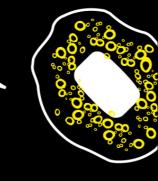
UNIVERSITEIT TWENTE.



FOCUS ON MSCA IF -Key steps in preparing a successful proposal-







EU FUNDING OPPORTUNITIES (after PhD)

Horizon2020

- Marie Curie IF
- ERC StG
- Collaborative projects

More info, see the Participant Portal



NETWORKING AND LOBBY

- Spread ideas/research topics in community
- Link with existing activities + "applications" for society
- Visit network & social meetings
- Join relevant networks & communities



@(0500) Anne Helmand, May 2000



POLICY FRAMEWORK

- Understanding the funding agency's agenda:
- How do calls come to life?
- Part of preparing for grant writing
- Refer explicitly to certain policies of the funder in your proposal







THE IMPORTANCE OF THE CV

- About developing a good CV
- Design: Europass CV
- > Content



PREPARE

- Publish in the right journals
 - Peer-review
- Independent thinking
 - Move to another environment
- International experience
 - Go abroad
- Reviewing
 - For journals, grants
- Writing skills
 - Courses, practice

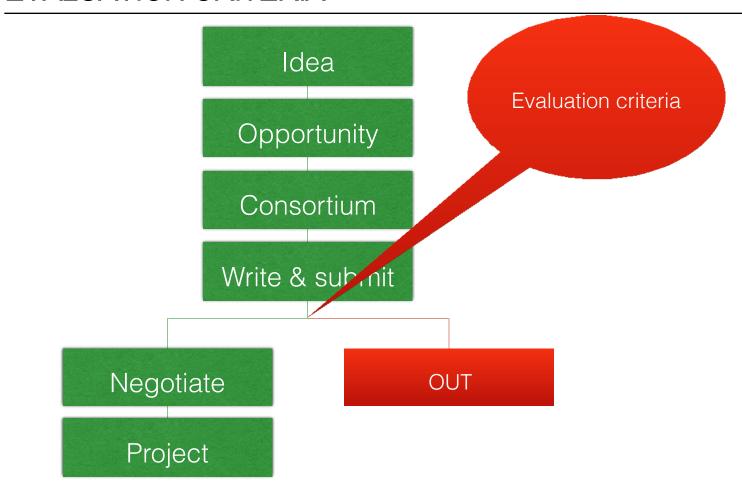


ELIGIBILITY CRITERIA

- Years of experience in research
- Nationality/Mobility
- Home/Host institution
- General: age, gender, discipline
- Also: check legal & financial aspects of grant



EVALUATION CRITERIA





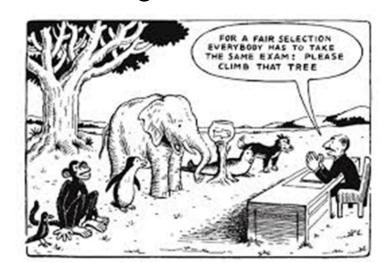


EVALUATION CRITERIA II

Write your proposal according to the evaluation criteria, not simply follow guideline to applicants or/ and the proposal template

Start paragraphs/sections by "answering" to the

evaluation criteria



Excellence	Impact	Implementation			
Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)	Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives	Overall coherence and effectiveness of the work plan including appropriateness of the allocation of tasks and resources			
Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives	Effectiveness of the proposed measures for communication and results dissemination	Appropriateness of the management structures and procedures, including quality management and risk management			
hosting arrangements		Appropriateness of the institutional environment (infrastructure)			
Capacity of the researcher to reach or re-enforce a position of professional maturity in research		Competences, experience and complementarity of the participating organisations and institutional commitment			
50%	30%	20%			
Weighting					
Weighting 2 3					



FROM IDEA TO CONCEPT, KEY QUESTIONS

- 1. Educate the evaluator (Draw the big picture, 'facts and figures')
- 2. Why bother? (What problem are you trying to solve?)
- 3. Is it a **European priority**?
- 4. Is the solution already available?(product, service, transfer)
- 5. The killer question: Why now? (What would happen if we did not do this now?)
- 6. Why you? (Are you the best person to do this work?)



WORK PLAN / FEASIBILITY

- Divide your work in activities, sub projects and/or tasks
- Plot and plan the work in time (Gantt chart) and identify interdependencies of subparts
- Describe intermediate goals (milestones) and important outcomes and interdependencies in wording.
- Link the personnel to the planned work
- Carry out an analysis indicating feasibility



MILESTONES AND DELIVERABLES

Milestone

Is a point in time to measure progress

Adoption of a technology as a basis for the next phase of the project

Deliverable

Tangible result to fulfill contractual obligations

Nature of a deliverable is a report, product, patent, prototype, etc



WORK PACKAGES

Work Package number		WP3		Start date: month 12		
Work package title:		Analysis of existing technologies				
Activity type: RTD WP leader: Twente						
Participants	Twente	Chalmers				
The objectives	of WP3 are	ption of work to benchmark This WP will s	the existing te	•		nd report or
Tasks and rol	e of particip	ants:				
T3.1 Collectin	•	isting technolo	•			

- T3.3 Synthesize report on outcomes

Deliverables in work package:

D3.1 Report on existing technologies	Due date: month 16
D3.2 Report on qualifications and comparison	Due date: month 30



RISK ASSESSMENT

Challenge	Impact	Novel & unconvention al aspects	Risks (Low, Medium, High) and feasibility
А	New knowledge	New model	Medium Preliminary data
В			Low Feasible
С			High Backup plan



