



Technical Assistance for Turkey in Horizon 2020 Phase-II
EuropeAid/139098/IH/SER/TR

Turkey in Horizon 2020 II What can we do for you?

MSCA EF Training
Michael Browne

16 / 17 July 2020







Session 1: Excellence

- Approaching your project with the correct mindset / career development
- State of the art
- Writing clear objectives
- Methodology and designing clear Work Packages
- Interdisciplinary nature of the research
- Gender
- Transfer of Knowledge
- Quality of the Supervision
- Secondments
- Quality of the Training
- Potential of the researcher to gain independence
- Task for group







Some important things to look at before getting started:

- Guide for Applicants
- Previously funded proposal in your domain area

- Register your proposal early it provides you with the proposal template
- NET4Mobility+ Network of MSCA NCPs







Evaluation Criteria

Excellence (50%)	Impact (30%)	Implementation (20%)
Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects	Enhancing the future career prospects of the researcher after the fellowship	Coherence and effectiveness of the work plan, including the appropriateness of the allocation of tasks and resources
Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the management structure and procedures, including risk management
Quality of the supervision and of the integration in the team/institution	Quality of the proposed measures to communicate the project activities to different target audiences	Appropriateness of the institutional environment (infrastructure)
Potential of the researcher to reach or re-enforce professional maturity/independence during the fellowship		







Approaching your proposal with the correct mindset









80% Career Development / 20% Idea

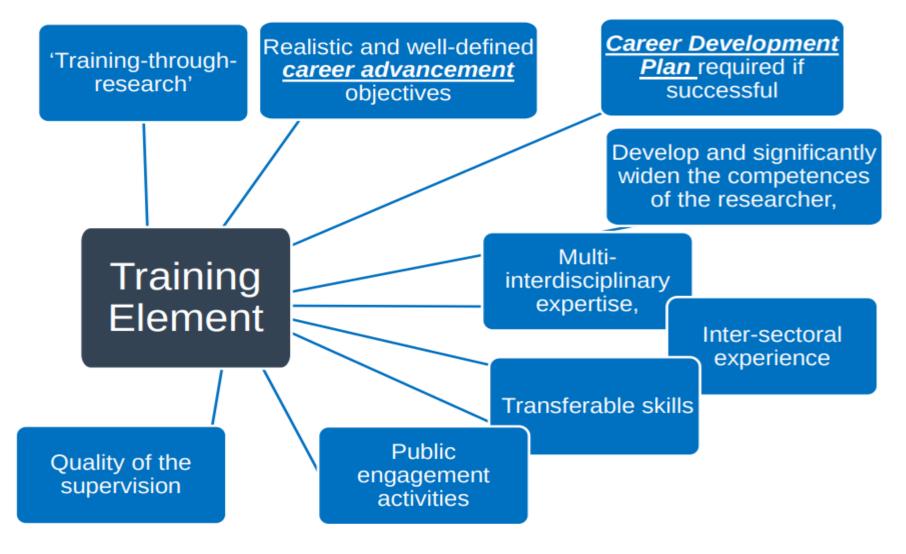








The Training









Planning: Know the length of each section from the beginning.

Somewhere between 6-6.5 pages for section 1

 It represents 50% of the mark, but it's ok to allocate circa 60% of the content to this section

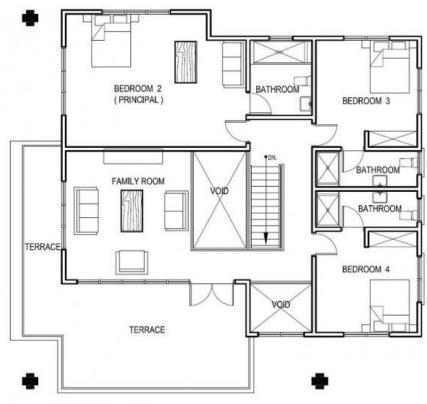






It's like building a house - you must have a clear design of what the outcome/s will be.











