I’m Lotte Jaspers

Founding Partner of Yellow Research
Webinar

Work Programme

Excellence

Impact

Impact / Implementation

Implementation

Work Programme
MSCA WP: Expected Impact

At the heart of Expected Impact

- to enhance the creative and innovative potential of researchers holding a PhD, wishing to acquire new skills through advanced training, international, inter-disciplinary and inter-sectoral mobility while implementing excellent research

Enhance creative and innovative potential

researchers holding a PhD

Acquire new skills through advanced training

International, interdisciplinary and intersectoral mobility

Full professor
Scientific Director

Associate professor
Business Unit Manager

Assistant professor
Group Leader

Post doc
Tenure
Dissecting MSCA-PF Core Expected Impact once more

TRAINING

Creative

Big Research Question / The Challenge; Concept, Approach

Innovative

Methods, techniques, tools.....

Competences

Budget, Time, Supervision, IPR, ....

Interdisciplinary

International

Mobility

Intersectoral

Public or Private

Meaningful Secondments European PF
Adding significant value and impact to the fellowship

In line with project objectives

- Extend:
  - Methodological base
  - Theoretical base
  - ...
- Not the same as fieldwork
- Important for your career opportunities

Duration: 3 to 6 months

- Max 1/3 of duration fellowship
- Single secondment, Several shorter periods

Where

- Any country worldwide
- Same sector, or Different sector

Complementarity

- Secondment host to regular host
- Use section 5 well
Meaningful Secondments Global PF
Adding significant value and impact to the fellowship

In line with project objectives
- Extend:
  - Methodological base
  - Theoretical base
  - ...
  - Not the same as fieldwork
  - Important for your career opportunities

Duration: 3 to 6 months
- at the start max 3 months stay with beneficiary
- Optional secondments up to 1/3 of the outgoing phase
- Not during return phase

Where
- Any country worldwide
- Same sector, or
- Different sector

Complementarity
- Secondment host to regular host
- Use section 5 well

Additional: Placements
Placements in non-academic sector for an additional period of 6 months, after the end of the Project.
- To stimulate innovation and knowledge transfer
- To promote career moves between sectors and expanding your career opportunities
Evaluation criteria, weightings and thresholds

**Excellence**
- 5 points
- Weighting 50%
- Score * 10
- Priority 1

**Impact**
- 5 points
- Weighting 30%
- Score * 6
- Priority 2

**Implementation**
- 5 points
- Weighting 20%
- Score * 4
- Priority 3

*Overall threshold: 70%*
### PART 1

**2021 Proposal Outline - 10 pages;**

**B1 Excellence**
- **1.1** Quality, pertinence, research objectives
- **1.2** Soundness of the proposed methodology
- **1.3** Quality of the supervision, training + 2-way Transfer of knowledge
- **1.4** Quality and appropriateness of the PF’s professional expertise, competences and skills

**B2 Impact**
- **2.1** Credibility of the measures to enhance career perspectives and employability
- **2.2** Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities
- **2.3** Magnitude and importance of the project’s contribution to the expected scientific, societal and economic impacts

**B3 Implementation (incl Gantt Chart)**
- **3.1** Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages
- **3.2** Quality and Capacity of the host institutions and participating organisations, including hosting arrangements

### Part 2

**Proposal Outline**

**B2.4 CV of the Researcher**

**B2.5 Capacities of the Participating Organisations (hosts)**

**B2.6 Additional Ethical Information**

**B2.7 Additional information on security screening**

**B2.8 Letters of Commitment of associated partners (only for hosts Third Countries for Global Fellowships and non-academic partner placements)**
B1 Excellence

Excellence Criteria

- 5 points
- Score * 10
- Priority 1

1.1 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)

1.2 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)

1.3 Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host

1.4 Quality and appropriateness of the researcher’s professional experience, competences and skill
Quality and Pertinence of the Objectives

Grant vocabulary may be field specific for example:

- Challenge, Big Research Question
- Problem, Gap, Ambition, Limitations
- Concept, Approach, Framework, Model, Hypothesis,…
- Novel, New, Innovative
- State of the Art
- Rationale

Address here or under overall research methodology.
The Big Interdisciplinary Research Question

*Chicago Style*

- I’m working on topic X
  - Because I want to find out Y (How / Why)
  - So that we can better understand Z
  - So What are the interdisciplinary dimensions that opens new research perspectives for you?

