Getting Ready for Framework 9

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Training Courses

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EARMA Conference 18th April 2018

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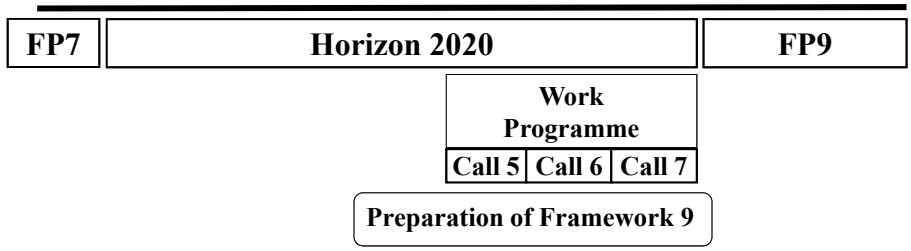
2	Trends Influencing the Design of Framework 9
3	From Horizon 2020 to Framework 9
4	How to Participate in EU Decision Making (Lobby)
5	Research Support Services for Framework 9

Content based on information available on 1st April 2018
The official name of the next programme has not yet been agreed. For this course we are using the title 'Framework 9' (FP9). This may change.

Preparing for Framework 9



Why Get Ready for FP9?

Strategy	**European Research and Innovation Strategy 2021+**
Structure	**Understand the Structure and Rules of FP9**
Evaluation	**Understand Evaluation Processes and Criteria**

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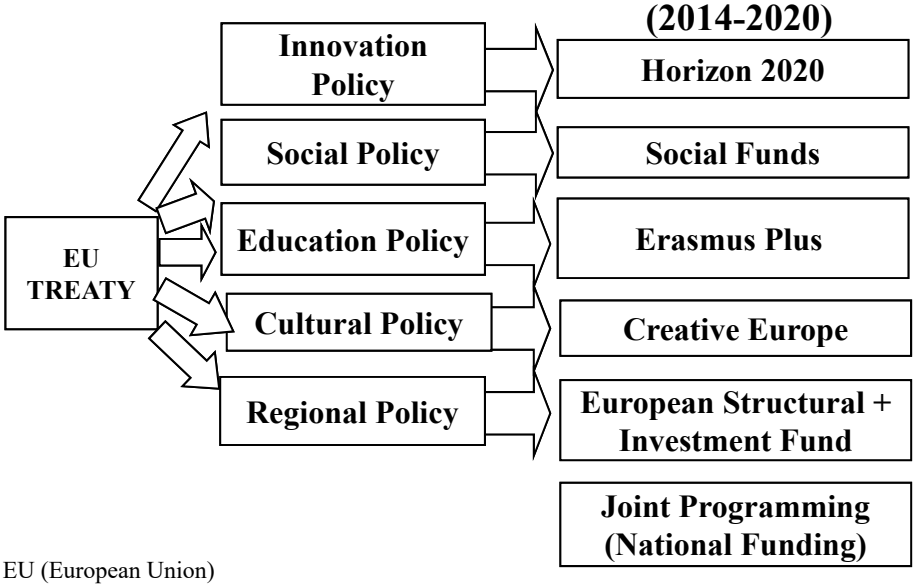
EU Policies and Funding Programmes



EU (European Union)

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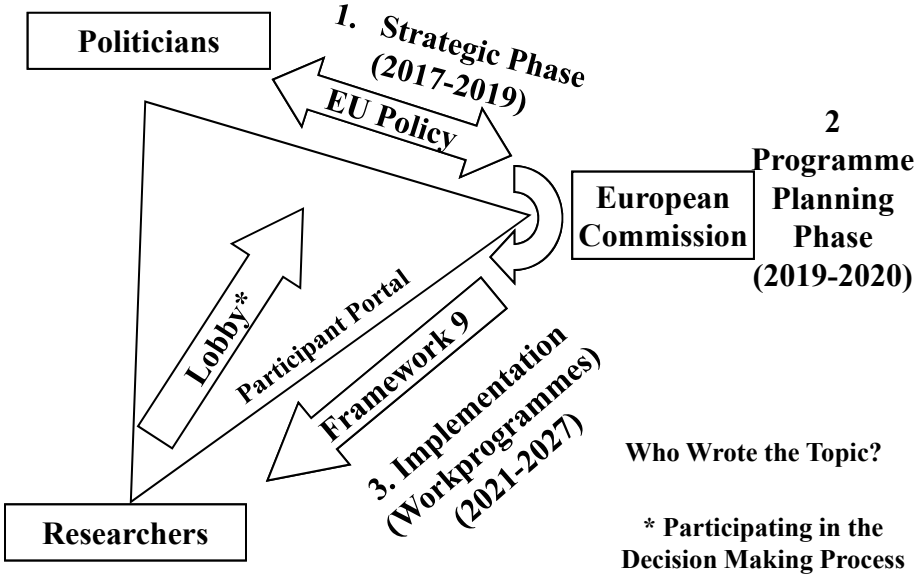
From Policy to Programmes to Projects



Who Wrote the Topic?