1.1 Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary aspects and gender aspects

- Have a clear and focused resear ch objectives and provide an overview of the project
- Make it clear why the project is novel, ground-breaking or cutting edge (In the context of the up to the date state-of-the-art
- Detail the planned methodology and approach
- Highlight the impact of the project how it will advance the research field
- Highlight all inter- and multidisciplinary aspects
- Detail Gender aspects relevant to the research content (where appropriate)
- Explain how the project will open up career and collaboration opportunities







Introduction - Setting the Scene:

Why is the project important this part needs to be truly excellent

What is the Need / Impact
 please link to the EU's
 policies - why is this
 important for Europe (not just Turkey)









What is State of the Art:

★ 'Something new that will have impact'



★ No need for a long literary review - ¾ of a page is sufficient here

★ Use references to justify statements - especially around State-of-the-Art







Writing clear objectives:

 Objectives are CLEAR END points, not processes or methods



What are you creating - try to <u>Productise</u> your project







Examples of objectives:

<u>Set up a virtual community:</u> Considering the European building and community characteristics, a virtual community will be first set up to develop and test new approaches for disaster resilience assessment of building portfolios.

For intellectuals, the objective is to conduct in consultation with supervisors an intellectual ethnography by obtaining their accounts of (i) their own philosophical stance and ideological alignment, (ii) the main philosophical divides and ideological alignments in the intellectual field, (iii) their political, social and global connections, and (iv) the intellectual influences that shaped their upbringing during their formative years

The specific objectives of the proposed project are summarised as follows; O1. Develop a model system and platform from which study of cathode/electrolyte interfaces







Interdisciplinary Nature of the Research:

★ The European Commission want to see projects that are interdisciplinary (and ideally multi-sectoral)

★ Social Scientists working with Computer -

Scientists as an example









Methodology and designing clear Work Packages: (whilst making references to section 3.1)

 Your methodology and work package section should be around 2 pages long

 Clear links between objectives and your work packages - an easy way to do this is have each work package working towards a specific objective/s

 Typically i would suggest having around 4-6 work packages where 4 or 5 work packages would be technical and 1 or 2 work packages would be non technical





Gender Initiative:

Gender is an important cross cutting theme

 Please highlight how your project will acknowledge and address Gender Balance

Please reference this link to the European Commission's website - Promoting Gender Equality in Research and Innovation policy saying you and your host are aware of and will adhere to this

https://ec.europa.eu/programmes/horizon2020/en/h2020-section/promoting-gender-equality-research-and-innovation#:~:text=Three%20objectives%20underpin%20the%20strategy%20on%20gender%20equality%20in%20Horizon%2020%3A&text=Integrating%20the%20gender%20dimension%20in,%2C%20technology%20and%2For%20innovation.







Originality and innovative aspects of the work:

Suggest using a table here to highlight your objectives on one side and outlining how each objective is original and innovative on the other side









1.2 Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host:

Two way interaction (transfer of knowledge) between the research and the host (and partner organisations if application)

- Training-through-research
- The research project makes up the focus of the Fellowship, but should be framed in the context of training for the researcher
- In particular, in terms of multi/interdisciplinary expertise, intersectoral experience and transferable skills
 Other training examples include: financial management; communication/outreach skills; and develop expertise in IPR
- Global Fellowships, identify how the skills/knowledge gained will be transferred back to EU Host







Transfer of Knowledge from host to researcher, and from research to host:

Please try and make this as customised / detailed as possible - exactly what knowledge, networks and contacts are being transferred each way - this is an area that is quite often criticised in the evaluation process - around ¾ of a page in length







Quality of the Training

 I would include a training table at the end of this section with 3 different types of training: technical / personal / network training activities

Look to reference a Career Development
 Plan









1.3 Quality of the supervision and of the integration in the team/institution

- Qualifications and experience of the supervisor(s)
- Include evidence that the supervisor is suitably qualified/experienced to ensure the success of the Fellowship on the research topic (e.g. participation in projects, publications, patents, relevant results, international collaborations and no. postdocs/PhD students mentored etc.)
- If other colleagues will provide mentoring, describe it. Hosting arrangements include the measures to ensure the successful integration of the Fellow and transfer of knowledge/skills (e.g. is there an institutional Research Development Strategy, consider what the Career Development Plan would look like etc.).
- For Global Fellowships describe both phases and their interconnectivity
- Quality of the Supervision both at individual and departmental levels







