Cultural Heritage Research – Horizons post 2020

REACH conference
Budapest, 2018. 05. 11

Zoltán Krasznai, Policy officer
Open and Inclusive Societies unit
European Commission – DG RTD

Scene setter: Review of achievements and challenges

Innovation in
Cultural Heritage
Research

For an integrated European Research Policy

Research and
Innovation

March 2018
European Commission
DG RTD Policy Review
by
G. Sonkoly
and
T. Vahtikari

Regimes of cultural heritage

Regime	Period	Norm	Institutions
First	1880s-1960s	**National heritage** Predominantly monuments	National and local institutions
Second	1960s-1990s	**World Heritage** Tangible and Natural Heritage	UNESCO and the Advisory Bodies
Third	1990s-	**Holistic Approach** Tangible, Intangible, Natural, Cultural landscape, Cultural rights, Digital Heritage	**European Union?**

European Commission

Example: Old Rauma in Finland

- 1st Regime: a wooden small town discovered by the cultural élite at the turn of 19/20th centuries as an example of a distinctive national heritage

- 2nd Regime: approved conservation plan and the establishment of the category of Nordic wooden towns and its recognition by UNESCO

- 3rd Regime: The site's resource potential and its tangible/intangible aspects are taken into consideration as a holistic urban heritage

European Commission

Achievements of the European Union as a standard giving framework for cultural heritage

- Extended **networks of first and second regime CH institutions**

- From a global perspective, the long tradition of the safeguard of **European heritage is unique**

- Encouraging **EU CH initiatives**

- **European Heritage Days**
- **European Heritage Label**
- **House of European History**
- **EU Prize for Cultural Heritage/Europa Nostra Award**
- **FP7 and H2020 projects**

European Commission

Challenges to the European Union as a standard giving framework for cultural heritage
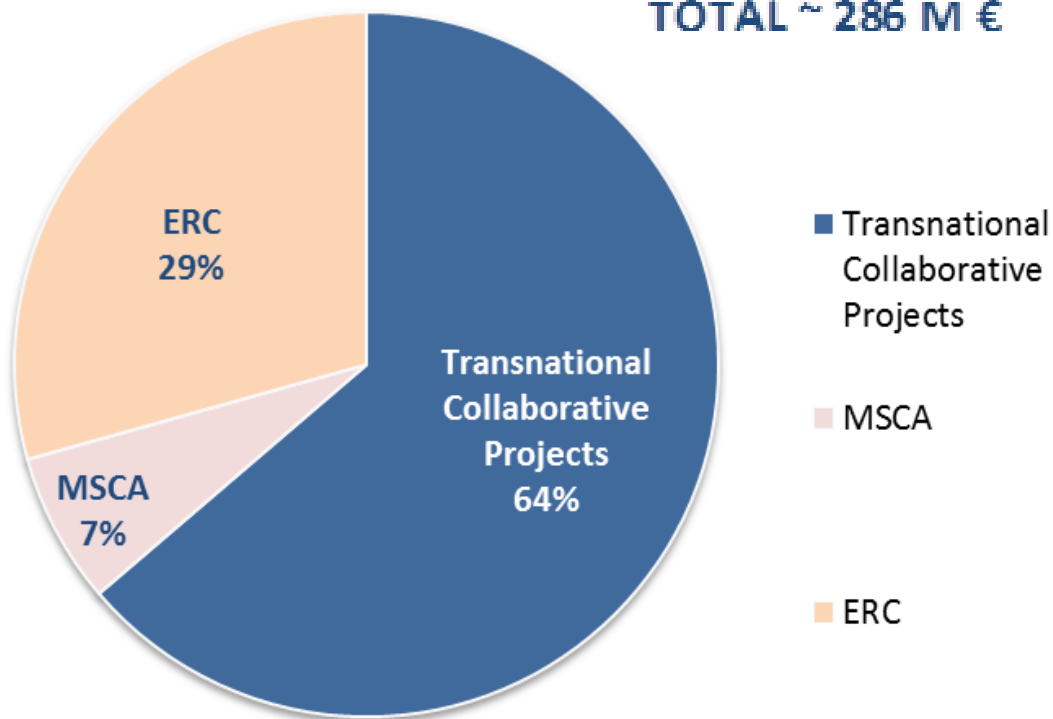
- **Fragmented** financing, institutionalisation and dissemination of research results within the EC