- “So What”: *methods only extending current capacity or truly broadening your potential?*
  - “Larger Answer that explains why it is well worth knowing or well worth Doing for the field and not only for your research area

- Keep re-iterating the “So What” question until the bigger picture is clear and therefore the pertinence of the question is clear

Objectives
Objectives

Each objective should:
- Address important interdisciplinary research question(s)
- Contextualize the current state-of-the-art and how therefore you go beyond it
- Linked to a WP
- Already consider potential impact of gender issues on the objectives but discuss it under the methodology

Going beyond the state of the art
State of the art
What are the current Challenges
Why can you tackle these

References worldwide to demonstrate the current challenges:
Only key references

Why can you tackle these challenges

Supervisor references
Demonstrate the core expertise of the host

Your own references:
You complete the picture

Excellence Criteria

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1.4 Quality and appropriateness of the researcher’s professional experience, competences and skill
Overall Methodology

Specify Concept

*Theoretical dimension*

- Explains the underlying idea
- What is innovative/unconventional in the "concept"?
- What evidence supports the feasibility of the concept?
- Capture the concept in a figure or highlight it clearly in the text
Specify Approach

**Methodological, Technical dimension**

- It provides the methodological approach to explore the concept underlying the Big Research Question
  - *e.g. empirical versus theoretical, qualitative / descriptive versus quantitative and so on*
- Include preliminary evidence to support feasibility of the novel approach

**Vocabulary: Strategy - Design**

- Alternatives
- Rationale
- Activities How it will be done: methods, tools, techniques
- Tasks – What will be done
- Quality and Credibility
- Approach
- Research Design
- Work packages
The WP decomposed: Tasks and activities

Task 1

T2: tune existing FSP

WP1.3: Integrated Model

Research Design task level

Per WP
- The strategy or specific concepts

Per task:
- the specific methods, techniques, tools (footnote with references)
- the rationale of methods selected
- How these will be utilized to achieve the objective
- Alternatives for challenging aspects
- Preliminary evidence

Task 1.1: Detail the how to

Task 1.2: Detail the how to

Task 1.3: Detail the how to
Section 3 Implementation: Work plan – Efficient and Effective

We will discuss this at the end of the webinar as part of the section Implementation, just know that this is part of the proposal.

Work package:
- Single WP or several
- WP sequential or linear
- Sequential: Sufficient time to run tasks in parallel? Why?
- Linear: How will you handle delays?

Gender
Gender dimension

*Diversity or better Intersectionality*

Which objectives are affected / impacted

How does it affect conduct of the work (tasks of the WPs)

Discuss how intersectional aspects impact the research design

Open Science Practices

http://genderedinnovations.stanford.edu/terms/intersectionality.html
Open Science Practises

- **early and open sharing** of research (for example through preregistration, registered reports, pre-prints, or crowd-sourcing)
- **research output management**
- measures to ensure **reproducibility** of research outputs
- providing **open access** to research outputs (such as publications, data, software, models, algorithms, and workflows) *through deposition in trusted repositories*
- participation in **open peer-review**
- involving all relevant **knowledge actors** including citizens, civil society and end users in the co-creation of R&I agendas and contents (such as citizen science)
Data Management

Fair Principles
Curation/storage

Data Management of research outputs, paragraph

FAIR Principles, making data:
- Findable, including provision for metadata
- Accessible
- Interoperable
- Re-usable

Who is the Curator
Describes Curation

Data Management

<table>
<thead>
<tr>
<th>What Data repositories</th>
<th>What Archived data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free Use &amp; Access</td>
<td>Restricted Use &amp; Access</td>
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</tbody>
</table>
**FAIR data principles – Discuss How Applied**

**Findability:** Codes where stored consider the project website as well as GitHub. Data will be archived at the university’s … platform and indexed using the EU Open Data Portal. Consider assigning a Digital Object Identifier set (DOI) that that you will use in any scientific publication using that data set.