This section needs to demonstrate a clear programming of supervision - what are you looking for from your supervisor and how will this be delivered

Suggest saying that you will design a career development plan









1.4 Capacity of the researcher to reach and re-enforce a position of professional maturity/independence

- Show that the candidate has an excellent track record given their career status (e.g. publications, patents, conference papers, chapters, monographs)
- Highlight all relevant experiences, including teaching, supervision, or work with industry/non-academic partners;
- Use the CV for reference to help with space, but bring out and detail major relevant achievements;
- Clearly demonstrate that the researcher is right for the Fellowship project and that they will develop and grow during the training
- Explain how the Fellowship will have an enormous positive impact on the researcher's career (e.g. attain leading independent position or resuming research career after a break)
- Demonstrate the capacity for independent thinking and







Potential of the researcher to gain independence

Here you need to highlight how and why you have the potential to reach independence - you will be looking back outlining your career path (at a high level) whilst always connecting this to the project and your plans for after the project has finished.









Secondments (mainly for section 2.1 but can be mentioned in section 1 too)

Suggest arranging for a secondment - ideally at a different organisation in a different country and sector, if your fellowship is more than 18 months (which is the majority of fellowships) then you can have a secondment of up to 6 months long.

Secondment facilitates the transfer for knowledge and broaden your network / contacts - could the organisation

be a future employer?







Task for group

Can each person please draft proposed objectives and work packages and link these clearly to your objectives









contact details

michael@ crowdhelix.com







Section 2 - Impact

- Enhancing your career (post project planning)
- Exploitation of your project and of your career
- Dissemination understanding your key stakeholders
- Communication Open Science / Open Access / Open to the World
- Knowledge and Innovation Management
- Productizing your project







2.1 Enhancing the potential and future career prospects of the researcher

- Detail the expected impact of the Fellowship (training and research) on the researchers career after the Fellowship
- What are the researcher's professional goals and how will the Fellowship contribute to them • Development of new skills, including those which are transferable; • New experiences in new sectors through secondments, for example;
- Specify new competences that will be acquired ('better trained and entrepreneurial researcher'). Explain how this will all be achieved throughout the project







Impact - 2.1 Enhancing the potential and future career prospects of the researcher

This section is all about showing the ambition you have and how this project will enable this advance on your career trajectory

This follows on from the previous section but unlike section 1.4 which is looking backwards, this part is now

looking forwards







2.2 Quality of the proposed measures to exploit and disseminate the action results

- Concrete planning for dissemination and exploitation should be included in the Gantt Chart.
- Explain how Dissemination feeds into Exploitation
- Ensure dissemination of results are appropriately targeted to peers, e.g. scientific or industry community.
- Describe the planned dissemination and exploitation activities - How will research results be transferred to potential users, scientists, society?
- If appropriate, present commercialisation plans, consider IPR arrangements







2.2 Quality of the proposed measures to exploit and disseminate the action results

Dissemination is about targeted outreach and communication - understanding your key **stakeholders** and having a plan on how to disseminate to these people.

- WHO are they
- WHY are they important
- HOW will you disseminate to these per
- WHAT impact will this have



Group task - please make a list of your key stakeholders using this approach (25 mins)







2.2. Exploitation



Exploitation is about who is going to make **use** of the knowledge you have generated in the project

If your project is technology focused or if there is an element that requires some kind of protection then I suggest highlighting this and having a work package on this specific area of innovation management







Exploitation

Use the infrastructure / facilities of your host to help support you and your exploitation plans - you don't need to be an expert in technology transfer, but saying that your host has experience in this, and will help you deliver a plan around this area, will help









Innovation Management

Understand the value of the knowledge you are creating and have a clear pathway for managing / exploiting this



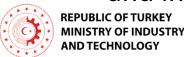






2.3 Quality of the proposed measures to communicate the project activities to different target audiences

- Prepare a detailed communication strategy and timeline (include in the Gantt Chart) – to create awareness of the performed research
- Have clear communication goals, objectives and defined audiences
- Use the right medium and means, if possible use dissemination partners and multipliers
- Go beyond the 'obvious' what's the relevance to citizens' everyday lives?
- How will the Fellowship contribute to a European 'Innovation Union' accounting for public spending? – Don't forget the European Researchers' NIGHT events (September every year)
- EC Communicating Your Project and Communicating EU research and innovation guidance for <u>project</u> participants





2.3. Quality of the proposed measures to communicate the action activities to different target audiences

Communication is about wide and varied dissemination that is normally open and free to use - such as social platforms, open access database, new articles, websites, blogs etc.









