



Marie Skłodowska-Curie Actions

Bridging Business and Research

Marie Skłodowska-Curie Actions



Hints-&-Tips for Successful Application









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Cyprus Research Promotion Foundation





Presentation









- Some... "Truths" to realize...
- Background Policy…!

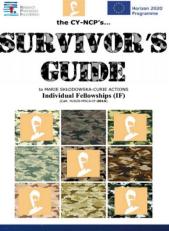


- Briefly: What are "MSCA"...!
- Where to find the Calls, and Submission Service...!



- Proposal Writing:
- → "Deciphering" the Expected Content
- → "Hints" and "Tips" from the
- ... "Survivor's Guide"













- It is a... "marketing/ sales" pitch of your research...
 - → so as to receive funding...!



















Horizon 2020 Programme







- Problem/ Issue attempted to be solved or the technology/ innovation attempted to be developed cannot be of local or regional character but rather of pan-European... scale/complexity of the "solutions" for EU and not "just X-Country".
- Transnationality, replicability and transferability should be the keywords for both the "challenges"/ "problems" addressed, and the "solutions" proposed.
- not just through "transfer of knowledge" or "networking" or "EU-wide dissemination", but rather it should be clearly shown in the proposal how the issue addressed is of a "wider interest" and how the solution proposed indeed has wide applicability.

2014 Main Report of DG RTD:

https://ec.europa.eu/research/iscp/pdf/publications/Final_European_Added_Value_inco_MainReport.pdf

Strategic Forum for International S&T Cooperation (SFIC): https://ec.europa.eu/research/iscp/pdf/publications/Final_European_Added_Value_inco_MainReport.pdf

Strategic Forum for International S&T Cooperation (SFIC): https://ec.europa.eu/research/iscp/pdf/sfic/sfic-annual-report-2011 en.pdf#view=fit&pagemode=none











Marie Skłodowska-Curie Actions

What are the Marie Skłodowska-Curie Actions?

A European Union funded programme for structuring researcher training, mobility and career development

Objectives

Ensure the optimum development and dynamic use of Europe's intellectual capital to generate new skills, knowledge and innovation

Budget 2014-2020: € 6.162 billion







Policy...



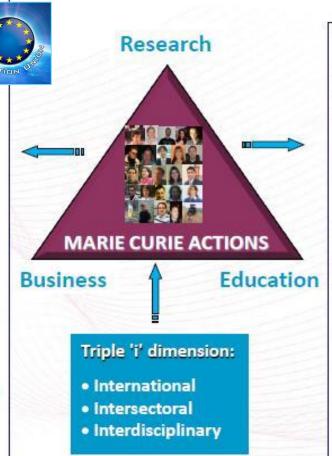


Horizon 2020 Programme

MARIE CURIE ACTIONS for an INNOVATIVE EUROPE Excellence, mobility and skills for researchers

INNOVATION UNION - ERA

- 1 million more researchers
- Improve quality of doctoral training
- Involve businesses in doctoral training
- Attractive employment conditions
- ERA attractiveness
- Gender Balance
- Competitiveness of knowledge base enterprises, including SMEs
- Exploitation of results, commercialisation of research
- Leveraging national policies and programmes
- International cooperation
- Open access, dissemination



The Agenda for NEW SKILLS and JOBS

- · Equip researchers with relevant skills that will match both public and private sector needs
- Improve career prospects of doctoral candidates

YOUTH On the MOVE

· Promote researchers mobility accross sectors, countries and disciplines

Modernisation of HIGHER EDUCATION

- Attractiveness of European universities
- Stronger links between universities and businesses



MSCA...







- Actions of <u>"horizontal" nature in terms of topics and subjects</u> → "bottom-up", so Soc-Sci. to Eng., Med., etc. involved.
- Researchers of ANY Nationality



- Can be Host-driven (e.g. Universities and Enterprises participate) or <u>Individually-driven (e.g. Individual</u> <u>researcher participates through a Host).</u>
- Basic Criterion → Mobility = At the time of the relevant deadline for submission of proposals (IF), or recruitment by the host organisation (ITN), researchers shall not have resided or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date.











Which are...



the MSCA?