**Accessibility:** publishing data and results in Open Access (in line with Plan S)

**Interoperability:** what kind of programming languages will you use that are widely used by the your scientific community. Why is the pdf format for documents a good format (easy sharing, not risk of obsolescence)

**Reusability:** Why is the use of commonly used coding programming for the community; Where will you make these available e.g. own project webpage and a public GitHub file, Where will you make available your publications, and talks/presentations, e.g. own project website as well as…. . How will you reference your data e.g. via their DOIs.

**Curation/storage:** Does your university offers free, secure, high-capacity storage on its servers?, including automatic back-ups, limited access and export functionality? As well as open access repository?

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**Excellence Criteria**

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1.3 Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host

1.4 Quality and appropriateness of the researcher’s professional experience, competences and skill
Supervisors

It's a Team effort!

Quality of supervision

1) Write a short “bio” of supervisor include:
   • His/her expertise on the topic and methods per objective
   • Expertise on OS (only if OS practices are deployed)
   • Quality of expertise: e.g. journal, recognition
   • Collaborators
   • Capacity for successful supervision, how may PhDs supervised
   • Show where they are working now

2) Make clear:
   The relevant qualifications, expertise and knowledge of the co-supervisor(s):
   • Other team members
   • Secondment supervisor
Training

Transferable Competences

- Citizen Science; Data analysis; Disciplinary knowledge and terminology; Ethics and integrity; Grant application writing; Inter-disciplinarity; Literature use and management; Open Access publishing; Open Data management; Open Education; Open Evaluation; Open Licensing; Open Methodology; Open Source; Project management; Time management

- Information accessing and retrieval; Information presentation and visualization; Information processing and exchange; Programming; Software usage and development

- Academic writing; Formal correspondence; Oral presentation; Science for non-technical audiences; Science for policy making; Social media and webinar usage

- Career planning and assessment; CV writing; Interview techniques; Job application / searching; Skills documentation and verification; Skills gap identification and development

- Career planning and assessment; Career development; CV writing; Interview techniques; Job application / searching; Skills documentation and verification; Skills gap identification and development

- Conflict management; Discipline and perseverance; Diversity awareness; Independence and responsibility; Leadership; Negotiation; Networking; Rhetoric and argumentation; Stress tolerance; Taking on responsibility; Teamwork

- Teaching, Supervision; Course development and assessment; Exam preparation and assessment; Mentoring and supervising students; Teaching and learning theories and methods

SOCIETAL - GREEN

- Conflicts management; Disciplines and perseverance; Diversity awareness; Independence and responsibility; Leadership; Negotiation; Networking; Rhetoric and argumentation; Stress tolerance; Taking on responsibility; Teamwork

- Commercialisation; Entrepreneurship; Innovation; Intellectual Property Rights (IPR); Knowledge transfer within and across sectors; Legal and business standardization; Patenting

- Intercultural awareness; Intercultural communication; Intersectoral experience; Intersectoral awareness; Foreign language skills

Source: Eurodoc transferable skills report 2018

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Transfer of Knowledge

European PF: 2-Way Transfer of Knowledge

**Fellow**
How will you benefit from the New Knowledge gained at the host

**Host**
How does the Host benefit from your existing knowledge

**Mutual Benefit**
How will each benefit from the project
Global PF: 3-Way Transfer of Knowledge

**Fellow in 3rd country**
What Knowledge & Skills will be transferred between you and 3rd country host

**Fellow to Host**
How will you transfer your Knowledge & Skills gained in the 3rd country to the host

**Host to Fellow**
What knowledge and skills are transferred to you by the host

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Rationale of Placement
Fellowship with secondment and placement

Paid for by the Grant

Paid for by the Grant

1.1 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)

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1.3 Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host

1.4 Quality and appropriateness of the researcher’s professional experience, competences and skill
Your Experience, Competences and Skills

Quality and appropriateness of the researcher’s professional experience, competences and skills

Why You?