Dissemination and Communication

Have a plan for communication , dissemination and exploitation

Be <u>creative</u> and <u>consider all options</u>



What happens to your research outputs?

Who should you engage with?
Which audiences are crucial?

Public as well as peers

Timing of engagement
When will you deliver
activities?



Increasing awareness among the general public of the importance of research and innovation

Bringing the results of research closer to the citizens

Encouraging young people to embark on research careers

What else could you be doing?

Training Opportunity

Demystifying Research

Showing the impact of research on our daily lives







The Three O's – Open Innovation, Open Science, Open to the World

- Open Science
- Open Access
- Open to the World

Please make links to this policy driver designed and implemented by the European Commission

https://ec.europa.eu/digital-single-market/en/news/open-innovaticworld#:~:text=The%20Three%20Os%20%E2%80%93%20Open%novate.









Session 3 - Implementation

- Building a coherent Work Plan
- Writing Deliverables and Milestones
- Management Structure
- Institutional Environment
- Gantt Charts, balancing between technical and non-technical Work Packages
- Responsible Research Innovation and Open Access Requirements







Evaluation Criteria

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Potential of the researcher to reach or re-enforce professional maturity/independence during the fellowship		







3.1 Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

- Explain how the work plan and resources mobilised will ensure success
- Explain why the amount of person-months is appropriate to achieve the objectives
- Work Packages can be included for all activities, i.e. research, management, training
- The Work Plan should be clear and realistic and show how the desired impacts will be achieved;
- Include the Gantt Chart specified in the application







Tasks / Milestones / Deliverables

Task = the high level block of activity

Milestones = a reference point

Deliverables = output that someone can use







Data Management Plan

Organisation

- Naming
- Versioning
- Personal Data
- Ensure Data Integrity

Backup and Storage

Ensure FAIR Data

Findable

Accessible

Interoperable Reusable Metadata

Legal Aspects

Resources and Responsibilities

Long Term
Preservation

Demonstrate Plans for Open Data



Welcome

DMPonline helps you to create, review, and share data management plans that meet institutional and funder requirements. It is provided by the Digital Curation Centre (DCC).

Join the growing international community that have adopted DMPonline:



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17,622 Users

203 Organisations

Guidelines on FAIR Data Management in Horizon 2020







3.2 Appropriateness of the management structure and procedures, including risk management

- Describe the organisation and management structure in place, including progress monitoring mechanisms, to ensure success
- What research/administrative risks might endanger the success of the project and what are the planned contingencies/mitigation measures (incl. support from HR or European offices) – For entities with a capital or legal link to the beneficiary, what is their involvement and how will organisation/management and risk mitigation be addressed with them
- PLEASE MAKE NOTE AND REFER TO GDPR COMPLIANCE