* Participating in the Decision Making Process

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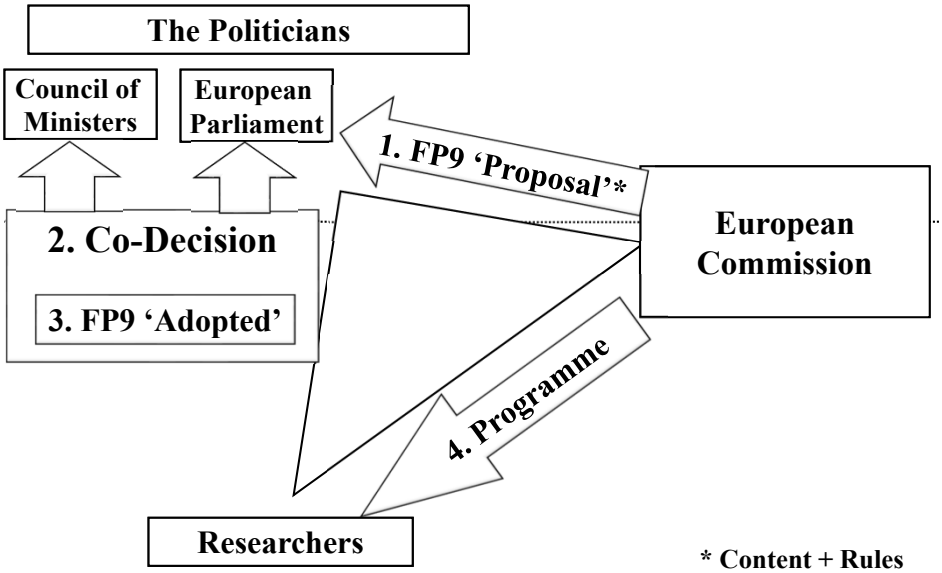
How EU Policy + Programmes are Prepared



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Draft Proposal for FP9 (April 2018)

Pillar I Open Science

ERC (European Research Council)
MCSA (Marie Skłodowska-Curie Actions)
Research Infrastructures

Pillar II Global Challenges

1. Health, 2. Resilience and Security, 3. Digital and Industry, 4. Climate, Energy and Mobility, 5. Food and Natural Resources, EIT, JRC

Pillar III Open Innovation

EIC (European Innovation Council)
Innovation Ecosystems

Strengthening the European Research Area

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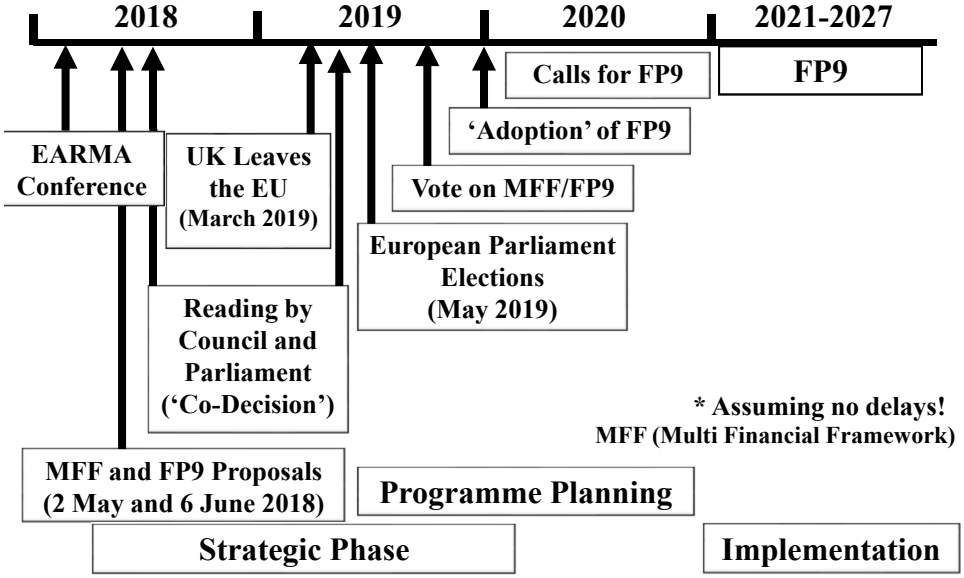
Time Schedule for the Preparation of FP9*



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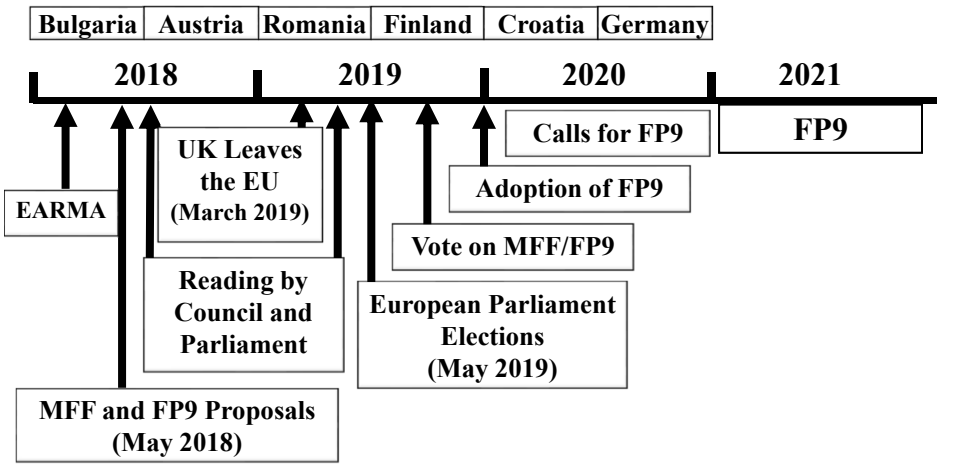
Presidencies of the Council



