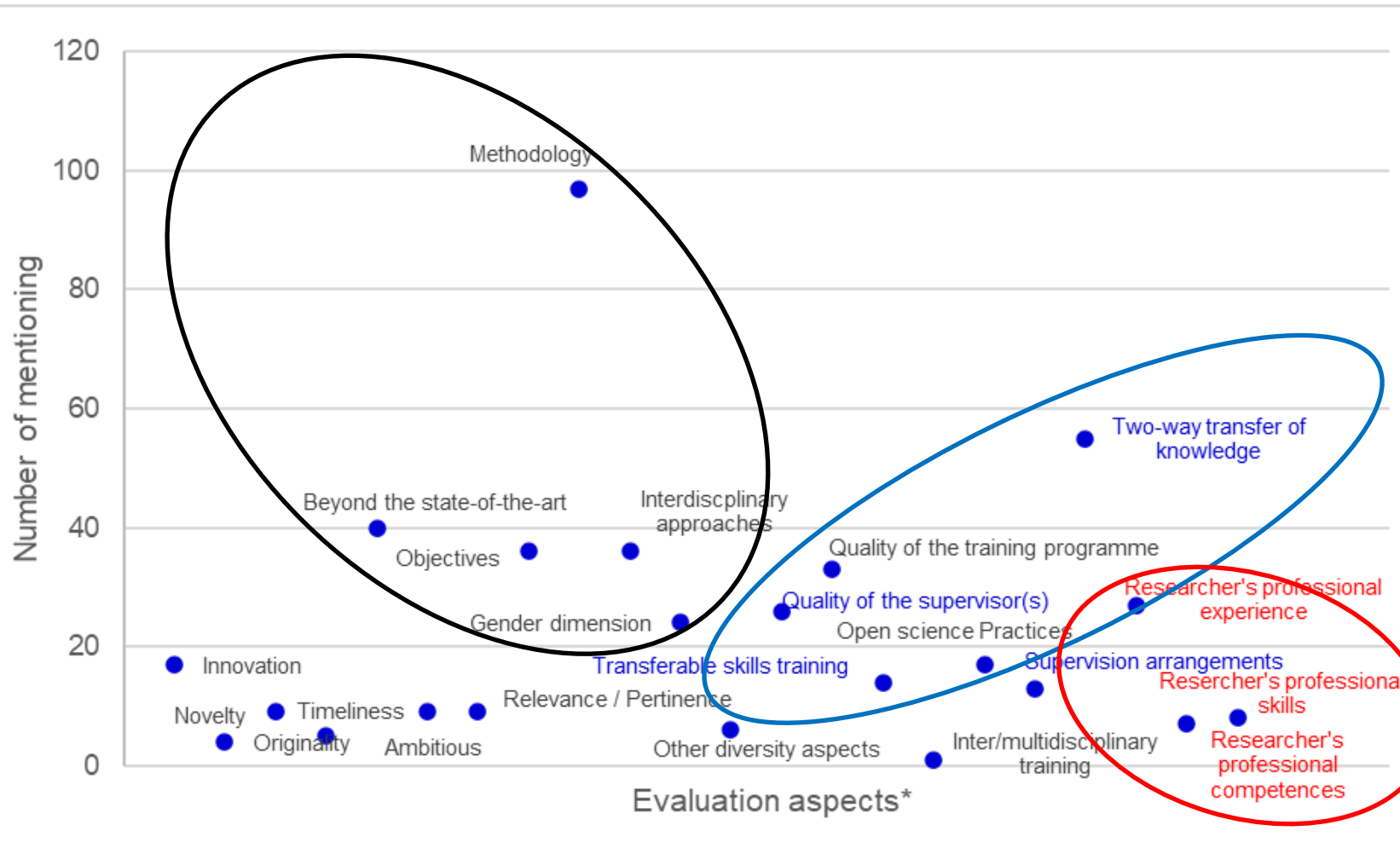


Chart colour coding of evaluation aspects:

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# TOP WEAKNESSES IN IMPACT

<b>Project's contribution to the expected societal and economic impacts</b>	<p>Not sufficiently addressed/ justified in the proposal; superficially addressed/considered; not sufficient evidence on impact; not fully explored; elaborated in a generic manner with insufficient details.</p> <p>Aspects: expected results, economic relevance; magnitude and importance of the economic and social impacts; quantified scale of the proposal's economic impact; impact of industry is underestimated.</p>
<b>Communication plan</b>	<p>Too limited in scope and reach; not sufficiently/convincingly/ clearly/detailed described; limited and not properly described; not sufficiently elaborated; not persuasive; lack focus.</p> <p>Aspects: public outreach activities; structured communication/outreach plan; main messages; objectives of public engagements; tools and channels; webpage and social media; target audience (including beyond scientific community; stakeholders, policy makers); level of involvement of the researcher.</p>

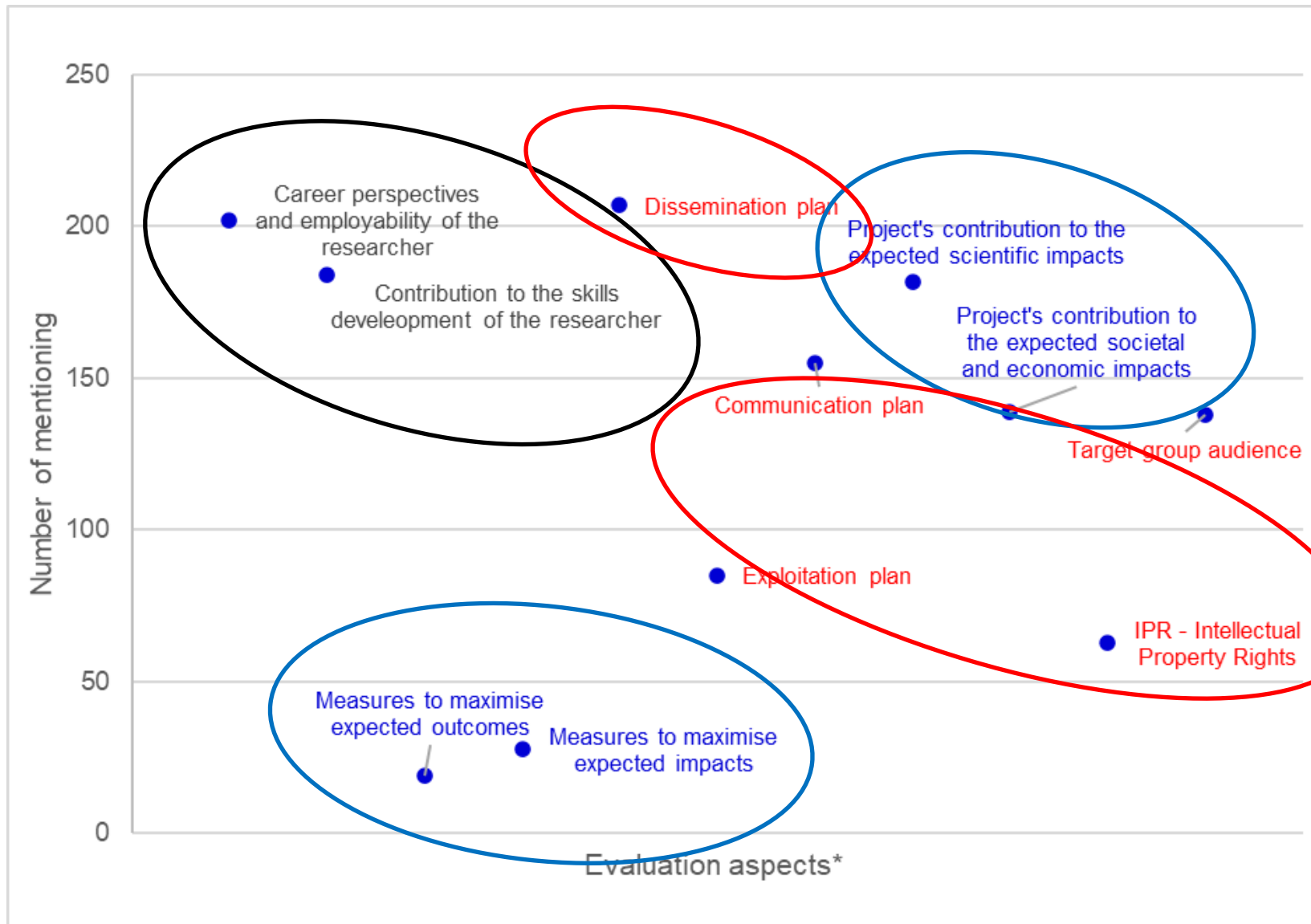


# TOP WEAKNESSES IN IMPACT

<b>Project's contribution to the expected scientific impacts</b>	<p>Not convincingly addressed; not adequately explained; not been discussed in enough detail; overstated and not adequately justified in the proposal; speculative and unconvincing.</p> <p>Aspects: experimental design, theoretical advances; education models; time scale for expected impact (beyond duration of the project); quantified estimation and magnitude of expected impact; new scientific knowledge on the processes; sustainable solutions; bridging existing theories; new treatment developments.</p>
<b>Target group audience</b>	<p>Not adequately/sufficiently/convincingly explained; not presented in sufficient detail; not adequately defined; not considered; not satisfactorily differentiated; are inadequately identified and main messages insufficiently defined; needs are not appropriately outlined.</p> <p>Aspects: non-academic experts, stakeholders (including industrial and policy makers), think-tank members; strategy for targeting peers; target audiences beyond the scientific community (students, children, etc).</p>
<b>IPR – intellectual property rights</b>	<p>Not given sufficient consideration/detail; insufficiently specified; lacks a clear identification of the strategy; not sufficiently taken into account; not been thoroughly considered; not very convincing.</p> <p>Aspects: managing intellectual property; protection measures; plans for licensing; specific actions of patent office; experimental data from the secondment partner.</p>



