

The Profile of Successful Organisations in Horizon 2020

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EARMA Annual Conference
25th April 2017
Malta

COURSE PRESENTER

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1

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2

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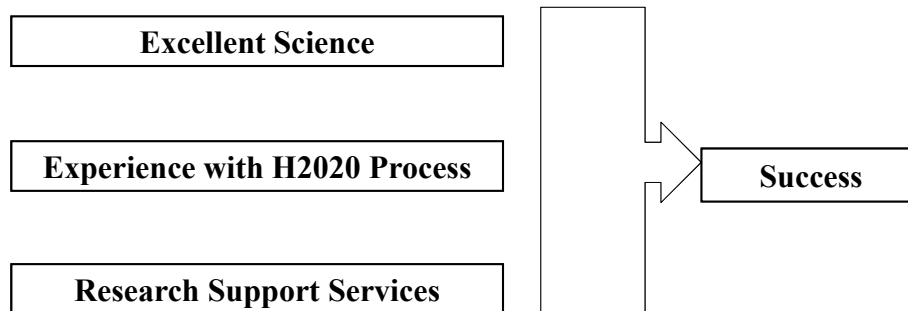
CONTENTS

1	Success Criteria for Horizon 2020
2	The Role of National Funding and National Support
3	Successful Organisations: Research Support Offices
4	Successful Organisations: Researchers
5	Some Conclusions

3

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Organisations Successful in Horizon 2020



Source: Horizon 2020 Annual Monitoring Report (2016)

4

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University Ranking vs. H2020 Funding

University	Country	QS Ranking (2015)	H2020 Funding (2015)
Cambridge University	UK	1	1
University College London	UK	3	2
Oxford University	UK	2	3
EPFL	CH	6	4
Edinburgh University	Scotland	8	7
ETH	Switzerland	5	9

Sources:

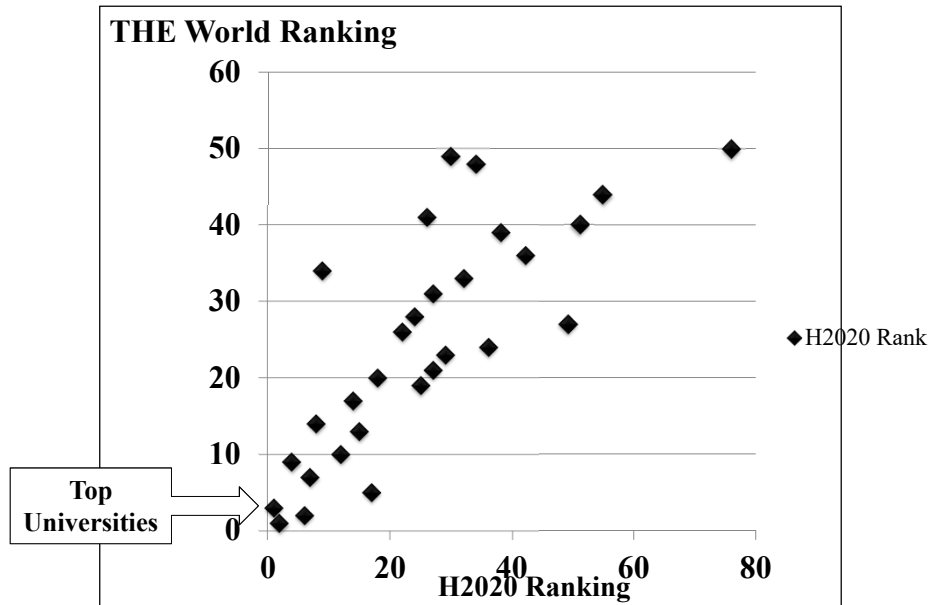
QS Ranking: www.topuniversities.com

H2020 Ranking: European Commission H2020 Annual Monitoring Report (2015) (Page 243)

5

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University Ranking vs H2020 Ranking (2015)



6

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Top Research Centres in Horizon 2020 (2015)

Research Centre	Country	H2020 Funding (2015)
CNRS	France	1
Fraunhofer	Germany	2
CEA	France	3
DFZ	Germany	7
IMEC	Belgium	9
Juelich	Germany	32
TNO	NL	12
VTT	Finland	14
SINTEF	Norway	15

Source: European Commission H2020 Annual Monitoring Report (2015)