3.3 Appropriateness of the institutional environment (infrastructure)

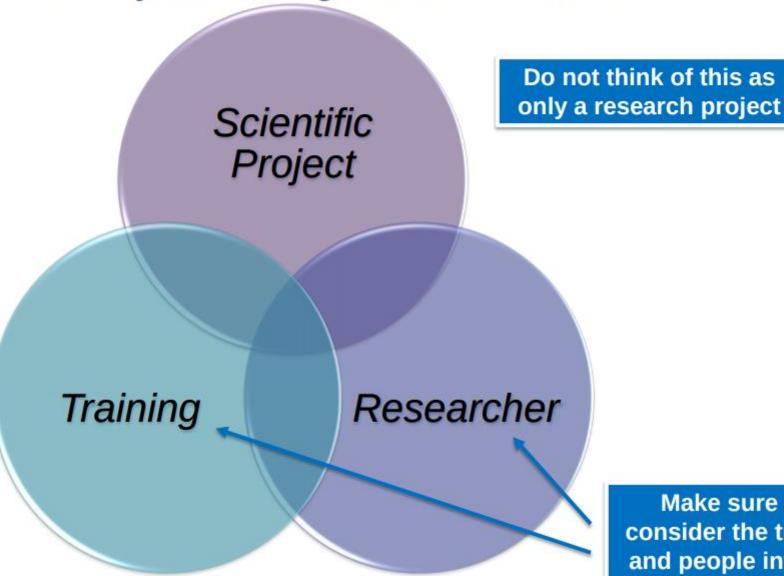
- Describe the infrastructure, logistics, facilities that will be available to the researcher and necessary to ensure the successful implementation of the project
- Describe the active contribution of the beneficiary and partners (if appropriate) to the proposed research and training activities
- Why is it an appropriate place to conduct the Fellowship
- Do they have experience in the research field/hosting Fellows
- Demonstrate commitment by providing the researcher with that needed to successfully complete the Fellowship
- Global Fellowships: Similar description for the outgoing third country host







The Project - Things to think about



Make sure you consider the training and people involved







Career Development Plan

- Mandatory Deliverable if Successful
- Most Effective to Start Now!
 - What do you want to achieve through the fellowship?
 - What will you achieve that wasn't possible without it?
 - How will this accelerate your career?
 - What happens next?

Are you a researcher looking to optimise your career?

EURAXESS supports you through the process, whether it is about engaging with academia or Industry, with the help of its career development centres, useful information, training resources, and more to come!

https://euraxess.ec.europa.eu/career-development



https://euraxess-reflex.saia.sk/en/main/reflex-app/ https://youtu.be/2-Bx06o46PY













Follow-up information from yesterday's questions







Frequently Asked Question

What is the difference between a Secondment and a Short Visit or Field Work

Answer

- Field work or short visits are acceptable and can take place anywhere in the world if justified in the proposal
- Need to take into account budget for travel, accommodation and research needs.
- Supervisory arrangements are different
 - Secondments have supervision arrangements at the secondment host
 - Short Visits/Field Work rely on the existing supervisory arrangements at the beneficiary.
- Secondments must take place in a Member State or Associated Country.







COVID-19

- It is too early to predict the impact of COVID-19 measures on the 2020 call
 - The Commission is dealing with more immediate problems relating to calls closing imminently, and issues for ongoing projects
 - However, they continue to monitor the impacts and what measures might need to be put in place
- However, have confirmation about mobility rule;
- "If the researcher has kept a residence abroad and continues working for the institution abroad, we can consider that the place of residence and the place of main activity are still abroad, even if the researcher had to spend time in the country of the host institution (for coronavirus isolation related reasons) during the 3 years period prior to the call deadline."







Task for group

Please select some tasks, milestones and deliverables for each of your technical work packages









Session 4 - Administrative Requirements

- Registering and submitting your proposal on portal
- Selecting the correct panel
- Letters of support
- Ethics
- Finance preparing budget
- Finance spending your budget







Part B - The Proposal

- Min font size 11 (*although font size 8 can be used for tables / footnotes and gannt chart
- All margins at least 15 mm
- Footnotes are for references
- Information provided through hyperlinks will be disregarded but you can have references to personal / bio pages







B2 - Please do not leave this until the last minute!

- Part B2 No overall page limit (but indicative lengths for the different sections)
- Section 4: CV of the Fellow
- Section 5: Capacities of the participating organisations
- Section 6: Ethics
- Section 7: Letter of commitment (for GF only)