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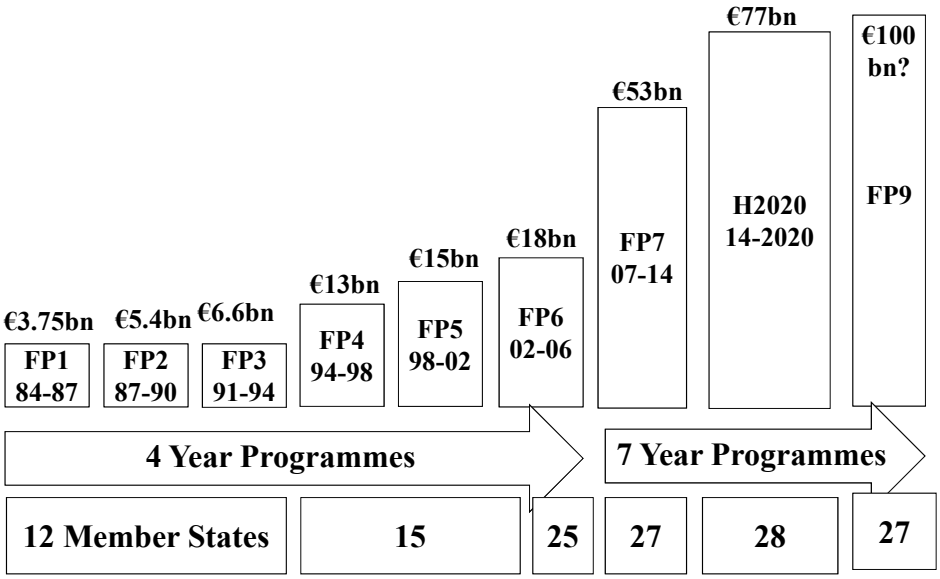
From Framework 1 to Framework 9



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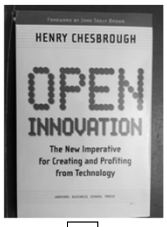
Innovation

Green Paper on Innovation



Open Innovation
(Henry Chesbrough)

FP1 84-87	FP2 87-90	FP3 91-94	FP4 94-98	FP5 98-02	FP6 02-06	FP7 07-13	H2020 14-2020	FP9

Innovation on the agenda

"Impact" "Impact" "Impact"

EIT (European Institute for Innovation and Technology)

Innovation Hubs

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Towards a European Research Area (2000)

Towards a European Research Area

FP1 84-87	FP2 87-90	FP3 91-94	FP4 94-98	FP5 98-02	FP6 02-06	FP7 07-13	H2020 14-2020	FP9

ERAnets Article 185 ERAnet cofund

Joint Programming Initiatives

FET Flagships

Marie Curie Cofund

European Partnership Initiatives?

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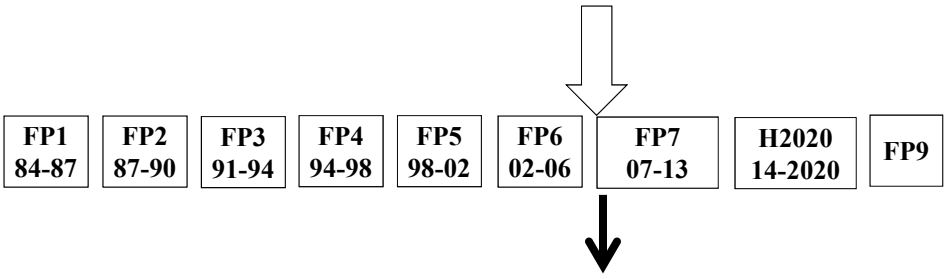
ERC (European Research Council)

ERC (European Research Council)



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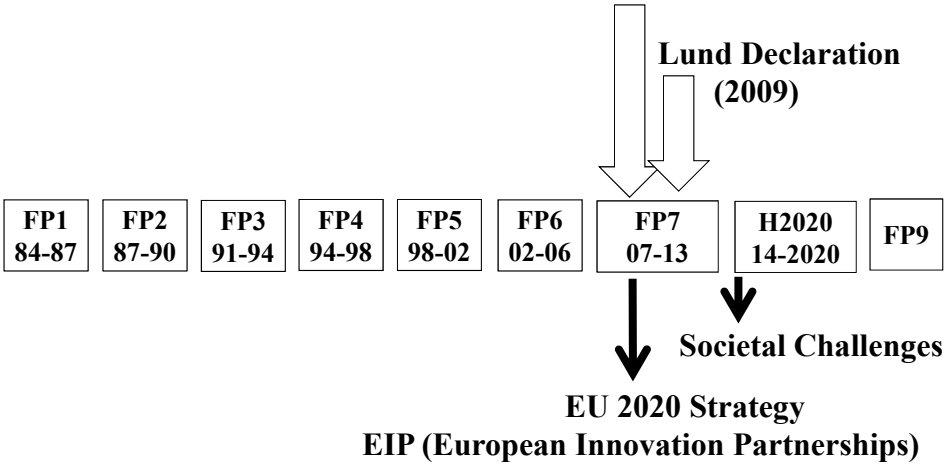
Financial Crisis (2008)