IMPACT

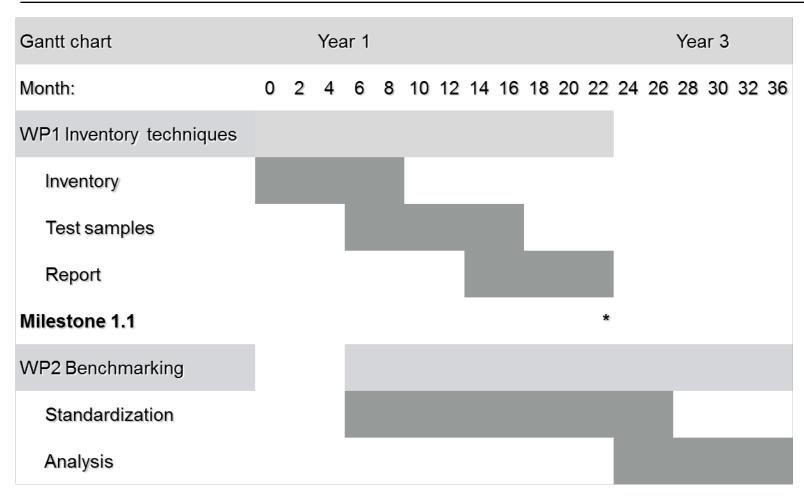
- How to write the impact section?
- Address the most important challenges as described by the funding agency
- Demonstrate how relevant your project is to the challenges of the funding agency
- Iterate between Scientific proposal and Impact
- Describe your strategies with regard to dissemination, further research and exploitation

IMPACT, ON WHO?





GANTT CHART





RECOGNIZE IN PROPOSAL

Intellectual property (IP)

- IP is a legal concept which refers to creations of the mind for which
 - exclusive rights are recognized.
- discuss with partners, reach agreements

Ethics

- ethics are often subject to specific reviewing process by funders
- annexes often requested upon submission

Data Management

- the 'open access' trend
- data management plan (DMP): detail your plan of action





Horizon 2020

Marie Skłodowska-Curie Action Individual Fellowships *2017*





Individual Fellowships (IF) in a nutshell

- Individual, trans-national fellowships
- Awarded to the <u>best or most promising</u> researchers
- Employment in EU Member States or Associated Countries
- Based on joint application by researcher and host organisation
- In <u>academic or non-academic sector</u>
- <u>Funding for salary</u> (plus some institutional costs)



European Fellowship

- 1-2 year Fellowship within EU
- 1 host institution (= beneficiary)
- Mobility rule: in the 3 yrs preceding the call deadline, you can not have spent more than 12 months in the country of the aimed host;
- Experienced Researchers: > 4 yrs research experience or in posession of PhD;
- Researcher can have any nationality.



Evaluation Panels

8 disciplinary panels

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Chemistry (CHE); Social Sciences and Humanities (SOC);
Economic Sciences (ECO); Information Science and Engineering
(ENG); Environment and Geosciences (ENV); Life Sciences (LIF);
Mathematics (MAT); Physics (PHY)
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Secondment option

- Researcher may be seconded to other institution <u>in</u>
 <u>Europe</u>
- Non-academic sector is highly appreciated
- Should add to impact of Fellowship
- Max. 6 months (3m if Fellowship ≤ 18 months)
- Can be single period or divided into shorter periods
- Institution of secondment is a <u>partner organisation</u>
- (Preferably) already clearly identified at proposal stage



Funding model

One unit is defined as one person-month. The unit costs are divided into two groups: researcher unit costs and institutional unit costs.

	Researcher unit cost in EUR			Institutional unit cost in EUR		
	person/month			person/month		
	Living* Allowance	Mobility Allowance	Family Allowance	Research, training and networking costs	Management and indirect costs	
Individual Fellowships	4,650*	600	500	800	650	

- Note: living allowance is gross gross amount
- Ask your host institution what your salary will be



Indicative timeline IF

- Call publication
- Submission deadline
- Evaluation process
- Information on outcome
- Signing of GA
- Start of project

11 April 2017

14 Sept 2017

Oct - Dec 2017

February 2018

March - May 2018

May 2018 – May 2019





Submission

- <u>Participant Portal</u>: your gateway to Horizon 2020
- 'Electronic Proposal Submission System'
- Call open: 11 April 2017
- Deadline: 14 September 2017
- Call budget 2017: < €200 million for European fellowships only
- Success rate > 15%





Relevant links & docs in Portal

- https://ec.europa.eu/research/participants/portal/desktop/ en/opportunities/h2020/topics/msca-if-2017.html
- Guide for applicants
- <u>Proposal template</u>
- Evaluation form

MSCA IF PREPARATION INSIGHTS I

Prior to writing application

- Finding your right partner meet with research teams/potential supervisors
- Discussing your idea with researchers refining your ideas

Writing the application

- Like writing a paper draft, redraft, refine, every word matters
- Individual Fellowship about you, your idea, your training

MSCA IF PREPARATION INSIGHTS II

Key words in application:

Advanced training and skill acquisition – what are you going to learn, why do you need to learn this, how will this be of benefit to you as a researcher and how will it benefit Europe



- Acquire and transfer new knowledge what knowledge will you learn and what knowledge will you share in your host institution
- Creative and innovative key European priorities
- Strengthen contact network of researcher and host organisation

ON THE CAPACITY OF THE RESEARCHER

- Sell yourself, don't be modest!
- Skills relevant for this application –
 why you should be awarded this,
 why you are the best to come
 to/in Europe
- How the fellowship will advance your career



QUESTIONS?

Please contact me if any further questions arise!

Melanie ten Asbroek

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