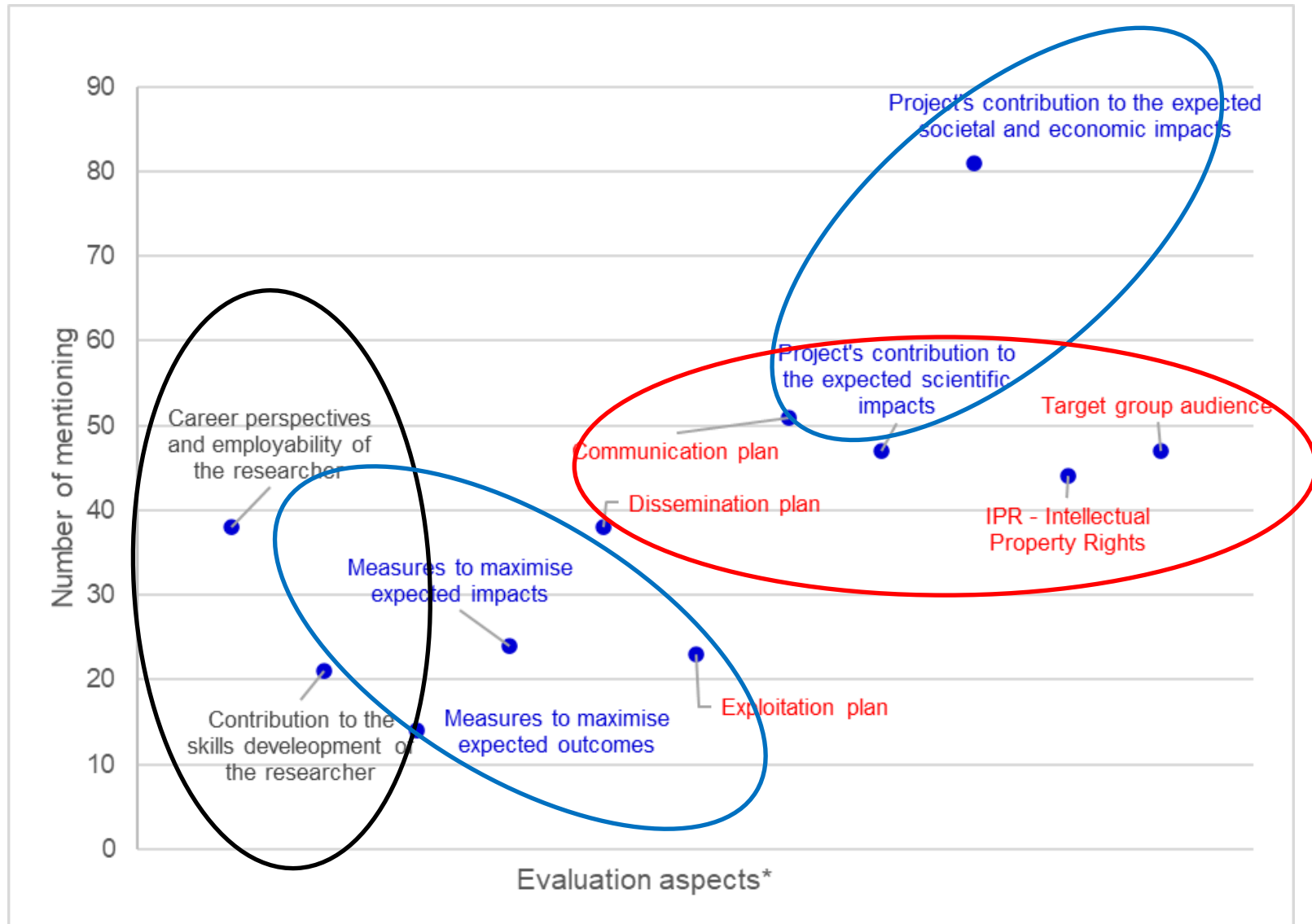
# MSCA PF 2021 IMPACT – STRENGTHS



- Black font is related to researcher's career perspectives and employability
- Blue font is related to advancement of scientific fields
- Red font is related to dissemination/communication activities



# MSCA PF 2021 IMPACT – WEAKNESSES



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# TOP WEAKNESSES IN IMPLEMENTATION

## Risk assessment and management

Not properly identified; not sufficiently/properly /insufficiently addressed/ elaborated; lacking in discussion of potential lower-level problem; insufficiently considered, not fully convincing; inadequate discussed; too generic, not sufficiently comprehensive and convincing, etc.

Aspects: scientific issues, methods and techniques, access to data, theoretical, empirical, technical challenges for experiments, new analytical approaches, communicative tasks, dissemination program, implementation issues (delays, availability of instruments), overcoming language barriers, collecting interviews and survey answers, administrative risks (IPR management, progress monitoring, communication with supervisor, etc.), contingency plan, etc.

## Efforts/ resources allocation

Not planned appropriately; too loosely organised in terms of the time and effort needed and not assigned to specific periods in the Gantt chart; not credible; not sufficiently clear; not addressed in sufficient detail; insufficient detail; not adequately justified; overly ambitious and unrealistic, etc.

Aspects: Person-months; the administrative and training tasks and management activities; planned milestones; quantification of the effort assigned to work packages; resources to carry out the research, duration of different work packages; unclear overlap of work packages and tasks; defined timeline of the fieldwork





# TOP WEAKNESSES IN IMPLEMENTATION

Not properly planned and balanced; not convincingly described; not sufficiently detailed; lack quantitative details; unclear; description is not clearly structured in tasks, etc.

## Work packages

Aspects: activities in work packages; complexity of the tasks; integration and organisation of activities; division of work package (overlapping same tasks in different work packages); contents of the research work packages and related deliverable, etc.

Not convincingly formulated; not properly developed; not clearly presented; lacks sufficient coherence and credibility; insufficiently taken into account; presents certain inconsistencies; incoherent and overambitious, etc.

## Work plan

Aspects: scope and divided activities; clear milestones and deliverables; Gantt chart; planned secondment; appropriate workload; planned tasks to reach objectives; overlapping of training and research activities; etc.