- **Lack** of an integrated **European CH research agenda**

- **Lack** of European CH educational and research institutions (**European CH Chairs**)
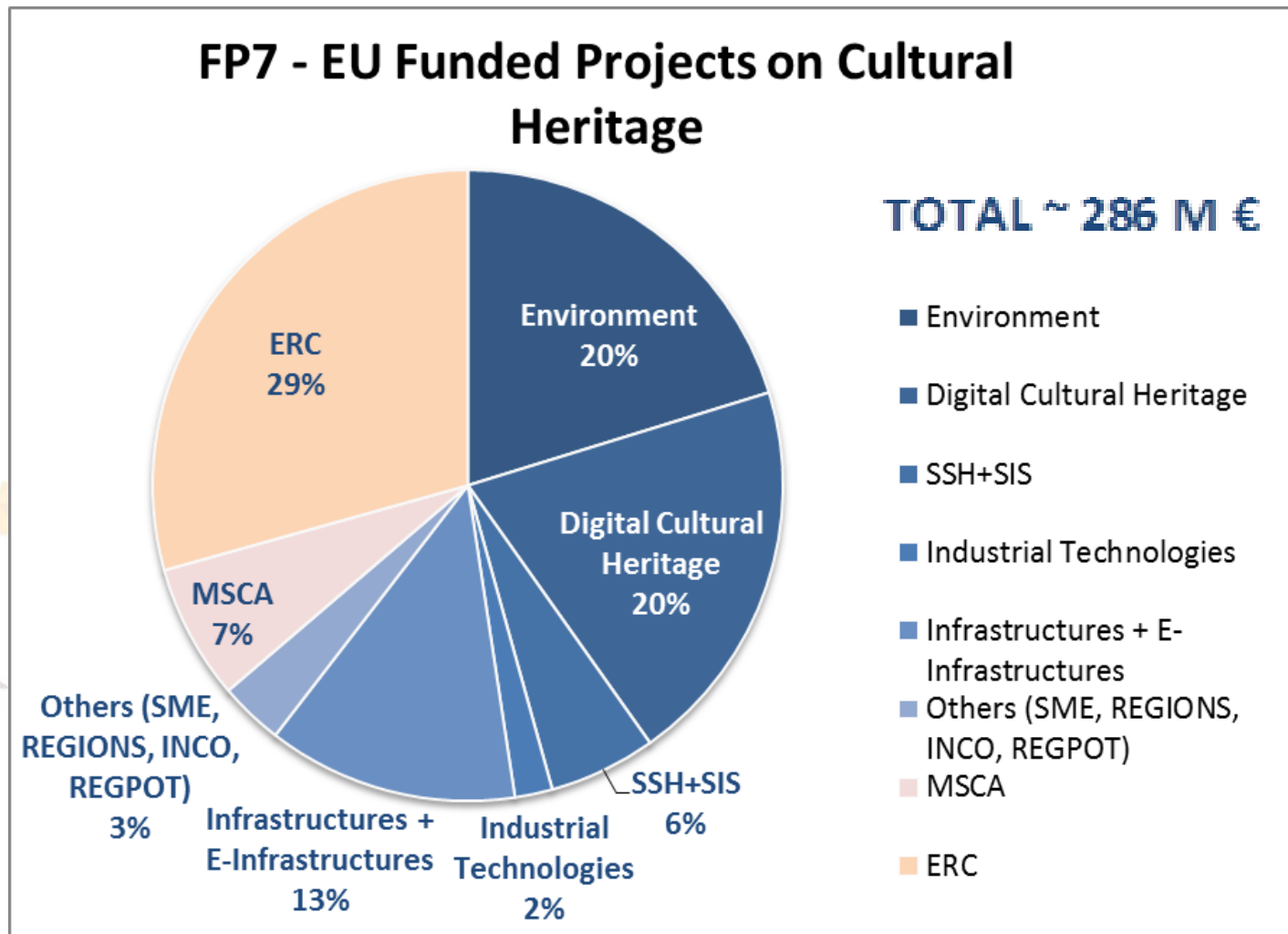
Cultural Heritage in EU R&I framework programs (2007-2013)