Individual Fellowships 2020 Call Budget

EF ST

European Fellowships
Standard, Career and Re-integration
Panel

Held in EU Member States or Associated Countries

263 M€

SE

Society and Enterprise Panel

> Only for nonacademic beneficiaries

> > 10 M€

GF

Global Fellowships

based on a secondment to a third country

55 M€

Total Budget: 328 million €







2019 Call - Success Rates

European Fellowships

Panel	Retained List Threshold	Reserve List Threshold	Success Rate %
CHE	92.4	90.0	13.1
ECO	91.6	90.0	13.7
ENG	92.4	90.0	13.0
ENV	93.4	91.6	13.0
LIF	92.6	91.0	13.2
MAT	91.0	89.0	12.7
PHY	91.4	90.0	13.3
SOC	93.0	90.0	13.0
CAR	89.2	86.0	20.2
RI	93.0	90.6	20.4
SE	81.8	78.4	27.6







2019 Call – Success Rates

Global Fellowships

Panel	Retained List Threshold	Reserve List Threshold	Success Rate %
CHE	91.8	90.2	25.9
ECO	89.4	85.4	27.3
ENG	89.6	88.0	25.0
ENV	91.4	85.8	23.5
LIF	91.0	88.4	24.3
MAT	93.0	80.0	20.0
PHY	86.6	85.8	23.0
SOC	90.0	87.2	25.3







Cross Cutting Issues

Open Access

- Obligation to provide open access when publishing and to research data (pilot and opt-out available) – Article 29 of Model Grant Agreement
- "As Open as Possible, as Closed as Necessary"
- Data Management Plan (DMP) is a deliverable in the first 6 months

Gender

- Is an explicit evaluation criteria under Excellence
- Equal Opportunities among seconded staff and decisionmakers/supervisors
- Consider whether and how the gender dimension is relevant to your research (Gender Dimension of Research)
- Consider gender dimension in project management and networking activities

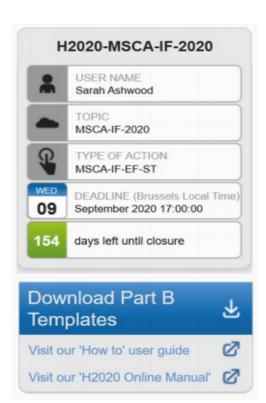






Proposal Advice

- Use the current template
 - Make sure you download the 2020 version from the Submission Service
- Include all mandatory tables
 - particularly if not completed PhD
- Respect the Page Limit
 - 10 Pages for Part B1
 - Excellence Impact Implementation
- Part B2
 - CV and Participating Organistion sections
 - Make use of all sections!









Budget is fixed /non-negotiable

*Adjusted through the application of a country correction coefficient (TR = 82.1 %)

Proposed Budget

Researcher Unit Cost person/month		Institutional Unit cost person/month		
Living allowance	Mobility Allowance	Family Allowance	Research, training and networking costs	Management and indirect costs
€4,880	€600	€500	€800	€650

- Funding based fully on unit costs, multiplied by requested person months
- Automated calculation of budget when person months filled into application







Proposed Budget

Researcher Unit Cost person/month			Institutional Unit o	ost person/month
Living allowance	Mobility Allowance	Family Allowance	Research, training and networking costs	Management and indirect costs
€4,880	€600	€500	€800	€650







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€4,880	€600	€500	€800	€650







Working Time Commitment

Working Time

- Expected that researchers will work 100% of their time on the project activities
- Researchers may opt to work part-time in order to pursue supplementary activities or for personal reasons
- Requires approval from REA
- Requests can be made at any stage of the grant implementation.
- Cannot be used to circumvent the mobility rule
- Not included in the proposal Requested during implementation period







Individual Fellowships

European Fellowships (12-24 months) Move to MS/AC

Any Country



Move Country



From any country to MS/AC

Must not have lived >12 months of
last 36 months in that MS/AC

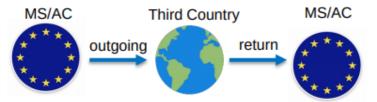
Standard Panel

Society and Enterprise

Career Restart Panel (CAR) Reintegration Panel (RI)

Global Fellowships

(12-24 months) + (12 month return phase)



MS/AC citizen/long term resident to Third Country + plus mandatory return phase in any MS/AC Must not have lived >12 months of last 36 months in that third country

Global Fellowships Panel







Approaching Proposal Submission

Register in the Funding & Tender Opportunities Portal and create an ECAS account Get in touch with your research support office Add relevant contact people to the online application Submit **early** and **often** – *latest version will be accepted* Keep the **Guide for Applicants** in front of you!!!