- Four Lines to describe
  - What your next career position will look like

- Ten to fifteen Lines to describe
  - your current expertise (with regard to the topic)
  - your current capacity (methods etc – match with CV)

- Ten Lines to conclude:
  - How the gained expertise and capacity will get you to your goal (and therefore overcome any gaps you may possibly have in your CV)
### PART 2

#### B4 – CV

5 pages

<table>
<thead>
<tr>
<th>Quality and appropriateness of the researcher’s professional experience, competences and skills</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.1 Standard academic record:</strong></td>
</tr>
<tr>
<td>• Name</td>
</tr>
<tr>
<td>• Professional experience</td>
</tr>
<tr>
<td>• Education .</td>
</tr>
<tr>
<td>• Other relevant information: career gaps / unconventional paths</td>
</tr>
</tbody>
</table>

| 2.2 Standard research record:                                                                 |
|                                                                                               |
| • Publications / monographs / chapters                                                       |
| • Patents                                                                                     |
| • Invited presentations                                                                      |
| • Research expeditions                                                                       |
| • Organisation of international conferences                                                 |
| • Examples of leadership in industrial innovation                                           |
| • Prizes and awards                                                                          |
| • Funding received so far                                                                    |
| • Supervising, mentoring activities                                                          |

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### Capacity to Mature

- Independence
- Supervision
- Publications without PhD supervisor
- Mobility
- Your PhD and current position

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Yellow Research
Impact

Impact Criteria

2.1 Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development

2.2 Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities

2.3 The magnitude and importance of the project’s contribution to the expected scientific, societal and economic impact

• 5 points
• Score * 6
• Priority 2
To be more successful in your long-term career

Broader career options after the project (long term)

New Skills for future career opportunities?

Scientific
End the section with an overview of the proposal

Transferable

Transferable Competences

Confirm your commitment to the project’s societal impact and its transferable competences. Your research has potential to contribute to solving real-world challenges, from improving health outcomes to enhancing economic growth. Please describe how your work addresses these challenges and the potential impact.

- Health
- Innovation
- Sustainable Development

Where?
Also consider skill development through…..

Moving to New Environment

• Interdisciplinary experience
• Cutting edge intellectual / technical environment

New Collaboration Opportunities

• With the top scientists in host group and Secondment group
• Extended network through exposure to network of the supervisor

Impact Criteria

2.1 Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development

2.2 Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities

2.3 The magnitude and importance of the project’s contribution to the expected scientific, societal and economic impact
Those pushing for new understanding

Dissemination

Those using results for new endeavours

Exploitation

Those who will benefit to know

Communication

Yellow Research

Advances Knowledge Base

During and after the project

Promotes - Informs

During the project

Enables uptake and use

During and after the project
Suitability of measures to **Maximise** expected outcomes and impacts as set out in dissemination and exploitation plans.

Reaching your targeted audience is not enough.

Maximise impact.

Why & How will chosen strategy maximise impact = Communication.

- **Low Effort**
  - Focused Audience
  - Suitability: Appropriateness of the strategy in relation to the audience

- **High Effort**
  - Broad Audience

Yellow Research
Dissemination, pushing for new understanding

Exploitation, focussing on uptake and use

Which Results For Whom

- National Governments/International Policy makers
- Local Government
- Financial Institutions
- Corporations and business
- Business Owners / Workers
- NGOs / SIGs (social innovations global)
- Academic Communities
- Policy advisors
- Laypersons
- Kids
- Public in general

Who needs to know that this project exists?
- Your colleagues (knowledge users and up takers)
- Laypersons
- Anybody in between those groups

How will you reach, communicate with, these audiences?
- What are the strategies (channels) per targeted audience

What makes this a high quality strategy?
- Why is this the right strategy
- Provide a concrete planning in the Gantt chart, if a Gantt chart is requested

Be specific, public in general is too broad, kids is too general
Suitability: appropriate channel

1 – Way Channels
- Publications
- Twitter, Youtube
- Brochures
- Newspaper articles
- Broadcasts

2 – Way Channels
- Conferences, Workshops,
- Training
- Research night,
- School visits………

Create an overview of the scientific outcomes

Why important for whom

Is the circle of potential audiences enlarged

How will potential audiences be reached
Public Engagement, including communication
(a paragraph)

Public Engagement – where to address

Option 1: As part of your dissemination and exploitation strategy

Option 2: Separate item, at the end of paragraph 2.3
Which forum will amplify the work best?