CONTENTS

Success Criteria for Horizon 2020

2

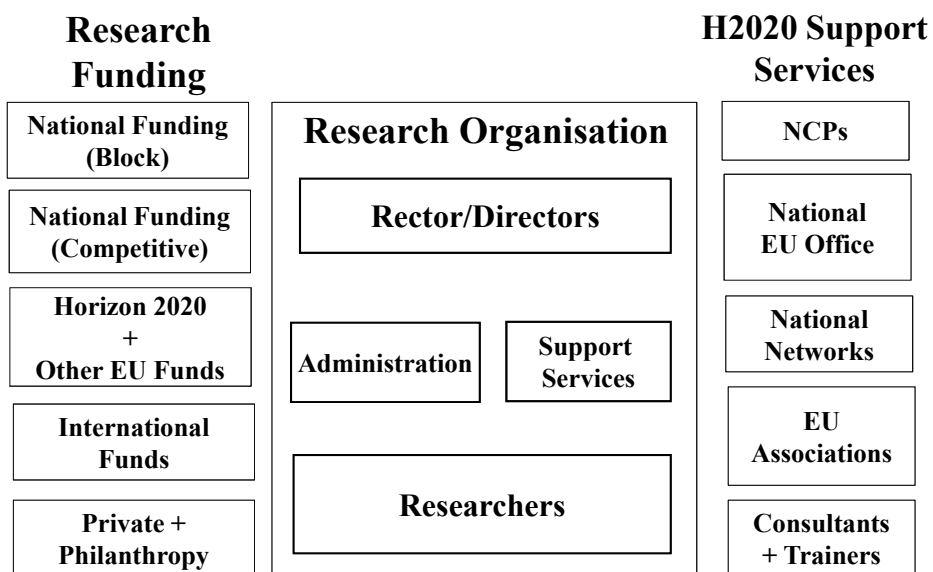
The Role of National Funding and National Support

Successful Organisations: Research Support Offices

Successful Organisations: Researchers

Some Conclusions

European Research Funding (Stakeholders)



The Impact of National Funding (Positive)

Successful Organisations in Horizon 2020

Infrastructure	National Funding used for Infrastructures
Core Research	National Funding for Core Research
Talent	National Funding to Attract Top Talent
Networking	Conferences, Networks, Bilateral Agreements
Seed Funding	Institutional funding to develop ideas
Germination	Internal Funding – National – EU Funding

Important Messages here for the use of Structural Funds

The Impact of National Funding (Negative)

Low Successful Organisations in Horizon 2020

National Funding is 'easier' than H2020
National Funds more prestigious than H2020*
No links between National Funding and H2020
No need for European Networking
Mainly 'non-Nationals' apply for H2020

* except ERC

11

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CONTENTS

Success Criteria for Horizon 2020

The Role of National Funding and National Support

3

Successful Organisations: Research Support Offices

Successful Organisations: Researchers

Some Conclusions

12

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Research Support Services

4 months

Call

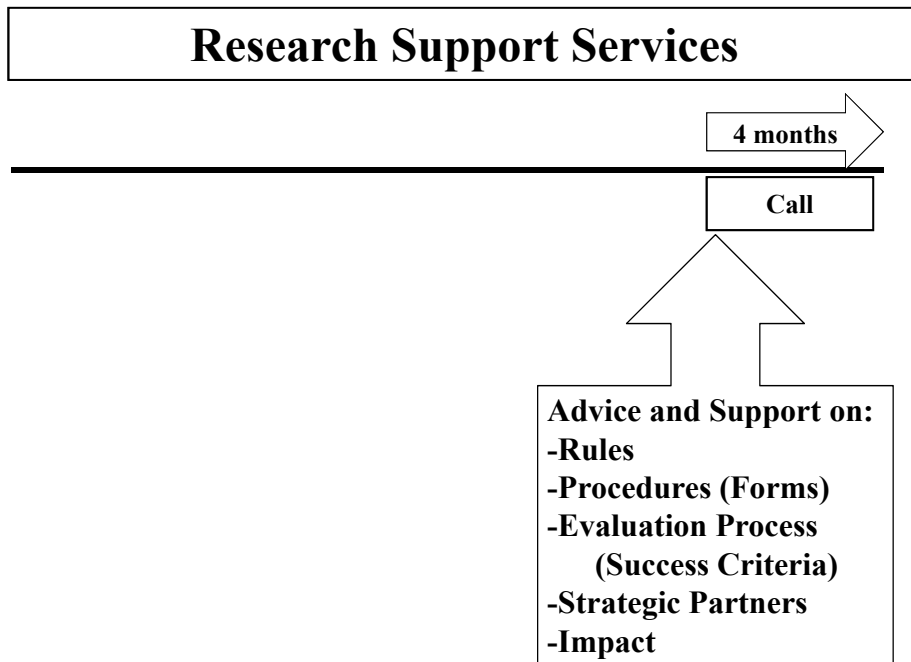
Fire Fighting Service
- Rules
- Content

“Are we architects or fire fighters?”

