



European Research Executive Agency

Fostering excellent science for future generations

*Note: this presentation gives the personal view
of the speaker*

RESPONSIBILITIES OF THE REA



EU PROGRAMMES' IMPLEMENTATION

- Horizon Europe
- Horizon 2020
- Research Fund for Coal and Steel
- Promotion of agricultural products



SUPPORT SERVICES

- Evaluation support
- Participant validation*
- Handling of expert evaluators
- Research Enquiry Service

*Calls for tenders & calls for project proposals

EUROPEAN RESEARCH EXECUTIVE AGENCY IN NUMBERS

IMPLEMENTING SEVEN HORIZON EUROPE AND TWO OTHER EU PROGRAMMES¹
WITH €22.7 BILLION² FROM 2021 TO 2027 IN PARTNERSHIP WITH 7 COMMISSION SERVICES

●
DG Research and Innovation

●
DG Education, Youth, Culture and Sport

●
DG Agriculture and Rural Development

●
DG Communications Networks, Content & Technology

●
DG Migration & Home Affairs

●
DG Environment

●
DG Employment, Social Affairs and Inclusion

Horizon Europe



Other EU programmes



¹in addition to ongoing Horizon 2020 projects
²figures are rounded

REA'S CENTRAL ROLE IN HORIZON EUROPE



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system



EUROPEAN RESEARCH EXECUTIVE AGENCY

European Research Executive Agency
Established by the European Commission



DIRECTOR
M. TACHELET

ASSISTANT TO THE DIRECTOR
V. BROCKMANN

ASSISTANT TO THE DIRECTOR
S. KARTERAKIS



DEPARTMENT A
Marie Skłodowska-Curie Actions
& Support to Experts
HoD - B. ARANO



DEPARTMENT B
Green Europe
HoD - P. WEBB



DEPARTMENT C
Future Society
HoD - M. WILKKI



DEPARTMENT D
Coordination and Corporate Services
HoD - M. BELLENS

A1

MSCA Doctoral Networks
HoU - K. HAUPT
DHoU - F. MARX

- A1.001 - Project Management - HoS - A. ARFI
- A1.002 - Project Management - HoS - M. BITSAKIS
- A1.003 - Administration and Finance - HoS - E. G. CHIRA

A2

MSCA European Postdoctoral Fellowships
HoU - J.-B. VEYRE
DHoU - K.H. HELLEVUO

- A2.001 - Project Management - HoS - M. VILI
- A2.002 - Project Management - HoS - C. REYNOLDS
- A2.003 - Administration and Finance - HoS - A. BALESTRIERI

A3

MSCA Staff Exchanges
HoU - M. HOLIK
DHoU - S. RICCI

- A3.001 - Project Management - HoS - R. GUTIERREZ DOMINGUEZ
- A3.002 - Project Management - HoS - B. FERREIRA
- A3.003 - Administration and Finance - HoS - L. CORREIA

A4

**MSCA and citizens, COFUND,
Global Postdoctoral Fellowships**
HoU - F. OLSSON HECTOR
DHoU - R. BILYALOV

- A4.001 - Project Management - HoS - A. CRAIG
- A4.002 - Project Management - HoS - D. WIZEL
- A4.003 - Administration and Finance - HoS -

A5

Expert Management and Support
HoU - M. VANBIERVLIE
DHoU - T. BREFORT

- A5.001 - Expert Management - HoS - A. RUETE
- A5.002 - Expert Management - HoS - M. LEVONEN
- A5.003 - Expert Management and Evaluation Support
HoS - T. SHRYANE

B1

Future Low Emission Industries
HoU - S. FUMERO
DHoU - W. LUSOLI

- B1.001 - Project Management - HoS - S. MERKOURAKIS
- B1.002 - Administration and Finance - HoS - W. LUSOLI

B2

**Farm to fork,
Communities Development and Climate Action**
HoU - M. LANGEMEYER
DHoU - N. NAYDEVUOVA

- B2.001 - Project Management - HoS - O. PASTRE
- B2.002 - Project Management - HoS - D. TRZASKA
- B2.003 - Administration and Finance - HoS - N. VANDEN EYNDE

B3

Biodiversity, Circular Economy and Environment
HoU - A. MILUKAS
DHoU - A. BER CZIK

- B3.001 - Project Management - HoS - F. PEINADO LEBRERO
- B3.002 - Project Management - HoS - E. ACHILLEOS
- B3.003 - Administration and Finance - HoS - I. ZEKOLL

B4

**Agri-Food promotion, Environmental Observation
and Innovative Governance**
HoU - A. MECIOSEK
DHoU - A. TRISTAN

- B4.001 - Cluster 6 governance - HoS - A. TRISTAN (acting)
- B4.002 - Agri-food promotion - grants - HoS - A. BUZEK
- B4.003 - Agri-food promotion - own initiatives - HoS - A. BASSAT
- B4.004 - Administration and Finance - HoS - D. PINA

C1

Inclusive Society
HoU - K. VAN GOEY
DHoU - I. RITZ

- C1.001 - Project Management - HoS - J. HEMMELSKAMP
- C1.002 - Project Management - HoS - R. LOPEZ LOZANO
- C1.003 - Administration and Finance - HoS - C. MOLDOVAN

C2

Secure Society
HoU - V. BRICOLA
DHoU -

- C2.001 - Project Management - HoS -
- C2.002 - Project Management - HoS - M. SPULBER
- C2.003 - Administration and Finance - HoS - P. BACKMAN

C3

Widening Participation
HoU - A. FIALA
DHoU - F. ROFFI

- C3.001 - Project Management - HoS - P. ORTIZ DE LA TORRE
- C3.002 - Project Management - HoS - D. FURLONG
- C3.003 - Administration and Finance - HoS - P.M. SCHMIDT