Financial Crisis (2008)



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Juncker Plan (2015)

Juncker Plan (2015)

2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

FP7	Horizon 2020	FP9

Real Impact

"economically viable projects with real added value"

+ "smart and efficient use of European funds"

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Commissioner Moedas

New Commissioner Moedas

2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

FP7	Horizon 2020	FP9

Open Science - Open Innovation- Open to the World

European Innovation Council (EIC)

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UN Sustainable Development Goals (2016)

UN Sustainable Development Goals (SDG)
(17 Goals, 169 Targets)

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
FP7			Horizon 2020					FP9	

"Increase share of H2020 funds allocated to SDG oriented projects"*

"62% of Marie Curie budget (2014-2015) were awarded to projects related to Sustainable Development"
(WP 2018-2020)

***(Lamy Report 2017)**

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UN Sustainable Development Goals

GOAL 1: No Poverty
GOAL 2: Zero Hunger
GOAL 3: Good Health and Well-being
GOAL 4: Quality Education
GOAL 5: Gender Equality
GOAL 6: Clean Water and Sanitation
GOAL 7: Affordable and Clean Energy
GOAL 8: Decent Work and Economic Growth
GOAL 9: Industry, Innovation and Infrastructure
GOAL 10: Reduced Inequality
GOAL 11: Sustainable Cities and Communities
GOAL 12: Responsible Consumption and Production
GOAL 13: Climate Action
GOAL 14: Life Below Water
GOAL 15: Life on Land
GOAL 16: Peace and Justice Strong Institutions
GOAL 17: Partnerships to achieve the Goal

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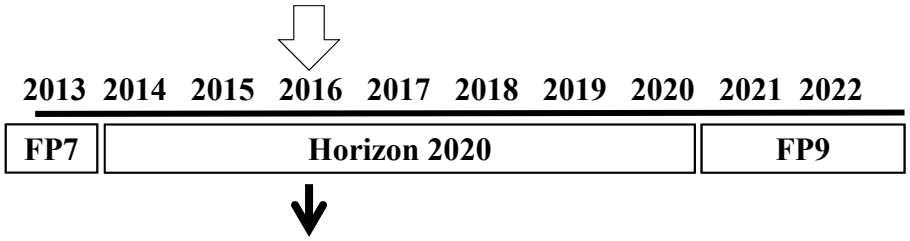
BREXIT/Trump (Populism)

BREXIT/Trump



"Stimulate co-design/co-creation through citizen involvement" (EC)

"Society at large must be an integral R&I partner"*

"Society should become a 'Living Lab'"*

***(Lamy Report 2017)**

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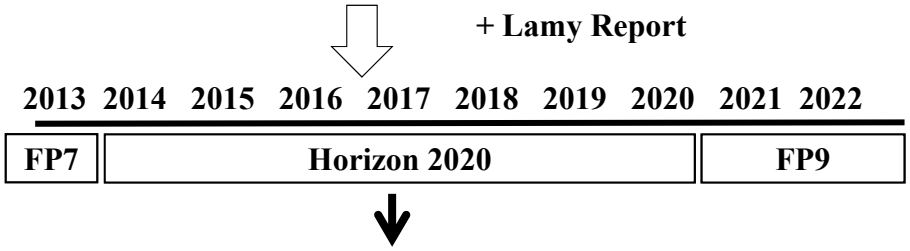
Mid-Term Review of Horizon 2020(2017)

Mid-Term Review of Horizon 2020
+ Lamy Report



"Strengthen Science, Industrial Leadership and Societal Challenges"

"Adopt a mission-oriented, impact focussed approach to address global challenges" (Lamy Report)

"Topics should be more Open and Bottom-up"

***(Lamy Report 2017)**

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Bottom-Up versus Top-Down Programmes

Bottom-Up **(Non-prescriptive)**	**Researcher free to submit any proposal idea** **Examples in Horizon 2020** **ERC, Marie Curie, SME Instrument..**
Top-Down **(Prescriptive)** **(Predetermined Priorities)**	**'Topics' define Scope of the Proposal Ideas** **Examples in Horizon 2020** **Pillar II Industrial Leadership** **Pillar III Societal Challenges** **Who wrote the Topic? (Topic Intelligence)**

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Top-Down Programmes (FP7-H2020-FP9?)

FP7	'Topics' very specific Evaluators: Selected based on well defined expertise Proposal limited to ideas that fit the topic
H2020	'Topics' very broad (e.g. Renewable Energy) Increased number of proposals – most ideas fit Selecting Evaluators difficult
FP9?	Topics more 'Bottom-up' More proposals submitted? Criteria for selecting evaluators?

