**EU Funding Landscape**Opportunities
&
Challenges

David Murphy
ERINN Innovation CEO





## **Global Commitments**













**United Nations**Framework Convention on Climate Change

## **Commission Priorities**



A European Green Deal



A Europe fit for the digital age



An economy that works for people



A stronger Europe in the world



Promoting our European way of life



A new push for European Democracy

### **The Green Deal**

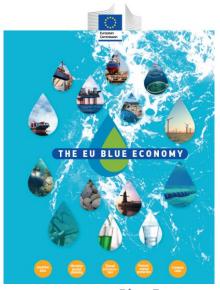
#### Mobilising research and fostering innovation Transforming the EU's economy for a sustainable future The European Green Building and renovating in an Leave no one behind Financing the transition (Just Transition) The EU as a A European global leader **Climate Pact**

- ✓ Circular Economy Action Plan
- √ Farm to Fork Strategy
- ✓ EU Biodiversity Strategy for 2030
- ✓ EU strategies for energy system integration and hydrogen
- ✓ 2030 Climate Target Plan

# **Marine Policies/ Initiatives**



Missions



**Blue Economy** 



Integrated Maritime and Common Fisheries Policies

Funding Landscape





# 2021-2027 MFF\*: ALIGNMENT WITH POLITICAL PRIORITIES/EC PROPOSAL/

In billion euro, current prices



I. SINGLE MARKET, INNOVATION AND DIGITAL

E187.4



- 1 Research and Innovation
- 2 European Strategic Investments
- 3 Single Market
- 4 Space



II. COHESION AND VALUES

€442.4



- 5 Regional Development and Cohesion
- 6 Economic and Monetary Union
- 7 Investing in People, Social Cohesion and Values





- 12 Security
- 13 Defence
- 14 Crisis Response



VI. NEIGHBOURHOOD AND THE WORLD €123

- 15 External Action
- 16 Pre-Accession Assistance



III. NATURAL RESOURCES AND ENVIRONMENT

€378.9

- B Agriculture and Maritime Policy
- 9 Environment and Climate Action



IV. MIGRATION AND BORDER MANAGEMENT €34.9

10 Migration

11 Border Management



VII. EUROPEAN PUBLIC ADMINISTRATION €85.3

17 European Public Administration

Source: https://cinea.ec.europa.eu/system/files/2021-04/h.6.supportCleanEnergyTransitionNext-mff.pdf



### NEXTGENERATIONEU: KEY FEATURES

### **RECOVERY AND RESILIENCE FACILITY**

EUR 723.8 billion







#### POWER UP

Clean technologies and renewables



Digitalisation of public administration



#### RENOVATE

Energy efficiency of buildings



#### **RECHARGE AND REFUEL**

Sustainable transport and charging stations



#### CONNECT

Roll-out of rapid broadband services



#### MODERNISE



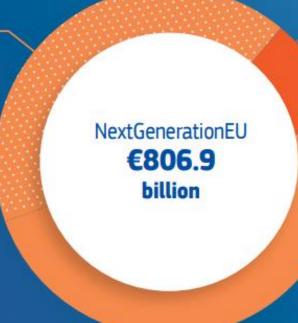
#### SCALE UP

Data cloud and sustainable processors



#### **RESKILL AND UPSKILL**

Education and training to support digital skills



### NEXTGENERATIONEU CONTRIBUTION TO OTHER PROGRAMMES

EUR 83.1 billion

REACT-EU

50.6

JUST TRANSITION FUND

10.9

RURAL DEVELOPMENT

8.1

INNVESTEU

6.1

**HORIZON EUROPE** 

5.4

RESCEU

2.0

All amounts are in billion EUR, in current prices, as of November 2020 Source: European Commission.

### Single Market, Innovation and Digital

149.5 (+ 11.5 from NGEU)

### Cohesion, Resilience and Values

426.7 (+ 776.5 from NGEU)

### Natural Resources and Environment

401 (+ 18.9 from NGEU)