C4

**Reforming European R&I
and Research Infrastructures**
HoU - C. AMTING
DHoU - D. BARBIEUX

- C4.001 - Project Management - HoS - A. LINTU
- C4.002 - Project Management - HoS - L. APOSTOL
- C4.003 - Administration and Finance - HoS - D. BARBIEUX

D1

Planning, Knowledge and Compliance
HoU - B. KAMPIS

- D1.001 - Communication and Policy Feedback - HoS - R. HONZAK
- D1.002 - Strategic Planning and Internal Control
HoS - L.M. VALENTIN DEL BOSQUE
- D1.003 - Legal Affairs - HoS - M. RENAULT

D2

People and Workplace
HoU - S. VARTIAINEN-MATHIEU
DHoU - S. GRUENER

- D2.001 - Selection & Recruitment, Staff Regulations and HR Planning & Reporting - HoS - C. COMAR
- D2.002 - Career & Staff Development - HoS - M. SCHNEIDER
- D2.003 - ICT - HoS - W. HOC
- D2.004 - Security, Logistics and Administrative Finance
HoS - S. MASIL

D3

Finance
HoU - G. VAN CAENEGEM
DHoU - F. DE ROSA

- D3.001 - Accountant* - HoS - V. PONTA-BREITENSTEIN
- D3.002 - Budget - HoS - C. STROUZAS
- D3.003 - Financial Support and Verification - HoS - L. BYRNE
- D3.004 - Ex-post Audits and Anti-Fraud - HoS - F. DE ROSA

D4

Central Validation Service
HoU - R. BULTYNCK-LEPOUDRE
DHoU - O. REYMOND

- D4.001 - Legal Validation - HoS - J.L. MENA PICAZO
- D4.002 - Financial Validation - HoS - E. SIMOVA
- D4.003 - Legal and Financial Verification - HoS - T. VOLMER
- D4.004 - Validation planning, Enquiry service and Process support
HoS - D. PALLADINO

D Deputy to the Director

* Accountant reporting to the Director

Development of the Framework Programme

- Focus on*:
 - FP6 – research (peer reviewed publications)
 - FP7 – research and innovation (publications, patents, SME scheme)
 - Horizon 2020 – research and innovation, results (SME, EIC pilot, INNOVFIN)
 - Horizon Europe – Research and innovation, synergies, Impact, Feedback to Policy
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- * very much a generalisation and simplification, of course it is more complex and there is overlapping

HORIZON EUROPE IMPACT IMPLEMENTATION



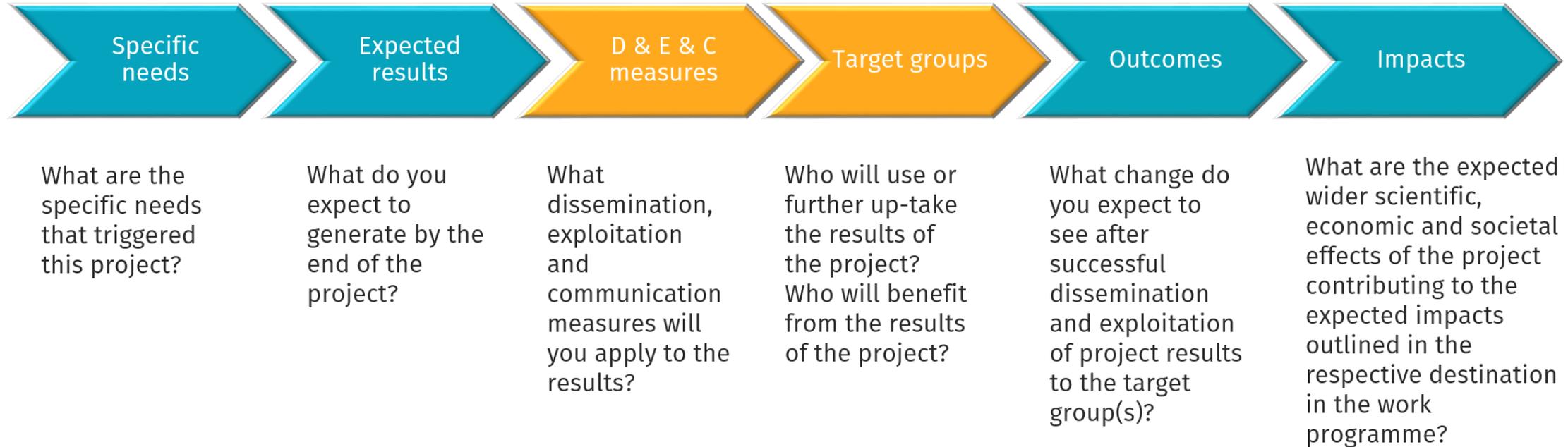
Driving the changes in Horizon Europe

- Need to target EU policies – twin transitions
- Need to prove the impact of (EU funded) research
- Joining up across the Commission
- Creation of an evidence base to support policy making

... with consequences for the research(ers)

- More information required to assess impact of the programme
- More emphasis on expected impacts of research projects
- More projects to support policy making, including clustering of projects, directionality in the programme but also in individual topics

„Project impact pathways “ in Horizon Europe proposals



Have we gone too far? Some considerations:

- Measuring impact is difficult, especially in the short term
- Setting expected impacts for a piece of research may not be practical
- (from the Science Business survey)
- Some calls may be more difficult to interpret?
- Fewer proposals where there are multiple impact demands?
- Policy context is difficult to follow?
- Too much on policy agendas rather than on true science and innovation?

And what can we do:

- Guidance
- Clear writing and explanation, including of policy context
- Reduce the number of expected impacts?
- Balance policy agenda and « true » science and innovation?
- Linking projects through clustering
- Use clustering to generate policy feedback