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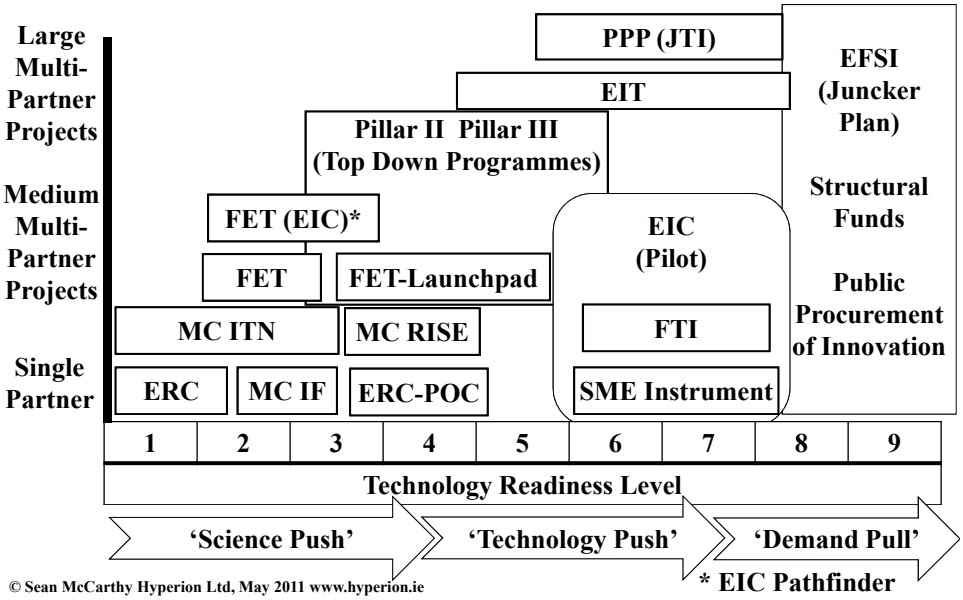
Horizon 2020 Funding



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* EIC Pathfinder

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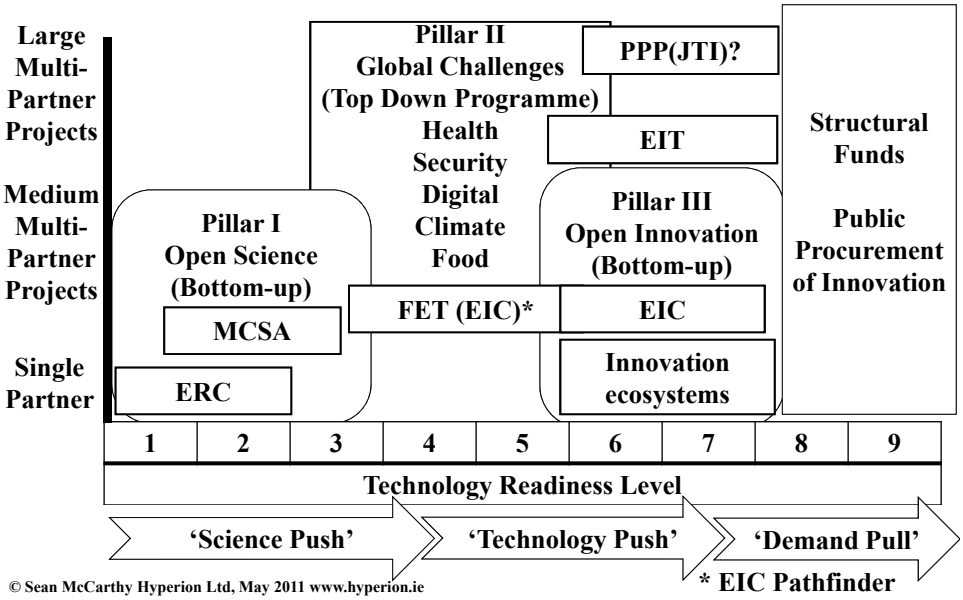
Framework 9 Funding (Proposal May 2018)



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Acronyms

EIC (European Innovation Council)
EIT(European Institute of Innovation and Technology)
ERC (European Research Council)
ERC-POC (ERC Proof of Concept)
ESFI (European Fund for Strategic Investment)
FET (Future and Emerging Technologies)
FTI (Fast Track to Innovation)
JPI (Joint Programming Initiatives)
MC (Marie Curie)
MC-IF (Marie Curie Individual Fellowships)
MC-ITN (Marie Curie Innovation Training Networks)
PPP (Public Private Partnerships)
PPP-CP (Contractual PPPs)
PPP-JTI (Joint Technology Initiatives)

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4 How to Participate in EU Decision Making (Lobby)

Lobbying = monitoring or influencing?