Marie Skłodowska-Curie Actions



ITN Innovative Training Networks

What does it offer?

High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

Who applies?

International networks of research organisations from the academic and nonacademic sectors

Who is funded?

Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)

Call details:

Opened: 2 September 2014 Closes: 13 January 2015

at 17.00.00 Brussels time

Budget: € 370 million



IF

Individual Fellowships

What does it offer?

Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

Who applies?

Individual researchers together with the host organisation

Who is funded?

Postdoctoral researchers

Call details:

Opens: 12 March 2015 Closes: 10 September 2015

at 17.00.00 Brussels time

Budget: € 215 million



RISE

Research and Innovation Staff Exchange

What does it offer?

The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers, technical, administrative and managerial staff of any nationality and at all career levels

Call details:

Opens: 6 January 2015 Closes: 28 April 2015

at 17.00.00 Brussels time

Budget: € 80 million



COFUND

Co-Funding of Regional, National and International Programmes

What does it offer?

Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Who applies?

Organisations funding or managing doctoral programmes or fellowship programmes

Who is funded?

Researchers at doctoral and postdoctoral level

Call details:

Opens: 14 April 2015 Closes: 1 October 2015

at 17.00.00 Brussels time

Budget: € 80 million





Individual Fellowships (IF)



- ✓ enhance the creative and innovative potential of experienced researchers
- provide opportunities to acquire new knowledge, work on research projects in a European context or outside Europe
- catalyse significant development in their careers in both sectors, and strengthen the network of the researcher and the host organisation
- ✓ Duration of projects: 2 years (IF Global: 3 years)
- ✓ Support to experienced researchers of any nationality
- ✓ Focus on career development potential, not experience per se

European Fellowships

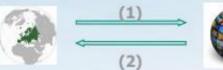
Career Restart Panel Reintegration Panel



















MSCA-IF – Financial Overview

Living allowance*	4650 €
Mobility allowance	600 €
Family allowance	500 €
Research, networking, training costs	800 €
Management and indirect costs	650 €



^{*} Living allowance base rate is multiplied by Country Correction Coefficient











Marie Skłodowska-Curie Actions



Find all these and more through:

www.ec.europa.eu/research/mariecurieactions





Priority 1 Excellent Science (EUR 24,4 billion)

European Research Council (EUR 13,1 billion)

> Future and Emerging Technologies (FET) (EUR 2,7 billion)

Marie Skłodowska - Curie Actions (EUR 6,1 billion)

Research Infrastructures (Including e-infrastructures) (EUR 2.5 billion)

Priority 2 Industrial Leadership (EUR 17 billion)

Leadership in Enabling and Industrial Technologies: -ICT

-Nanotechnologies, Advance Materials, Biotechnology Advanced Manufacturing and Processing

-Space

(EUR 13,6 billion)

Innovation in SMEs (EUR 2,9 billion)

Access to Risk Finance (EUR 0,6 billion)

Priority 3 Societal Challenges (EUR 29,7 billion)

Health, Demographic Change and Wellbeing (EUR 7,5 billion)

Food Security, Sustainable Agriculture, Marine and Maritime and Inland Water Research and the Bioeconomy (EUR 3,9 billion)

Secure , Clean and Efficient Energy (EUR 5,9 billion)

Smart, Green and Integrated Transport (EUR 6,3 billion)

Climate Action, Environment, Resource Efficiency and Raw Materials (EUR 3 billion)

Inclusive, Innovative and Reflective Societies (EUR 1,3 billion)

Secure Societies (EUR 1,7 billion)

Spreading Excellence and Widening Participation (EUR 0,8 billion)

Science With and For Society (EUR 0,5 billion)

Joint Research Centre (EUR 1,9 billion) European Institute of Innovation and Technology (EUR 2,7 billion)

EURATOM (EUR 1,6 billion) Joint Technology Initiatives (EUR 6,4 billion)