- Who needs to be informed?
- Which forum reaches these audiences best?

Exploitation, including communication
(a paragraph)
Data Management

FAIR Principles, making data:
- Findable, including provision for metadata
- Accessible
- Interoperable
- Re-usable

Exploitation plan

Key Exploitable Results

For further Research
- No patent protection
- Databases, Tools, methods, techniques etc
- Always discuss further research strategies.
- When relevant, discuss the commercial potential

For Commercial purposes
- Patent protection
- License
- Product/services

Results
- mean any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights;

Results
- mean any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights;

Non-Commercial

Exploitation, incl. communication

Non-Commercial exploitation,
Discuss:

What results can lead to further research

Why important for Different partners

How would this create collaborations between you and your supervisor

Why important for the scientific community

Research output
Exploitation, incl. communication

Commercial exploitation, Discuss:

Results

What has potential commercial value?

What is the exploitation path (patent?)

Who will help (non-ac partners /TTO’s)?

Is the sectoral secondment related?

Tools
### Action Plan: Who, Why, How and When

<table>
<thead>
<tr>
<th>Target Audiences, Maximised</th>
<th>Suitability Objectives</th>
<th>Suitable Channel</th>
<th>Quality of the measure: How, be specific</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academics: -Communities? - PhD students, ...</td>
<td>State-of-the-art Action-Using</td>
<td>Peer reviewed: - Multidisciplinary journals - Specific journals</td>
<td>Journals of: ........ Conferences as: ............</td>
</tr>
<tr>
<td>Industry</td>
<td>State-of-the-art Applied use</td>
<td>Multi-discipl, journals / satellite conference?</td>
<td>Like which</td>
</tr>
<tr>
<td>Policy makers: - Regional - National - European</td>
<td>Awareness; Interest; Decision; Action-using</td>
<td>- Policy brief - Invitations to round table sessions</td>
<td>Why is it likely that you can reach this group? What kind of experience do the consortium members have?</td>
</tr>
<tr>
<td>Public: - School kids - Lay persons</td>
<td>Reaching out</td>
<td>- Youtube - Press release - Journals for kids</td>
<td>Through press releases we will target teacher organisations like........</td>
</tr>
<tr>
<td>Specific audiences: - Patients</td>
<td>Awareness, Information transfer</td>
<td>Newsletter of patient organisation</td>
<td>Patient organisation XYZ with x-thousand members</td>
</tr>
</tbody>
</table>

### Exploitation pathways per result

<table>
<thead>
<tr>
<th>Key Exploitation Results</th>
<th>Targeted Users (users, buyers, policy-makers....)</th>
<th>Exploitation strategy: Free, Open, (non) or (co-) exclusive</th>
<th>Further Research Strategy</th>
<th>Time to market or TRL</th>
<th>Next steps and Involvement of value chain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurements on.......</td>
<td>Who cares?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product / technology</td>
<td>Commercial value vs Research value</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Standard</td>
<td>Who will use? Host, Secondment Host, placement partner or other?</td>
<td>Are the IP rights clear</td>
<td></td>
<td></td>
<td>Who will pay development costs?</td>
</tr>
<tr>
<td>Platform</td>
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</tbody>
</table>
**Intellectual Property Rights**

(a paragraph)

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**GA - Ownership**

The Beneficiary is the owner of all Results generated by the fellow

<table>
<thead>
<tr>
<th>Beneficiary</th>
<th>Secondment Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiary is the owner of all Results generated by the fellow</td>
<td>Beneficiary is the owner of all Results generated by the fellow</td>
</tr>
</tbody>
</table>

**Discuss in the proposal:**
- The principle set out above
- How the Secondment host will receive access to the Results
The secondment host needs a license to exploit results obtained during the secondment.