"You are liable to have more influence if you can get together with a bigger grouping of people who can provide a unified view"
Graham Stroud (European Commission)

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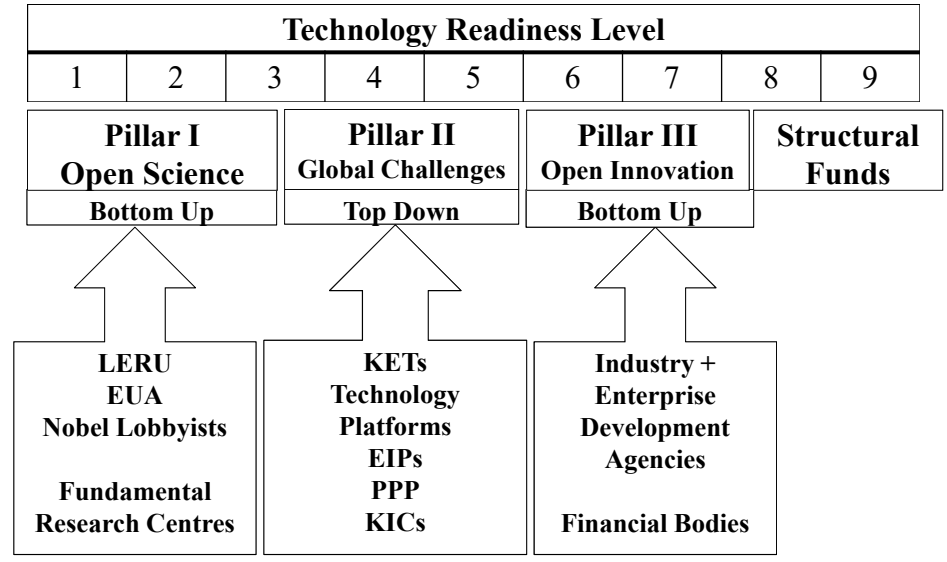
Lobby Groups for Research and Innovation



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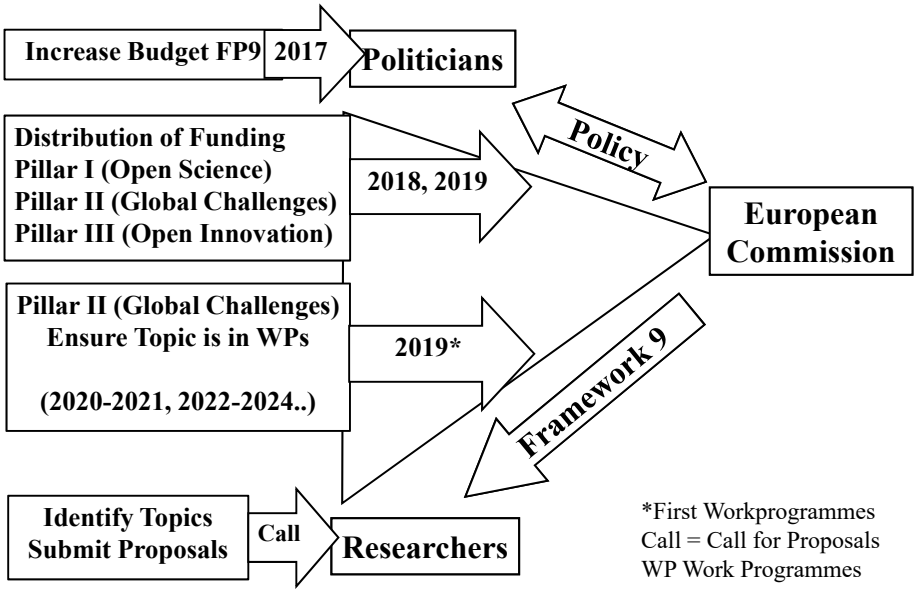
Lobbying for Framework 9



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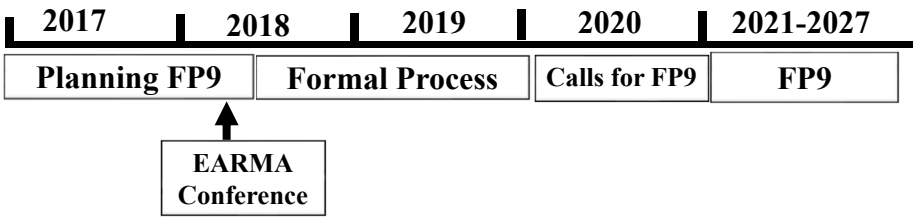
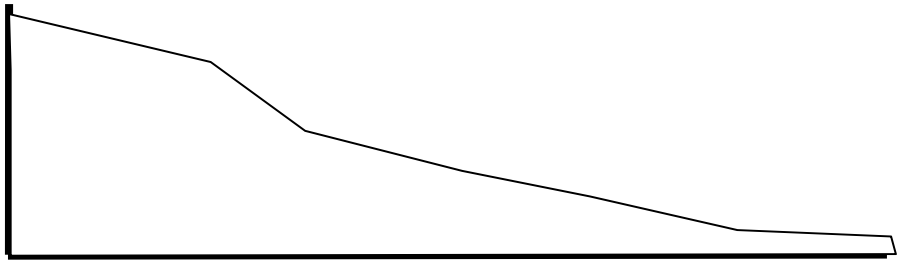
Effectiveness of 'Lobbying' for FP9



Effectiveness of Lobbying (Influencing or Monitoring)