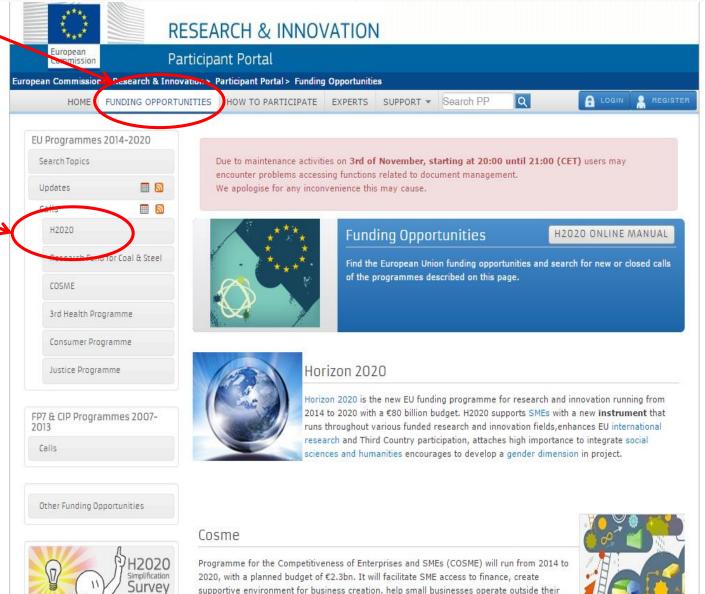
Research Promotion Foundation Participant



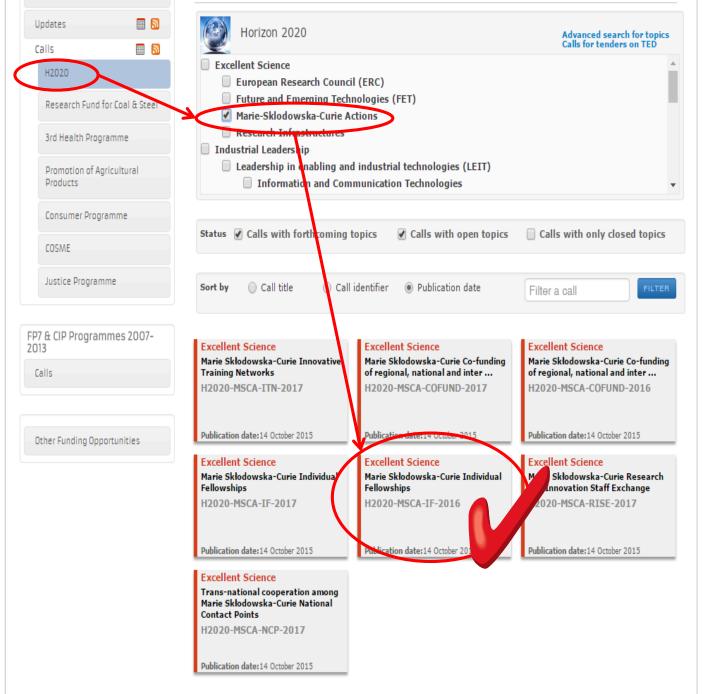
Portal



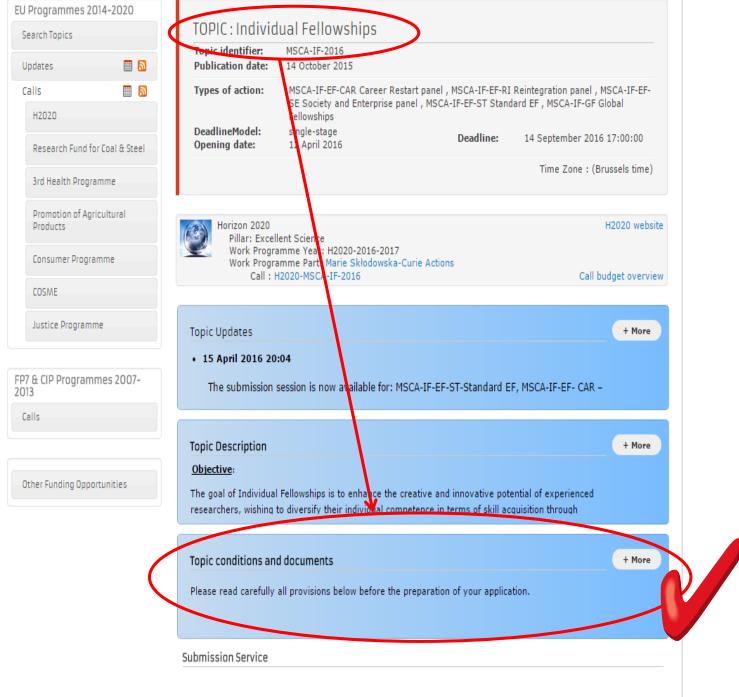
http://ec.europa.eu/research/participants/portal



home countries and improve their access to markets.