Jaques Delors President of the European Commission from 1985 to 1995

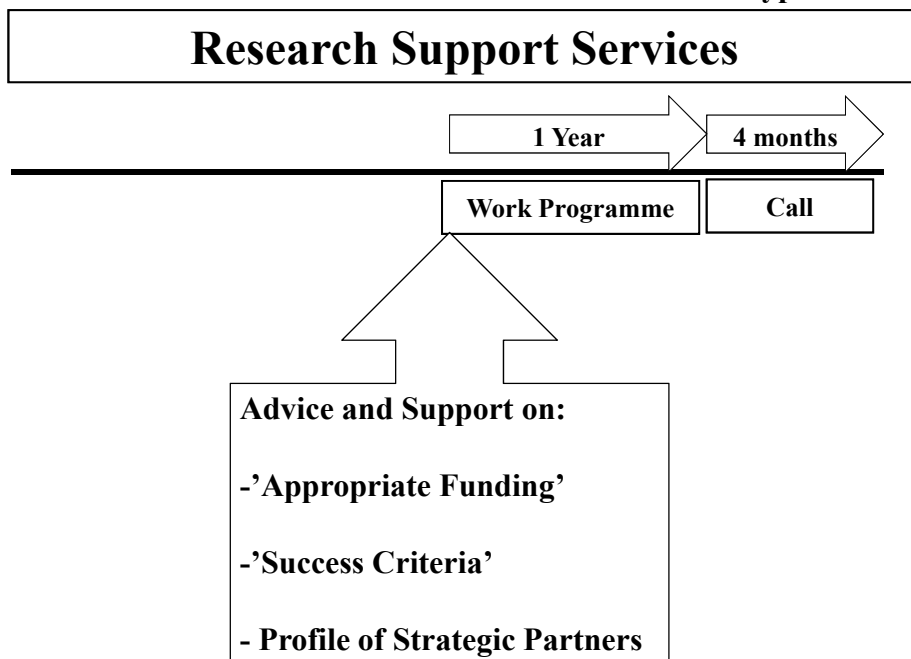
13

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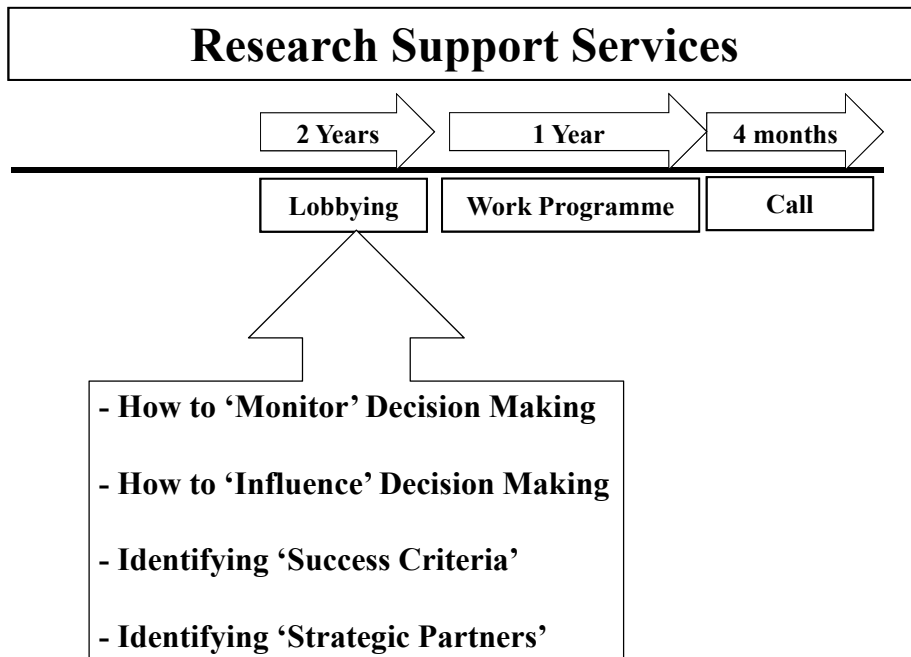
14