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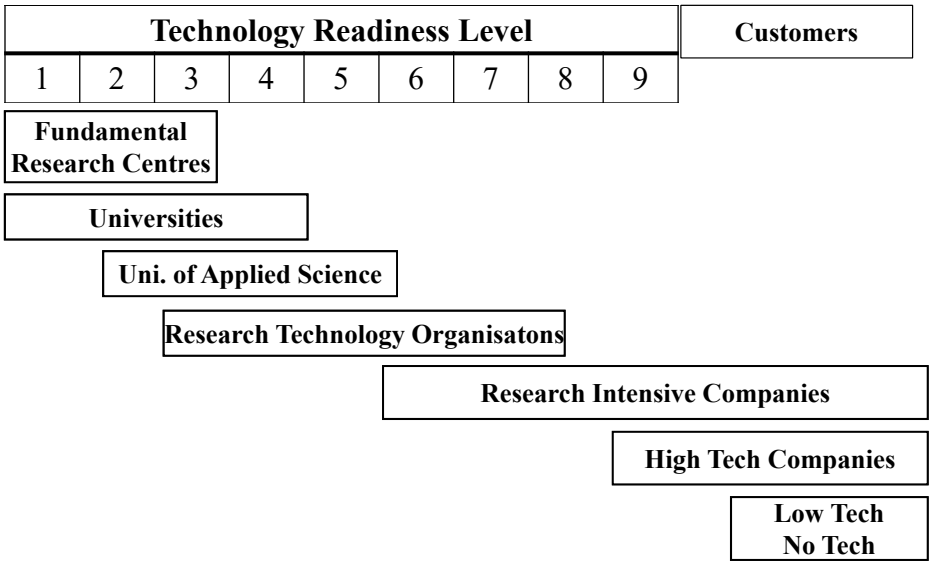
Different Organisations in Research + Innovation



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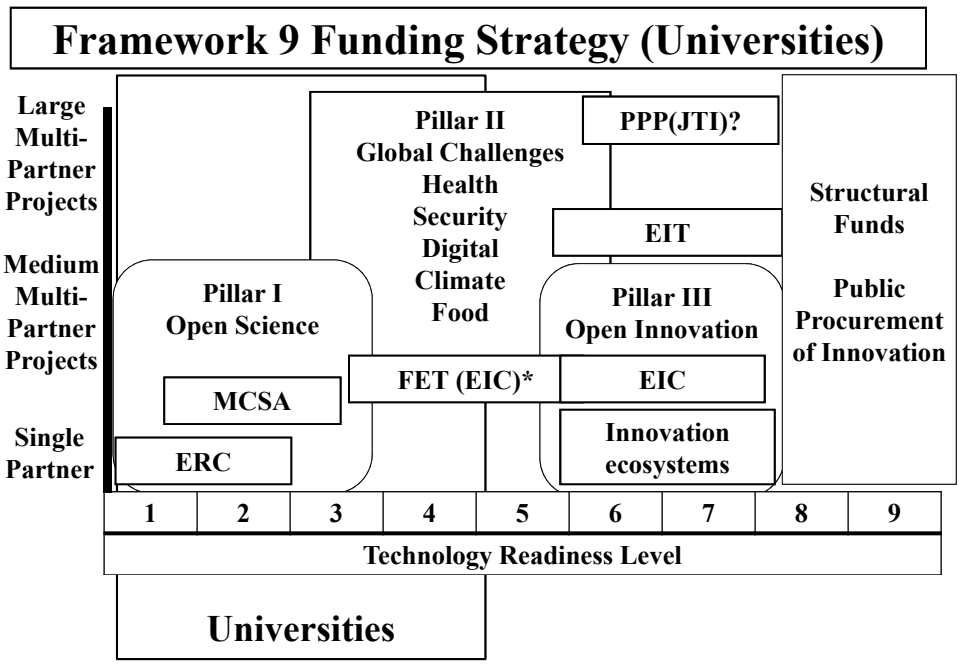

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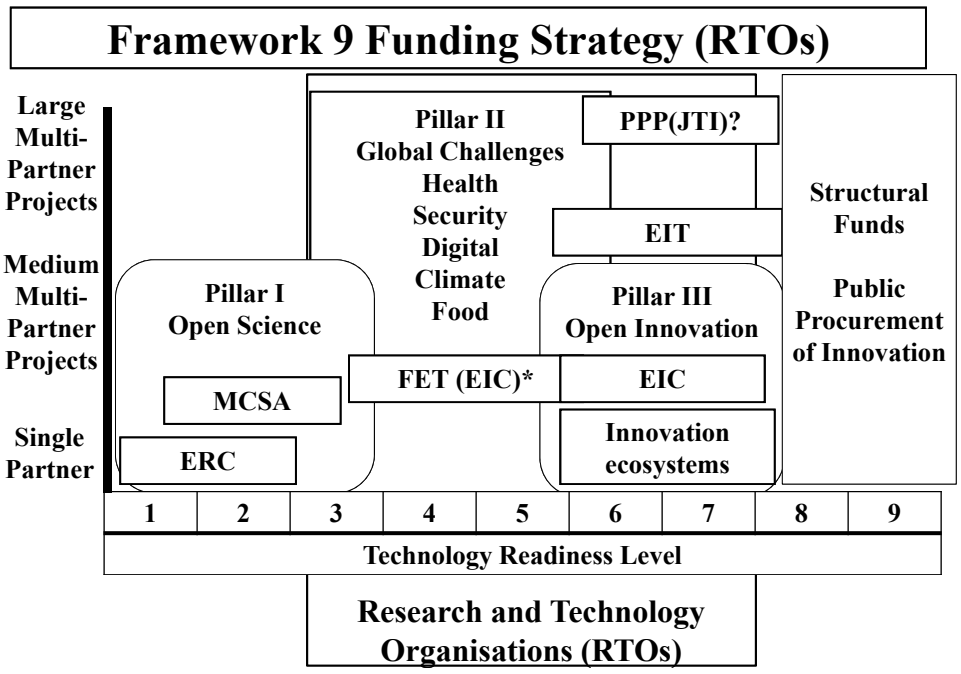