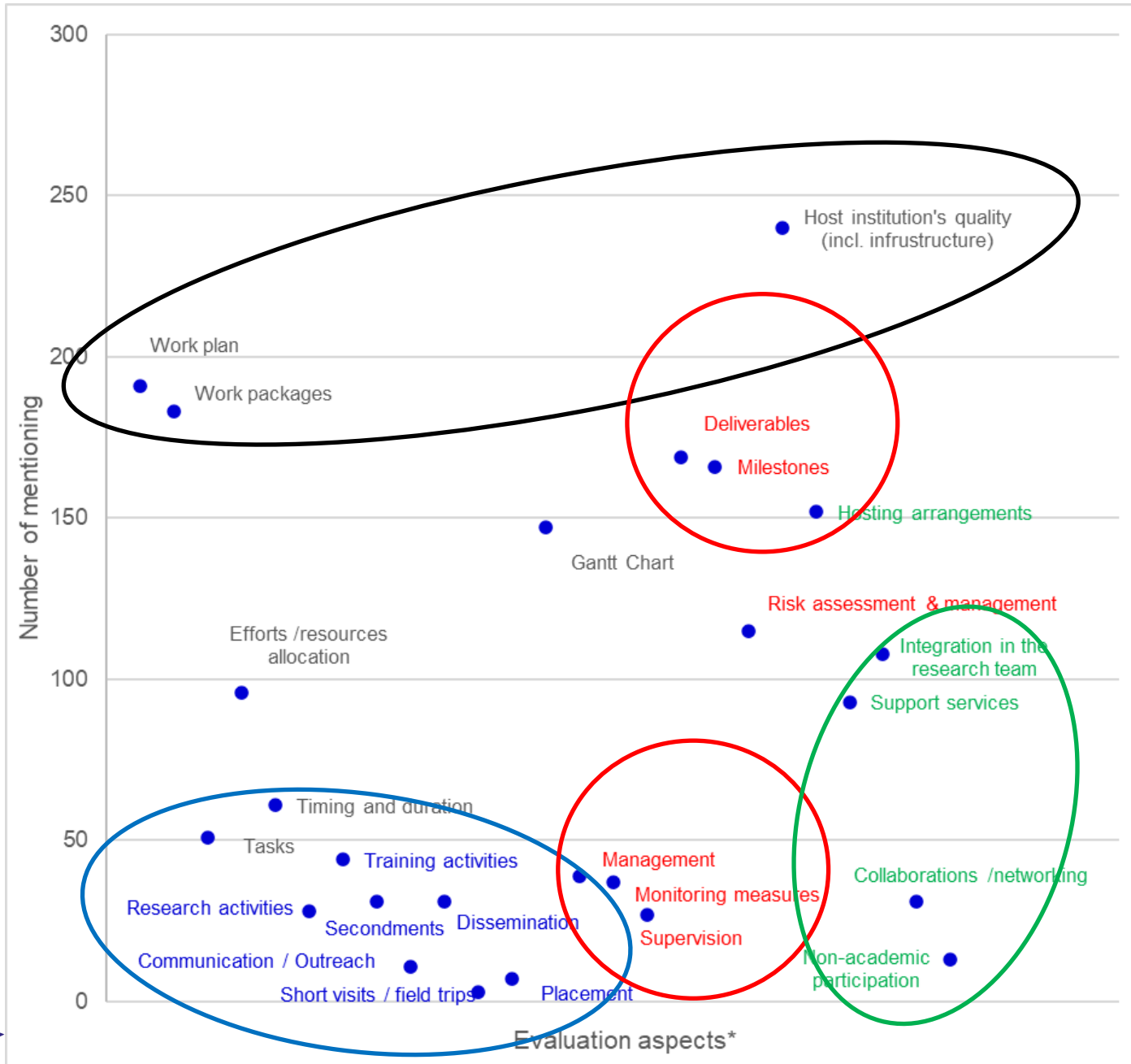
Not convincingly justified; overlapping; not scheduled in a convincing way; overambitious and not fully realistic; not very adequate; not sufficiently justified, not precisely defined; etc.