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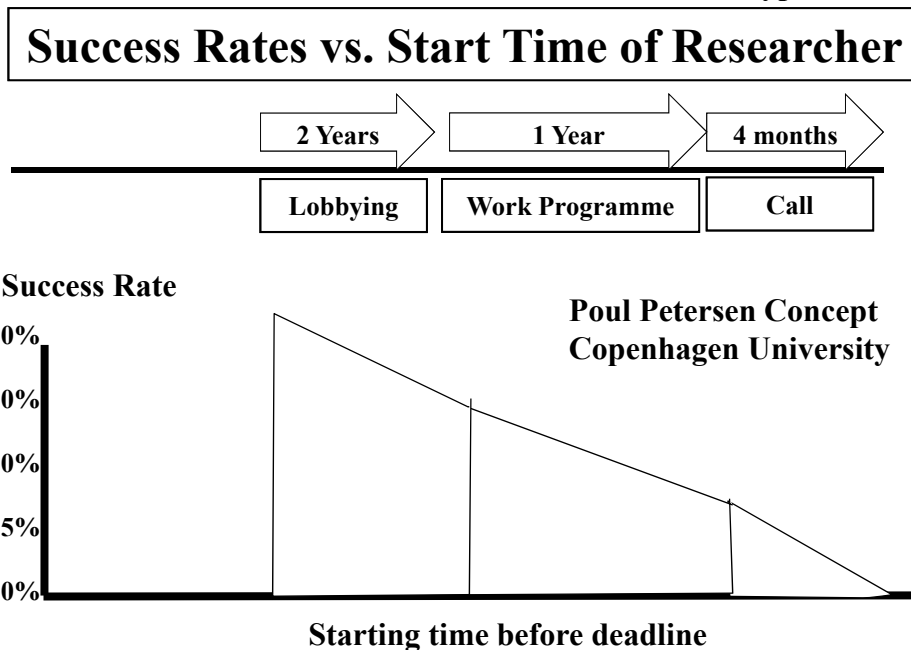
15

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16

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CONTENTS

Success Criteria for Horizon 2020

The Role of National Funding and National Support

Successful Organisations: Research Support Offices

4

Successful Organisations: Researchers

Some Conclusions

Profile of Successful Researchers in H2020

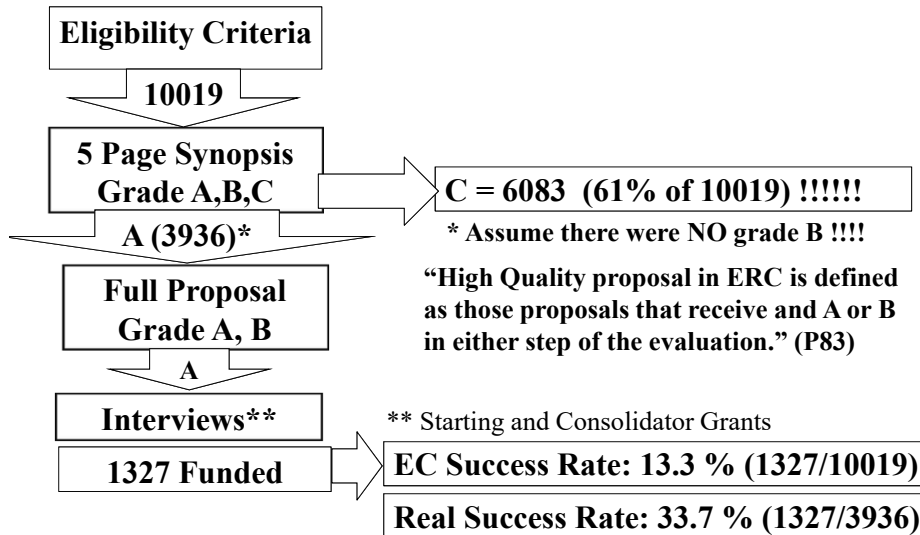
Science	Excellent Science, Publishing, Conferences
Reputation	International Reputation (Impressing Peers)
Evaluation	Detailed Understanding of the Evaluation Process
Topics	They know the background to topics (Pillar II/III)
H2020 Rules	They understand the rules, processes, forms etc.
Resubmission	Proposal Rejection is a Source of Learning
Soft Skills	Communications, Networking, Listening!

“Having knowledge but lacking the power to express it clearly is no better than never having any ideas at all.”

