



# ESFRI Roadmap 2021 Info Day

## The Horizon 2020 support for the ESFRI Research Infrastructures

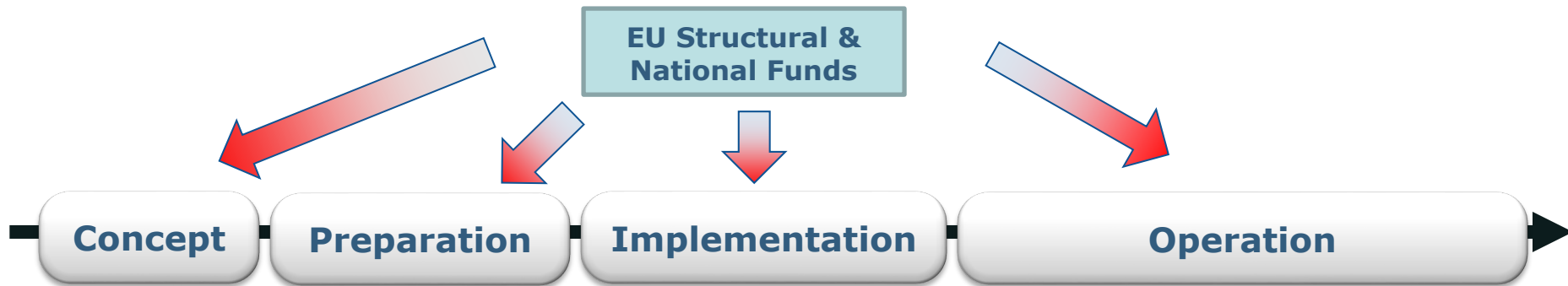
Adam Tyson

Head of Unit - Research and Industrial Infrastructures  
European Commission – DG Research & Innovation



# Research Infrastructures in Horizon 2020

## *A Coherent Toolbox of Activities*



# Overview of activities

Activities		EU Contribution (M€)	% Total
ESFRI	ESFRI Preparatory Phases (incl. Early Phase support)	59	
	Individual support (incl. ESFRI Priority projects)	220	
	Clusters	177	
	Support to ESFRI Forum	3,5	
<b>Total ESFRI</b>		<b>459,5</b>	<b>31%</b>
Other	Design Studies	78	
	Integrating Activities	843	
	Other (EOSC, Innovation actions, International cooperation, policy support actions)	119,5	
<b>Total Other</b>		<b>1040,5</b>	<b>69%</b>
<b>Total</b>		<b>~1500</b>	<b>100%</b>

# Commission proposal for Horizon Europe

THE NEXT EU RESEARCH & INNOVATION  
PROGRAMME (2021 – 2027)

**RESEARCH INFRASTRUCTURES**

#HorizonEU





## Specific objectives of the Programme

Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



### Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



### Pillar 2 Global Challenges and European Industrial Competitiveness

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Joint Research Centre



### Pillar 3 Open Innovation

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

### Strengthening the European Research Area

Sharing excellence

Reforming and Enhancing the European R&I system



# RI Challenges in Horizon Europe

***The EU strategic approach of RI development has generated clear advantages, such as avoiding duplication of efforts, pooling resources, rationalising RI use, standardising processes and procedures as well as consolidating the global leadership of European RI.***

***A number of outstanding issues have yet to be addressed in the forthcoming years***



## Areas of interventions

1. ***Consolidating the Landscape*** of European Research Infrastructures
2. ***Opening, Integrating and Interconnecting*** Research Infrastructures
3. The ***innovation potential*** of European Research Infrastructures and activities for ***innovation and training***
4. ***Reinforcing European Research Infrastructure policy and International Cooperation***



# Thank you!

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<http://ec.europa.eu/horizon-europe>