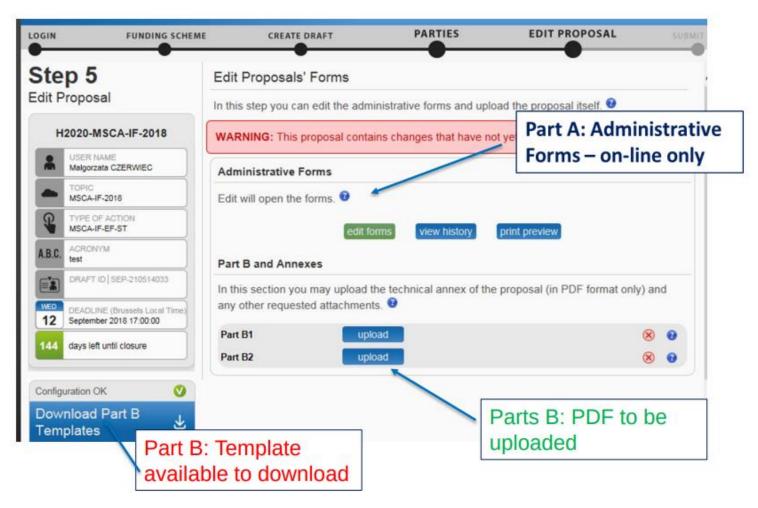
Call Name: Marie Skłodowska-Curie Individual Fellowships Call ID:H2020-MSCA-IF-2020







Submission

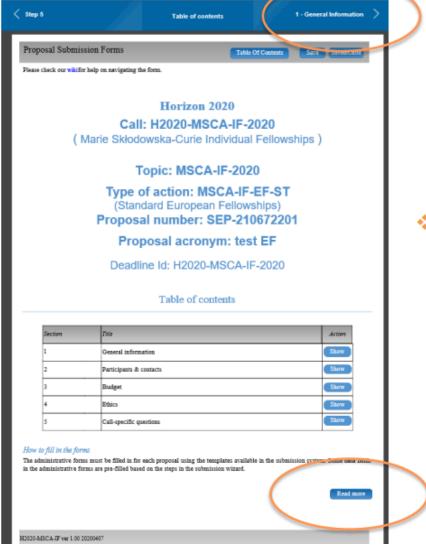








Part A – Administrative Forms



Annex 3 – How to complete the Proposal Submission Forms (Part A) of the proposal

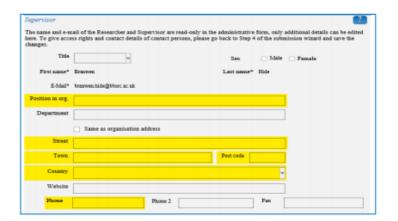




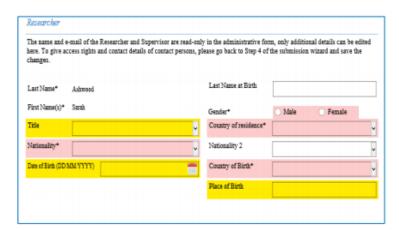


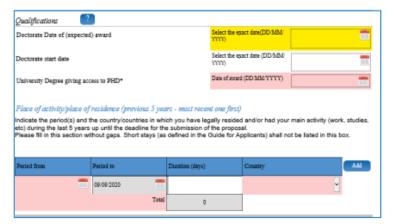
2 - Administrative data of participating organisations

Supervisor



Researcher











Part B – What does it Include?

Templates

- Make sure you download the 2020 Templates
- Include all mandatory tables
- · Respect the page limits

Part B1

- Max length is 10 pages
- Section 1: Excellence
- Section 2: Impact
- Section 3: Implementation

Part B2

- No overall page limit (but indicative lengths for the different sections)
- · Section 4: CV of the Fellow
- Section 5: Capacities of the participating organisations
- Section 6: Ethics
- Section 7: Letter of commitment (for GF only)







Thank you for your time!



Michael Browne michael@crowdhelix.com