In addition to the search facilities, the full list of H2020 Calls can be found here.



To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to

Marie Skłodowska-Curie Individual Fellowships (MSCA IF) Global Fellowships: Specific provisions and funding rates: please refer to the MSCA part of the H2020 Work Programme. MSCA standard self-evaluation form H2020 MGA MSC IF - Mono-Beneficiary H2020 Annotated Grant Agreement 6. Additional provisions: Horizon 2020 budget flexibility Classified information 7. Open access must be granted to all scientific publications resulting from Horizon 2020 actions, and proposals must refer to measures envisaged. Where relevant, proposals should also provide information on how the participants will manage the research data generated and/or collected during the project, such as details on what types of data the project will generate, whether and how this data will be exploited or made accessible for verification and re-use, and how it will be curated and preceived. Additional documents: H2020 Work Programme 2016-17: Introduction H2020 Work Programme 2016-17: Marie Sklodowska-Curie actions (MSCA) H2020 Work Programme 2016-17: Dissemination, Exploitation and Faluation H2020 Work Programme 2016-17: General Annexes Legal basis: Horizon 2020 - Regulation of Establishment Legal basis: Horizon 2020 Rules for Participation Legal basis: Horizon 2020 Specific Programme MSCA-IF-2016 Guide for Applicants Submission Service

To access the Electronic Submission Service of the topic, please select the type of action that is most relevant to

To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to your proposal from the list below and click on the **'Start Submission'** button. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Participant P and select the My Proposals page of the My Area section.



Type of Action	Reintegration panel [MSCA-IF-EF-RI]	START SUBMISSION
Topic	Individual Fellowships - MSCA-IF-2016	

Type of Action	Career Restart panel [MSCA-IF-EF-CAR]	START SUBMISSION
Topic	Individual Fellowships - MSCA-IF-2016	

Type of Action	Society and Enterprise panel [MSCA-IF-EF-SE]	START SUBMISSION
Topic Individual Fellowships - MSCA-IF-2016		

Type of Action	Global Fellowships [MSCA-IF-GF]	START SUBMISSION	
Topic	Individual Fellowships - MSCA-IF-2016		

Guidance on proposal submission:

H2020 ONLINE MANUAL

IT Guidance:





EUROPEAN COMMISSION AUTHENTICATION SERVICE (ECAS)

EUROPA > Authentication Service > Login

ECAS authenticates your identity on European Commission websites



External

Is the selected domain correct?

CHANGE IT

Participants Portal requires you to authenticate

Username or e mail address

Password

Remember my username

Warn me each time an application asks for my identity

View my ECAS account details after logging me in

LOGIN!

Lost your password?

Create an account | Help

Log in with your













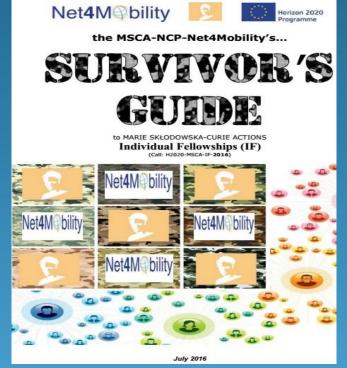






Proposal Preparation & Writing "Hints-&-Tips"

from the ...





Research Promotion Foundation

«Marie Skłodowska-Curie» NCP



Cyprus NCP











Overall Useful Links...

Participant portal

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html

Horizon 2020 Helpdesk

http://ec.europa.eu/research/participants/portal/desktop/en/supp ort/research_enquiry_service.html

Horizon 2020 On-line manual

http://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html

 Annotated Model Grant Agreement (version 30Oct2015) → pages 379 to 483 for MSCA...