Migration and Border Management

25.7

Security and Defence

14.9

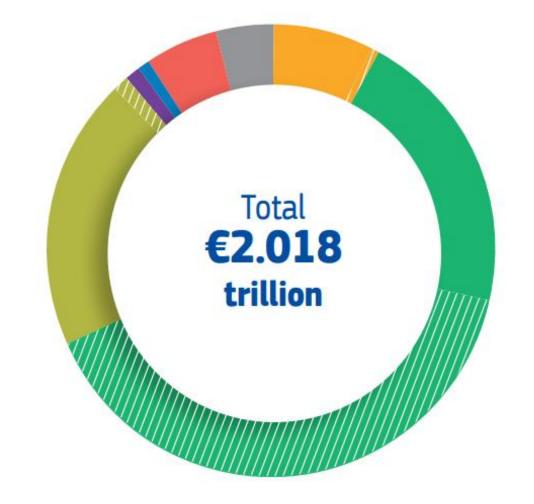
Neighbourhood and the World

110.6

European Public Administration

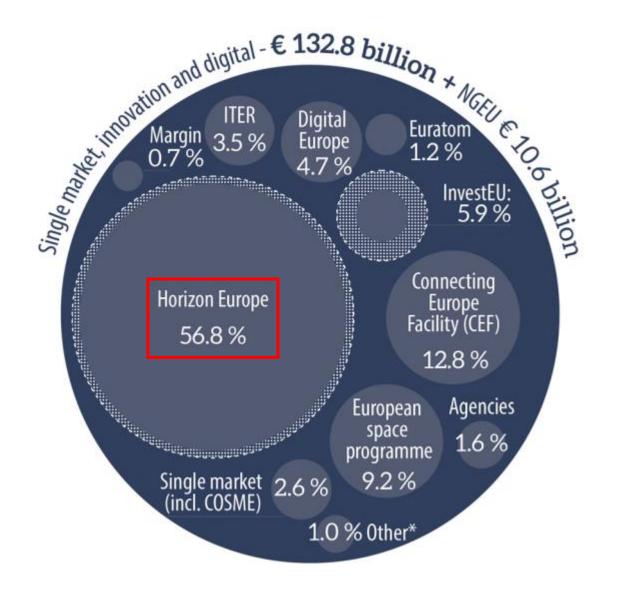
82.5

Total: €2.018 trillion



NextGenerationEU 806.9 Long-term budget 1 210.9

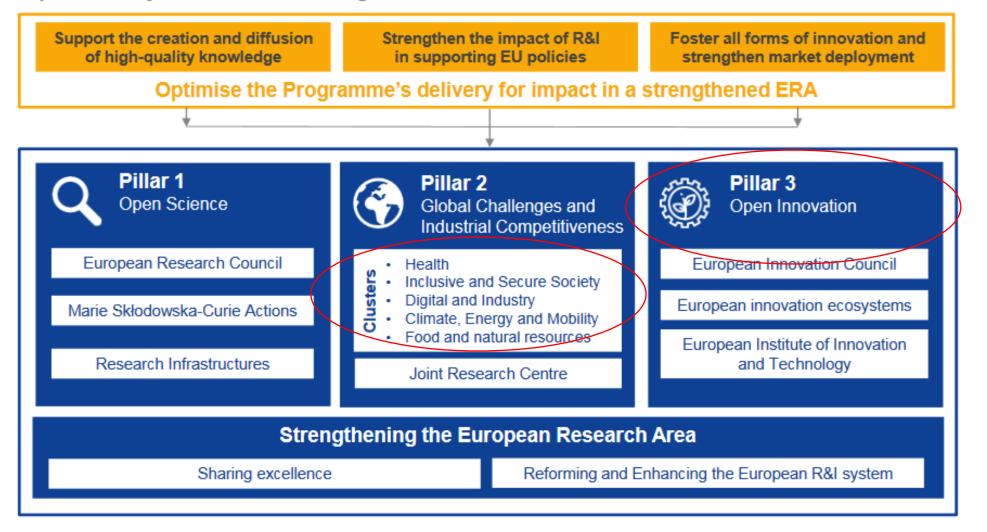






# **Horizon Europe**

### Specific objectives of the Programme



### **Increasing Synergies Between Horizon Europe and other Union Programmes**

### **HORIZON EUROPE**

#### Other Union Programmes, including Common **InvestEU** ESF+ **Innovation Fund Agricultural Policy External** Digital **Internal Security** LIFE Instrument Europe **Fund & Instrument** for Border Maritime & Space **EU4Health** Management **Fisheries Fund** Programme **Single Market Connecting Europe ERASMUS + ERDF Programme Facility Just Transition** Creative **Recovery and** Mechanism **Resilience Facility** Europe