## Timing and duration

Aspects: different work packages; non-academic placement; fieldwork; outreach actions; parallel activities; methodological steps/ analysis; communication and dissemination activities (too early public talks);



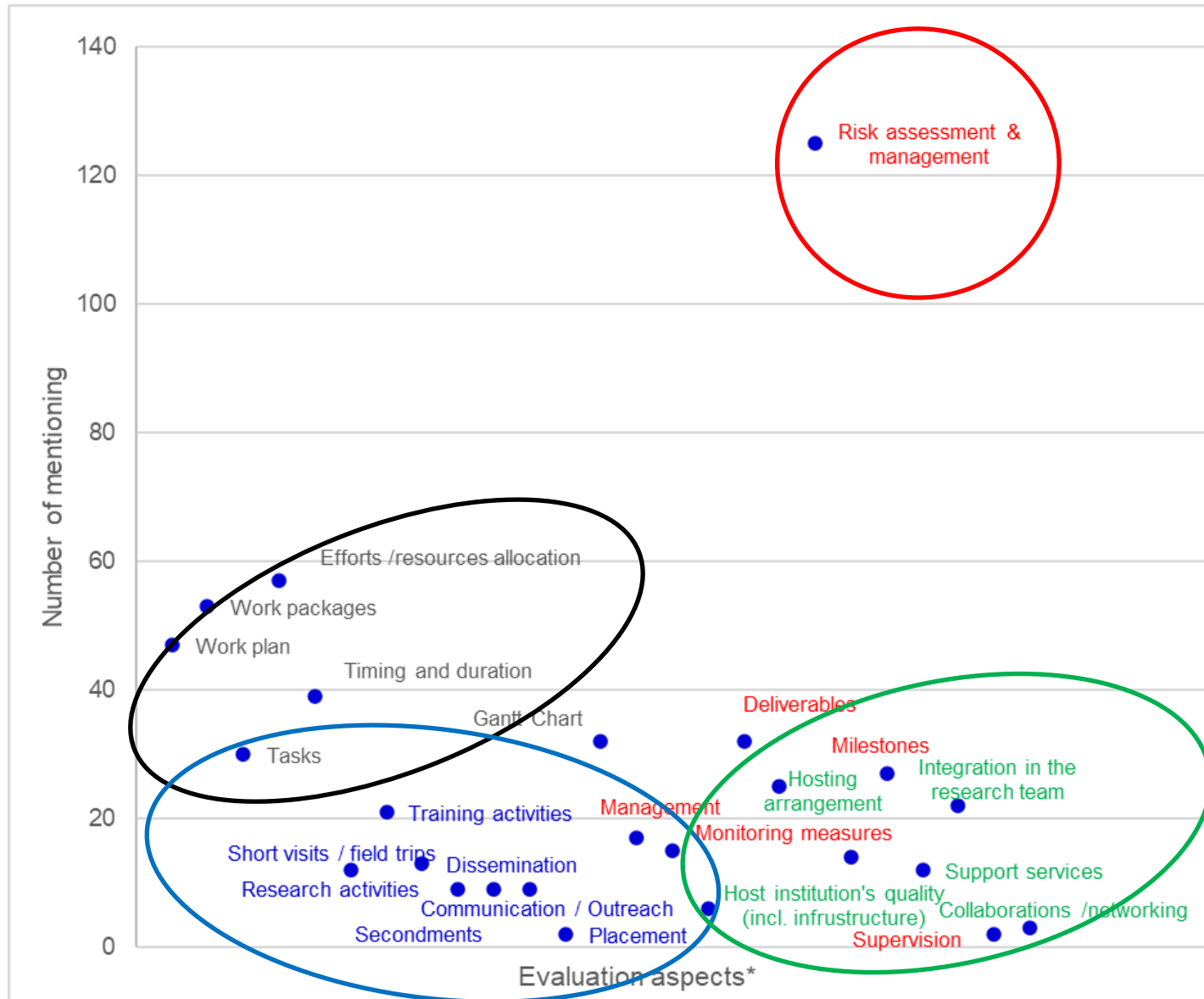
# MSCA PF 2021 IMPLEMENTATION – STRENGTHS



- Black font is related to the project design
- Blue font is related to activities types
- Red font is related to monitoring and mitigation plan
- Green font is related to host suitability



# MSCA PF 2021 IMPLEMENTATION – WEAKNESSES



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Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less



**Thank you**

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