Be specific of Potential Interests for

- Research interest
- Commercial interest
- Collaboration interests

Access to be provided based on bilateral agreement.
Impact Criteria

2.1 Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development

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Scale and Significance of predicted impact

Increased:
- Additional healthy life years
- Efficiency savings in energy supply

Results

During Project duration

Beyond the Project duration

Size of Target group/ proportion of the that group that will benefit over time

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## Expected Results

<table>
<thead>
<tr>
<th>Scientific</th>
<th>WP 1</th>
<th>WP 2</th>
<th>WP 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Societal</td>
<td>WP 1</td>
<td>WP 2</td>
<td>WP 3</td>
</tr>
<tr>
<td>Economic</td>
<td>WP 1</td>
<td>WP 2</td>
<td>WP 3</td>
</tr>
</tbody>
</table>

## Magnitude

<table>
<thead>
<tr>
<th>Scientific</th>
<th>The extend to which scientific outcomes will influence the field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Societal</td>
<td>The extend to which healthy life span is increased in number of years</td>
</tr>
<tr>
<td>Economic</td>
<td>The extend to it possible to come up with new drug</td>
</tr>
</tbody>
</table>

## Why important (scale)

- What is the trajectory towards incorporation in the curriculum
- The push this will give to economic growth/job growth for a company (be careful your project is a 1-person project!)

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### Narration!!!

**Implementation**
Implementation Criteria

3.1 Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages

3.2 Quality and capacity of the host institutions and participating organisations, including hosting arrangements

Quality, Efficiency and Effectiveness of the Implementation

Conduct the Work efficient

Ensure Objectives are achieved

Efficiency

Effectiveness
3.1 Work plan: Gantt chart, timing of the different WPs

<table>
<thead>
<tr>
<th>Month</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>5</th>
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<td>WP 1</td>
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**Brief presentation overall workplan**

Including:
- Timing of the different WP and their components
- Secondment
- Deliverables
- Milestones
- Mechanisms in place for risk assessment
- Dissemination, Exploitation
- Public engagement

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**Milestones**

- **Milestone 1**
  - Demonstrates right direction
  - Is there sufficient time to conduct the work (tasks)
  - Discuss potential problems and alternatives to achieve the intermediate milestones
  - Is the training properly aligned with the work and milestones to be achieved

- **Milestone 2**
  - What is midway important
  - Discuss potential problems and alternatives to achieve the intermediate milestones

- **Milestone 3**
  - What is close to success
  - Discuss potential problems and alternatives to achieve the intermediate milestones

- **Milestone 4**
  - Integration, Big Picture
  - Discuss potential problems and alternatives to achieve the intermediate milestones
Global fellowships

**M12**

1^st: Stay Abroad - what must be clear
2^nd: What result is important for return

What knowledge needs to have been obtained in order to bring it back to host

**Integration:**
1. Bachelor curriculum
2. Master curriculum
3. New research line

**M24**

**M36**

**Sufficient time (person months) to:**
1. Realize the goals of the Stay Abroad;
   • Any extra resources?
2. Realize the goals at the (return) Host
   • Any extra resources?
Deliverable = Report
• Contractual obligation: Art 19 Model Grant Agreement
• Focus on reports and make clear what the report is about.

Deliverable = Report
• Scientific Reporting = progress of your WPs
• Mandatory Reporting:
  o Career Development Plan
  o Data management plan

Implementation Criteria

3.1 Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages

3.2 Quality and capacity of the host institutions and participating organisations, including hosting arrangements

Ensure Objectives are achieved
Quality and Capacity of the host institutions and participating organisations, including hosting arrangements

Hosting arrangements, including integration in the team

- What is the expertise of the group as such and how does the fellow’s expertise complements, expands the group’s expertise?
- What logical collaborations would there be with the other group members? What potential for co-publications will there be?
- How could the fellow’s expertise be embedded in the curriculum of the students (bachelor to graduate level)?
- What is the network of the PI and how could the fellow benefit from this network, contribute to the network, expand the network?
Other Hosting arrangements, including support services available to the researcher.

- Settling into your host country:
  - Finding housing,
  - Setting up a local bank account,
  - Health insurance arrangement
  - Etc.

If not addressed already somewhere else, consider also:

- Financial management services
  - Who in the host will support the financial management? Do they have experience with MSCA-IF in the past?