### **Enhanced Synergies**

#### **COMPATIBILITY**

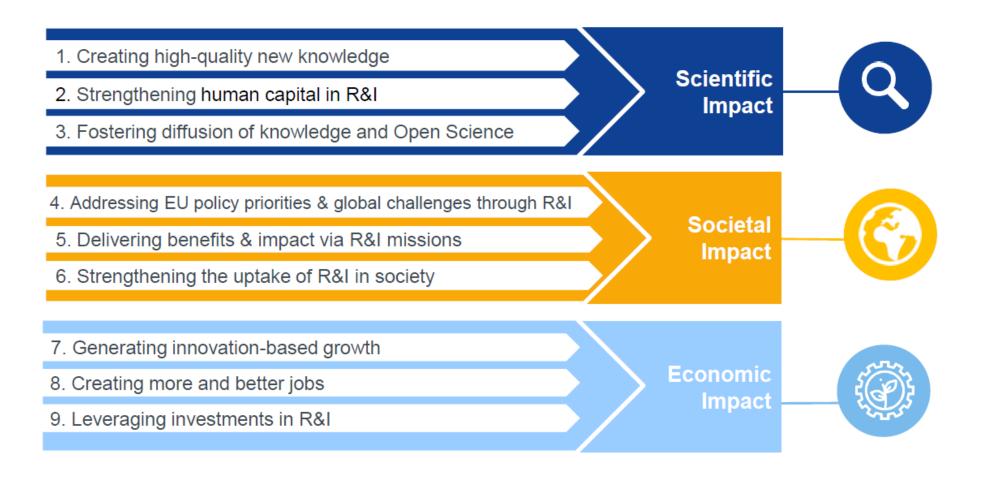
- ✓ Harmonisation of funding rules
- ✓ Flexible co-funding schemes
- ✓ Pooling resources at EU level