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Support Needed for Framework 9

	'Filling in the Forms'	'High Level Support'
Content	**Part B** ***Evaluation Criteria?*** ***Evaluation Process?*** ***Profile of Evaluators?*** **Level 2 Support**	***Proposal Intelligence*** ***Screening Proposals*** ***Mentoring/Coaching*** **Level 4 Support**
Rules	**Part A** ***New Rules?*** ***New Forms?*** ***New Procedures?*** **Level 1 Support**	**Streamlining Processes** ***-Templates*** ***-Sample Proposals*** ***-Guidelines*** ***- Process Analysis*** **Level 3 Support**

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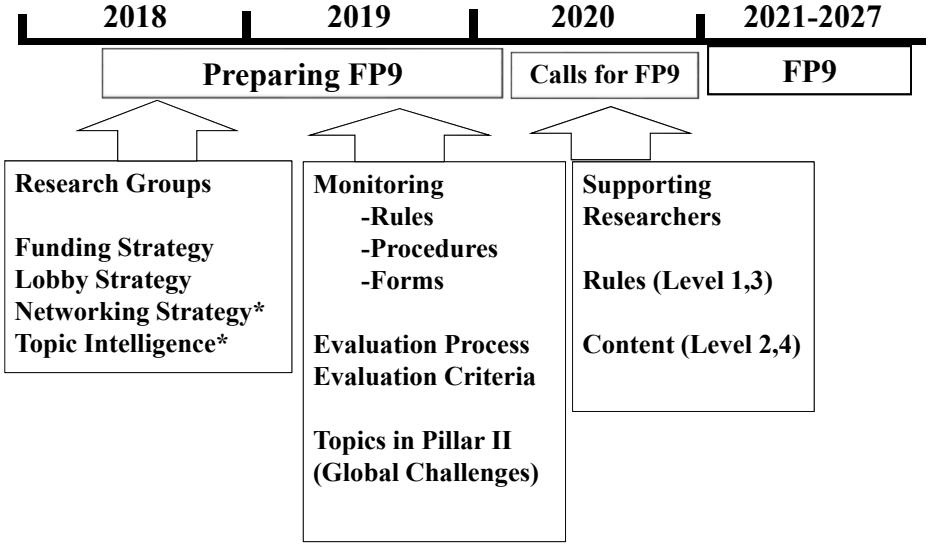
Research Support Services (2018-2021)



*** Top Down Programmes**

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Next Open Courses

Getting Ready for Framework 9

Location of Course: Hotel Leopold, Brussels
Date: Friday 15th June 2018 (9:30 to 13:00)
Details: www.hyperion.ie/course4715.htm

How to Write a Competitive Proposal for Horizon 2020

Location of Course: Hotel Leopold, Brussels
Date: Thursday 14th June 2018 (9:30 to 13:00)
Details: www.hyperion.ie/course4714.htm

Booking details on **www.hyperion.ie**

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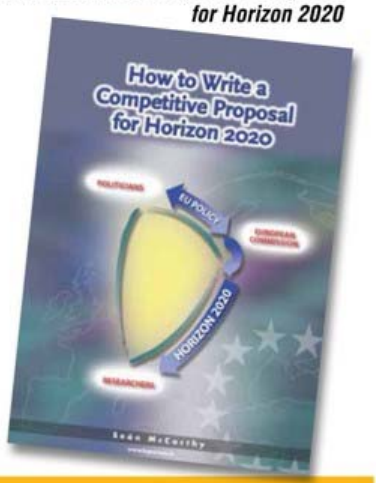
Horizon 2020 Handbook

How to Write a Competitive Proposal for Horizon 2020



Order Handbook on **www.hyperion.ie**

Hyperion Courses

HYPERION

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

Hyperion specialises in the development of training courses for Researchers and Research Support Staff in Universities and Research Centres. Since 1995, over 76,000 people have participated in Hyperion Training courses in 29 Countries.

Hyperion provides training courses to 74 of the top 100 Universities and Research Centres in Horizon 2020.

Getting Ready for Framework 9

Target Audience: Individuals responsible for planning European research strategies in Universities, Research Centres and Research Intensive Companies
Location of Course: In-house courses held on-site.
Next Open Course: Brussels, Friday 15th June 2018

How to Write a Competitive Proposal for Horizon 2020

Target Audience: Researchers, Research Managers and Newly Appointed H2020 Support Staff
Location of Course: In-house courses held on-site
Next Open Course: Brussels, Thursday 14th June 2018

How to Write the Impact of a Horizon 2020 Proposal

Target Audience: Researchers and H2020 Support Staff
Location of Course: In-house courses held on-site

Details of all courses on **www.hyperion.ie**

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