Pericles

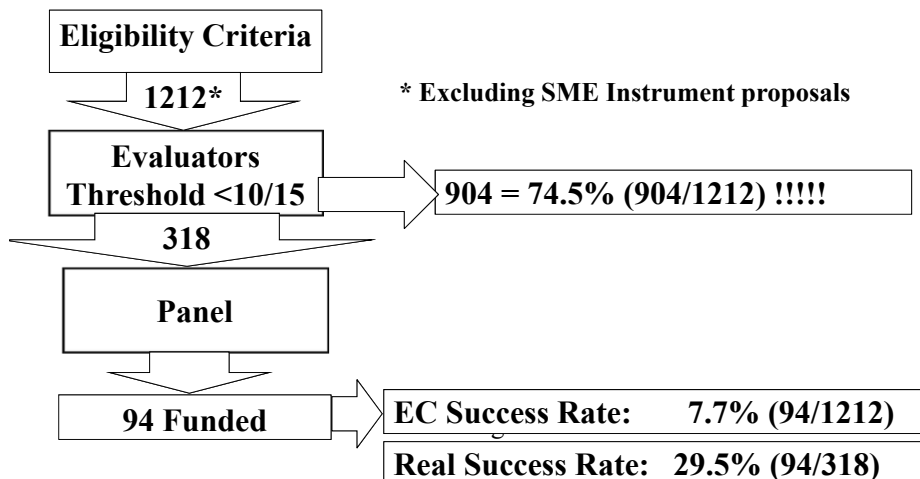
(Ancient Greek Politician, General and Statesman, of the aristocratic Alcmaeonid family. 495 BC-429 BC)

Success Rates of ERC Proposals (2015)



Source: European Commission (EC) H2020 Annual Monitoring Report (2015) (Page 83)

Success Rate: Health (Pillar III) (2015)



Source: European Commission (EC) H2020 Annual Monitoring Report (2015) (Page 132)

CONTENTS

Success Criteria for Horizon 2020

The Role of National Funding and National Support

Successful Organisations: Research Support Offices

Successful Organisations: Researchers

5

Some Conclusions

What is Your Strategy for Horizon 2020?

High Success Organisation	Low Success Organisation
Excellent Science	‘Getting Money out of Brussels’
Increase World Ranking (Universities)	
Exceed Clients Expectations (Research Centres)	
Funding to Achieve Above	

23

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Pillar I (ERC, FET, Marie Curie)

Criteria	High Success Organisation	Low Success Organisation
ERC	ERC: Top Priority Special Support Services Ranking Criteria: Reputation	Nice if we win ERC
Marie Curie	Important for funding PhDs and Post-docs Ranking Criteria: PhDs	‘Not much money in Marie Curie’

24

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Activities are EU Level

Criteria	High Success Organisation	Low Success Organisation
Coordination of Proposals	High Priority (Reputation)	Being Partner is ‘Easier’
Evaluation of Proposals	Best way of Learning H2020 Processes	Too busy Hard work Why bother?
Expert Groups (Lobbying)	Key to Long Term Success	Very little involvement

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Next Hyperion Open Courses

How to Write a Competitive Proposal for Horizon 2020

Date: Wednesday 15th November 2017

Location: Hotel Leopold, Brussels

How to Write the Impact of a Horizon 2020 Proposal

Date: Thursday 16th November 2017

Location: Hotel Leopold, Brussels

Course Presenter: Dr. Seán McCarthy Hyperion Ltd

Booking Details: www.hyperion.ie

Hyperion Courses



Designer and Presenter of Courses: Dr. Seán McCarthy Hyperion Ltd.

Hyperion specialises in the development of training courses for Research Managers and Research Support Staff. Since 1995, over 65,000 people have participated in Hyperion's training courses in 29 countries.

Hyperion provides training courses to 74 of the top 100 Organisations in Horizon 2020.

How to Write a Competitive Proposal for Horizon 2020

Target Audience: Researchers, Research Managers and Newly appointed H2020 Advisors

Location of Course: In-house Courses held on-site

Next Open Course: Brussels Wednesday 15th November 2017

How to Write the Impact of a Horizon 2020 Proposal

Target Audience: Researchers, Research Managers and Newly appointed H2020 Advisors

Location of Course: In-house Courses held on-site

Next Open Course: Brussels Thursday 16th November 2017

How to Support Researchers in Writing Competitive Proposals for Horizon 2020

Target Audience: Experienced Advisors who have several years experience with Horizon 2020 and who want to refine their processes and procedures.

Location of Course: In-house Courses held on-site

European Research and Innovation Strategies

Target Audience: People responsible for the planning of European research strategies in Universities, Research Centres and Research Intensive companies.

Location of Course: In-house Courses held on-site

Details of all courses on www.hyperion.ie

Next Open Courses

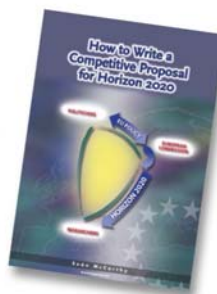
How to Write a Competitive Proposal for Horizon 2020

Location of Course: Hotel Leopold, Brussels
Date: Wednesday 15th November 2017
 (9:30 to 13:00)
Details: www.hyperion.ie/course4634.htm

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