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf

EURAXESS (Charter-&-Code, Policy...)

http://ec.europa.eu/euraxess/index.cfm/rights/index
http://ec.europa.eu/euraxess/index.cfm/services/researchPolicies











Research "MUST Have"



"G f A"





GUIDE FOR APPLICANTS

Marie Skłodowska-Curie Actions

Individual Fellowships (IF)

Call identifier: H2020-MSCA-IF-2016 Closing Date: 14 September 2016 at 17:00:00 (Brussels local time)

Date of publication: 12 April 2016 Version Number: 2016.1

Note: National Contact Points (NCPs) have been set up across Europe by the national governments to provide information and personalised support to H2020 applicants in their native language. The mission of the NCPs is to raise awareness, inform and advise on H2020 funding opportunities as well as to support potential applicants in the preparation, submission and follow-up of the grant applications. For details on the NCP in your country please consult the website at <a href="http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points_html_Additionally_you may also consult the website of the EU-funded Network of MSCA NCPs at http://www.net4mobility.eu.

Dischimer: This guide aims to facilitate potential applicants. It is provided for information purposes only and is not intended to replace consultation of any applicable legal sources. Nieither the European Commission nor the Research Executive Agency (or any person acting on their behalf) can be held responsible for the use made of this guidance document.

The guidance provided in the Annotated Model Grant Agreement shall prevail in case of discrepancies.



≈ 65 pages total Rules & Conditions Drafting Instructions Template Part B





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Research Promotion SURVIVOR'S



"Guide"



http://www.net4mobility.eu/fileadmin/user_upload/Net4Mobilitys Survivors-Guide-to-MSCA-IF_2016.pdf

Net4M@bility





the MSCA-NCP-Net4Mobility's...

Survivor's

to MARIE SKŁODOWSKA-CURIE ACTIONS Individual Fellowships (IF)

(Call: H2020-MSCA-IF-2016)





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Research Promotion #Hints"



Excellence

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

Quality and appropriateness of the Training and the two way transfer

of knowledge between the

researcher and the host

Introduction, state-of-the-art, **objectives** and overview of the action

Research methodology and approach Originality and innovative aspects of the research programme: contribution of the project within the field...novel concepts, approaches or methods.

Interdisciplinarity

Gender dimension

Career Possibilities for Fellow...Collaborations for

Host(s)...!

Show how the researcher will gain new knowledge from the hosting organisation(s) during the fellowship.

→ Scientifically... and ...Complementary Skills...to broaden/diversify profile and career prospectives

How the organisation(s) may also benefit from the previous experience of the researcher. Outline the capacity for transferring the knowledge previously acquired by the researcher to the host organisation.

Quality of the supervision and of Qualifications and experience of the Supervisor Level of experience on the research topic proposed and track record the integration in the team/institution of work, including the main international collaborations. Information provided should include participation in projects, publications, patents and any other relevant results. Experience in supervising Researchers.

Capacity of the researcher to reach

researcher

Hosting Arrangements...! Level of experience and potential to reach or reinforce professional maturity

or re-enforce a position of professional maturity/ independence Main point of a Personalised Career Development Plan for the







Impact

Enhancing the potential
and future career
prospects of the
researcher

Impact of the research and training on the experienced researchers' career: articulate clearly the advantages of mobility through this fellowship for the researcher's personal career development.

New Competences to be acquired...

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

Dissemination of the research results

Exploitation of results and intellectual property

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

Communication and public engagement strategy of the action



Research Promotion Foundation





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Work Packages titles		
List of major Deliverables (= tangible output: report, document,		
technical diagram, software, etc.)		
List of major Milestones (=control/ decision points that help to		
chart progress)		
Gantt Chart (=Table of Activities over planned time) → in		
template		
Secondments if applicable		
Description of how the work planning and the resources		
ensure the research and training objectives.		
Explanation of the appropriateness of person-months in		
relation to the activities		
Progress monitoring		
-Project organisation and management structure , including the		
financial management strategy, as well as the progress		
monitoring mechanisms put in place		
Risk management		
-Risks that might endanger reaching the project's objectives and		
the contingency plans to be put in place should risk occur.		
description of the legal entity(ies), and its main tasks and		
commitments, as well as infrastructure, logistics and		
<u>facilities</u>		







Common Errors

- Proposal written as Scientific Paper
- Objectives and "state-of-the-art" are elaborate and in-depth, but Implementation/ Methodology, "beyond-the-state-of-the-art" and Impact are underdeveloped
- Unclear Aims and Objectives
- Over-ambitious
- Not enhancing training/ career
- CV not properly presented or...not matching Part A...
- Off page limits...! Template/ structure not followed!
- · Essential parts disregarded
- Not-final...Wrong draft submitted...!