### **COHERENCE & COMPLEMENTARITY**

✓ Alignment of strategic priorities in support of a common vision



# Key impact pathways to track progress



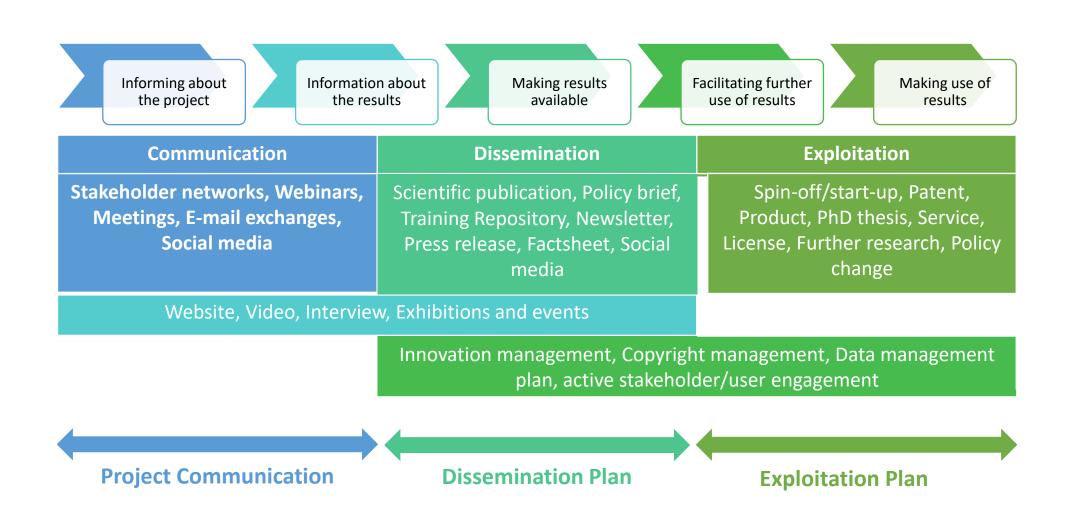
# **Pathways to Impact**



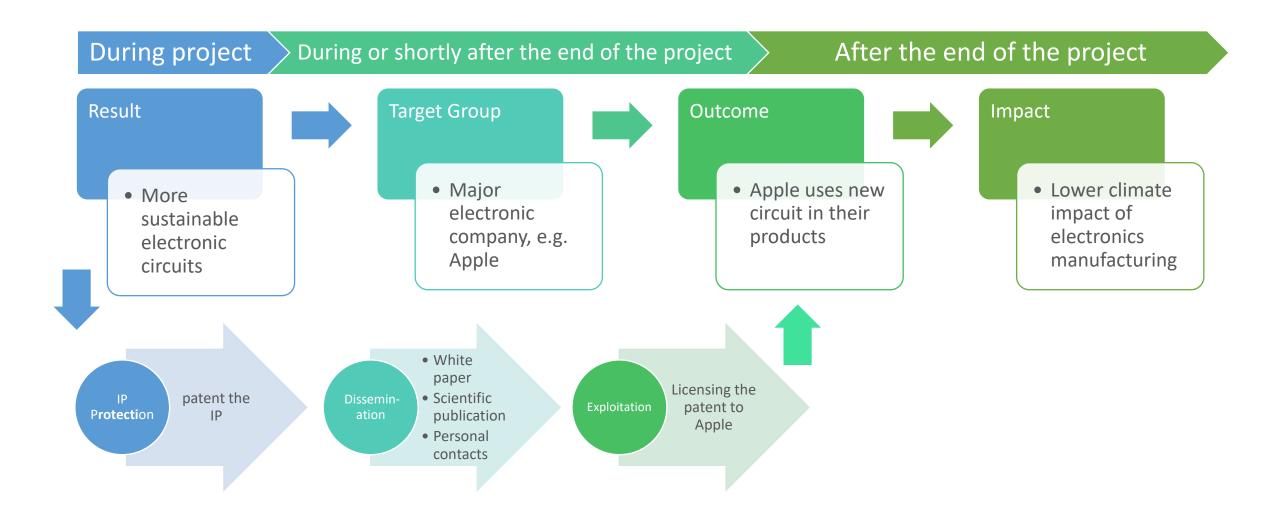
EC POLICY PRIORITIES	Political Guidelines for the European Commission 2019-2024 (and other key strategic documents - e.g. Green Deal)	
KEY STRATEGIC ORIENTATIONS FOR R&I	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference	
IMPACTAREAS	Group of expected impacts highlighting the most important transformation to be fostered through R&I	
(DESTINATIONS)	Wider effects on society (incl. the environment), the economy and science enabled by the outcomes of R&I investments (long term).	
= General objectives	Strategic Plan & Work Programme: R&I contribution to seamless, smart, inclusive and sustainable mobility services	Project: Increase maximum passenger capacity by 15% and passenger average throughput by 10%, leading to a 28% reduction in infrastructure expansion costs
EXPECTED OUTCOMES (TOPICS)	Effects of Horizon Europe projects such as uptake, diffusion, use and deployment of the projects' results by direct target groups (medium term)	
= Specific objectives	Work Programme: Innovative accessibility and logistics solutions applied by the European Transport sector	Project: At least 9 European airports adopt the advanced forecasting system that was demonstrated during the project
PROJECT RESULTS	What is produced during the project implementation, such as innovative solutions, algorithms, new business models, guidelines, policy	
= Operational objectives	recommendations, methodologies, publications, database, prototypes, trained researchers, new infrastructures, proof of feasibility, networks, etc. (short term)	
	Project (by the end of its implementation): Successful large-scale demonstration trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management	

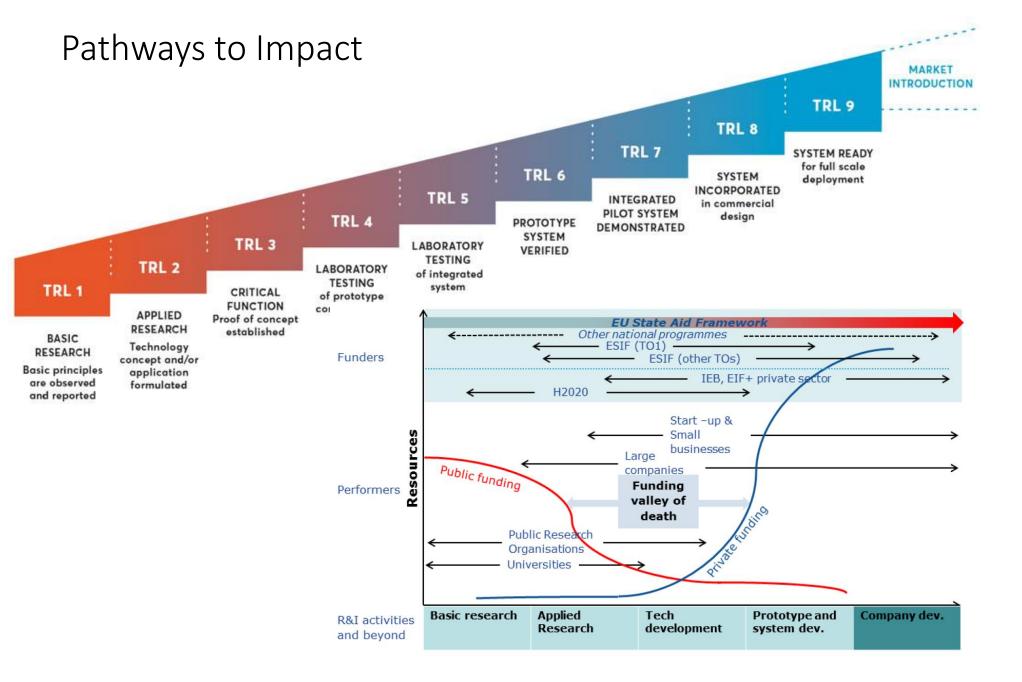
https://www.eaic.eu/news/implementingimpact-in-horizon-europe-proposals