- Technology transfer office
  - Who will support you with any exploitation aspects relating to your project outputs?

Template, second bullet instruction:

- Quality and capacity of the participating organisations, including infrastructure, logistics and facilities should be outlined in Part B-2 Section 5 (“Capacity of the Participating Organisations”)

CV

Marie Curie: Holograph Notebook, Wellcome Library, London. Page from notebook. 27 May 1899 – 4 December 1902 containing notes of experiments, etc. on radio-active substances. Copyrighted work available under Creative Commons by-nc 2.0 UK.
PART 2

B4 – CV  
5 pages

2.1 Standard academic record:
- Name
- Professional experience
- Education
- Other relevant information: career gaps / unconventional paths

2.2 Standard research record:
- Publications / monographs / chapters
- Patents
- Invited presentations
- Research expeditions
- Organisation of international conferences
- Examples of leadership in industrial innovation
- Prizes and awards
- Funding received so far
- Supervising, mentoring activities

Biosketch – Scientific autobiography

**Present as a narrative**

- What has your individual growth trajectory been in terms of:
  - Knowledge,
  - Skills and
  - Experience
- Explain any research gaps and/or unconventional paths

Discuss your capacity to successfully execute the project
**Biosketch – Examples**

**Example – to close to the facts:**
I studied Computer Science at the University of …., and then obtained an M.Sc. and a Ph.D. in Computer Science at the University of Toronto, Canada, under the supervision of ……. Then I received an …. postdoctoral fellowship first at …. in France, then at the University of Catalonia (Spain) and finally at ….. in, Germany.

**Example – Providing insight in PI's capacity**
I have a double degree in engineering and physics. Ever since I completed my thesis at …. in France, I've been studying physics and nanometric magnetic oscillators. In 2009, researchers from the United States made electronic devices that imitate some functions of the biological synapses. This work has fascinated me, and pushed me to present innovating concepts to make faster and more performant artificial nanometric synapses. With the help of an ERC Starting Grant, I was able to follow through this project and make these nano-devices, thus giving new leads for brain-inspired electronics. I had the chance to collaborate with researchers in neurosciences, informatics, electronics and physics, which gave me the interdisciplinary virus.
Publications – Highlight

1 Specify your Contribution
   - Help the reviewer understand your personal contribution in the *collective work*

2 Your role:
   - Authorship position: main / single / corresponding / last author
   - Papers without your PhD supervisor as co-author

3 International recognition - bibliometrics:
   - Citations without self-citations
   - Impact Factor or journal ranking
   - Cover page / (invited) reviews / editorials / highlighted in other journals / downloads / Faculty of 1000 list (LS)...
   - SSH: publisher, translations, book prizes, best reviews (In humanities also pay attention to the number of pages)
Choose one of:
☐ Beneficiary (compulsory)
☐ Associated partner linked to a beneficiary (if applicable)
☐ Associated partner for outgoing phase (compulsory for GF only)
☐ Associated partner for secondment (optional)
☐ Associated partner for non-academic placement (optional)

[Full name + Legal Entity Short Name + Country]

General description
Role and profile of supervisor

Key research facilities, infrastructure and equipment
Organise per WP??????
WP 1 Training
WP 3 Research...
WP 4 Research...

Previous and current involvement in EU-funded research and training programmes/actions/projects
Indicate up to 5 relevant EU, national or international research and training actions/projects in which the institution/department has previously participated and/or is currently participating.

Demonstrate that the beneficiary has sufficient facilities and infrastructure at host and/or offer a suitable environment for training and transfer of knowledge to the required experienced researcher.

If applicable, indicate the name of the associated partner linked to a beneficiary and describe the nature of the link in the corresponding table.

MSCA PF - Logic

GOAL

INTRIGUE

1.1
1.2
1.4

PROBLEM

RESEARCH CHALLENGE

CONVINCING

1.3
2
3.1

Novel Concept

ESR’s Career Prospects

INSPIRE

Societal Industrial Impact

Novel Approach

Training: Interdisciplinary methods

WP
WP
WP

WP

WP

WP

Societal
Industrial
Impact
And, it all begins with an idea…

Thank you