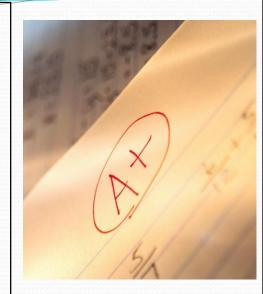


"Tips"...



What Evaluators expect

- Well-organised, "flowing" text. Proposal should make the Evaluator's "life" easier: consistent, well-written, following guidelines/templates.
- Proposal should help the Evaluators score it more easily: "built" around the Evaluation Criteria.
- Proposal has to convince that it will add value in the specific field, for the **Career Development** of the Researcher and the EU at large.
- Clear description of the <u>content and structure</u> <u>of the Training Programme</u>, as well as of the <u>Quality of the Supervision</u>.
- Clear Work Plan with Contingency Planning, IPR management considerations, and Outreach/Dissemination Plans.













"Tips"...



General "Good Practice"







Evaluators don't have too much time...
Keep it simple and concise

- Always revisit the Criteria-questions... Stay within "Scope"
 - (→ copy from Documentation and work around it)
- No duplications of previous works/projects, but... building on them
- Clear language and organised contents
- Explain abbreviations / Use Glossary
- Use tables and diagrams (relevant and easily understandable)
- Use Structure and Table-of-Contents from Templates...Use Headings and subheadings from Templates...









"Tips"...



Horizon 2020 Programme

- Use Margins / Font Size / Numbering / Limits set in Templates!
- Accurate, Verifiable and Professional content (refer. where needed)
- Part B matching Part A data...!
- Consider Cross-Cutting Issues: Gender, Open Data, Ethics, Societal aspects
- No "emphatic" statements and claims that are unsubstantiated
- Consistent in UK English throughout. NO jargon or slang.
- Write for the "non-specialist" educate te Evaluator to understand what you want to do and why it's worth the funding...!
- No typos, no inconsistencies, no obvious cut-&paste, no numbers which don't add up, no missing pages...
- Proof Read at the end...

















"Tips"...



Proposal – Writing "General Advice" by NCP...! **Successful Proposals are...**

Specific

Measurable, verifiable

Achieveable

Relevant

Timely









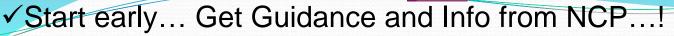












- ✓ Be Patient and Persistent…!
- √ Find "ERs" and "Hosts" on time
- ✓ Get your "Policy Background" together → Impact...
- √Write with the "Eyes of Evaluators" and make it easy for them to give you high marks...
- ✓ Successful Proposals are...SMART
- √ Follow the Template-GfA → cover all requested
- ✓ Divide effort over the Evaluation Criteria!
- ✓ When you write...KISS (keep it simple & short)
- √When you image/table...KILL (keep it large & legible)
- ✓SMART proposals love "Details!"
- √Get your Proposal PRESCREENED...(NCP) and PROOF-READ...!
- ✓ Make sure you submit the latest, complete version in the system...!









Services..!





Horizon 2020 Programme

SMART Proposals are... "Prescreened"...!!!

- The CY-NCP at RPF offers FREE (but not cheap...) and confidential pre-screening of the proposal:
- proof-reading ("commas" and "fullstops")
- "Deciphering" of EC-jargon and Addressing of Template's Questions
- → Strategy and Text Suggestions









- → Useful RPF Links
- www.research.org.cy







www.facebook.com/horizon2020cyprus



Direct RPF-H2020 Tel-line: 22 20 5050







Services...!







More Information:

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Thank you

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DG-EAC REA

Libens, Volens, Potens... (Ready, Willing, Capable)