# **Strategy for Uptake and Application**



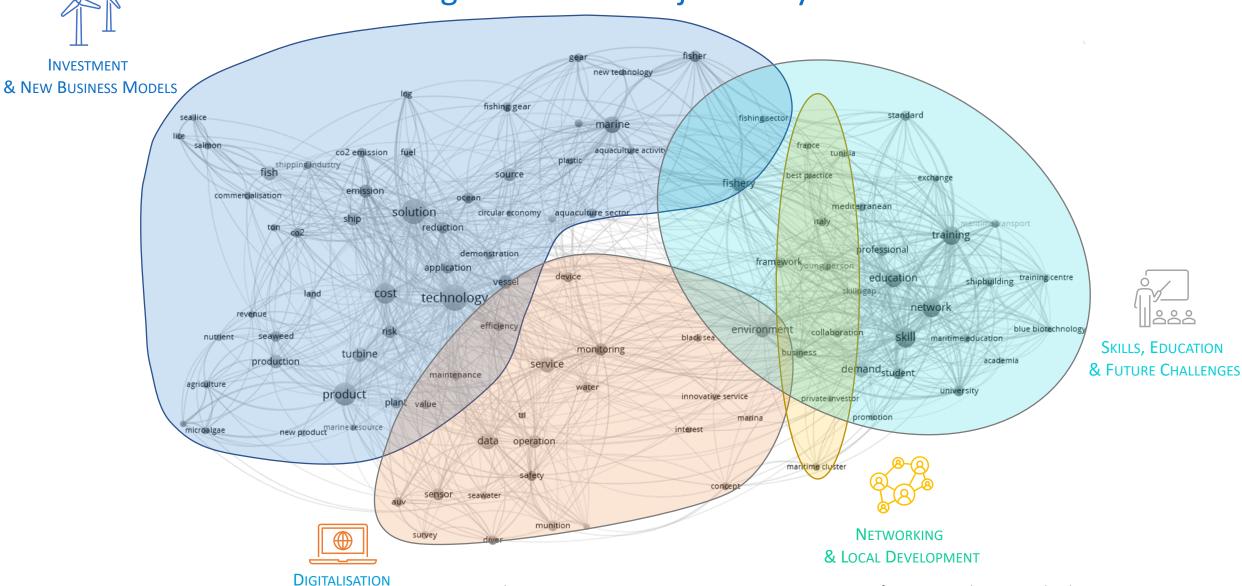
# **Pathway to Impact**





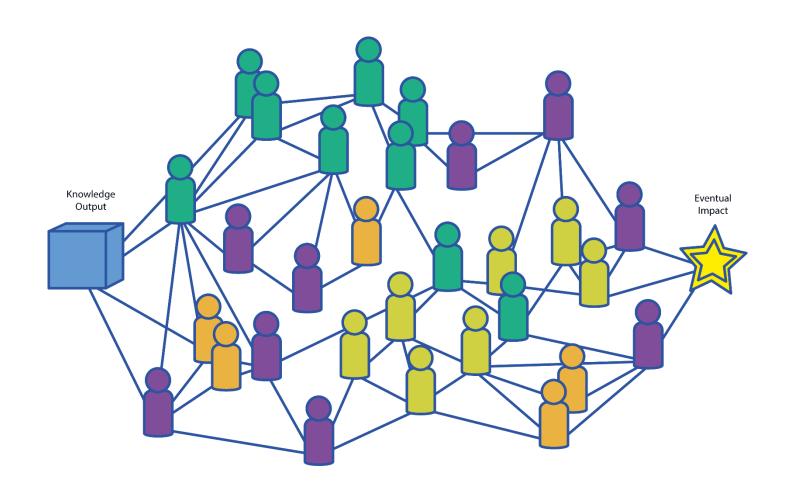
# Integration, Cooperation, Scale up – Project Level

Blue Challenges & EMFF Projects Keywords



Credit: ERINN INNOVATION & SDU RIO ANALYTICS - Diagrams free to use as long as credited

# Integration, Cooperation, Scale up – **Stakeholder Level**





Integration, Cooperation, Scale up – Funding Programmes