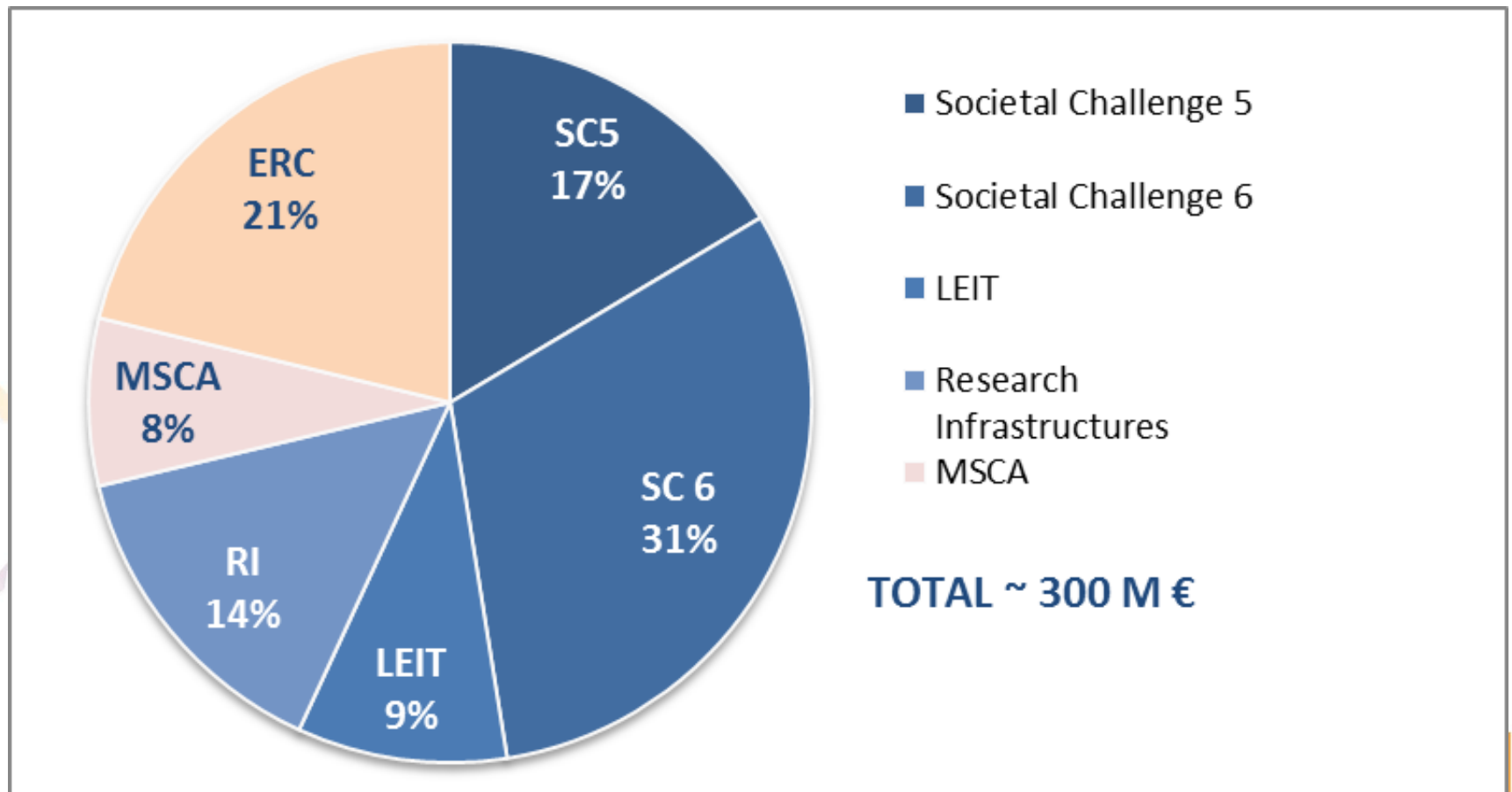FP7 - EU Funded Projects on Cultural Heritage

TOTAL ~ 286 M €

ERC
29%

Transnational
Collaborative
Projects
64%

MSCA
7%

- Transnational Collaborative Projects
- MSCA
- ERC

European
Commission

Cultural Heritage in EU R&I framework programs (2007-2013) – a closer look

FP7 - EU Funded Projects on Cultural Heritage

TOTAL ~ 286 M €

- Environment 20%
- Digital Cultural Heritage 20%
- SSH+SIS 6%
- Industrial Technologies 2%
- Infrastructures + E-Infrastructures 13%
- Others (SME, REGIONS, INCO, REGPOT) 3%
- MSCA 7%
- ERC 29%

Legend:
- Environment
- Digital Cultural Heritage
- SSH+SIS
- Industrial Technologies
- Infrastructures + E-Infrastructures
- Others (SME, REGIONS, INCO, REGPOT)
- MSCA
- ERC

European Commission

Cultural Heritage in EU R&I framework programs (2014-2017)

Pie chart:
- SC5 17%
- SC 6 31%
- LEIT 9%
- RI 14%
- MSCA 8%
- ERC 21%

Legend:
- Societal Challenge 5
- Societal Challenge 6
- LEIT
- Research Infrastructures
- MSCA

TOTAL ~ 300 M €

Cultural Heritage in EU R&I framework programs (2018-2020 - estimate)

GRAND TOTAL BETWEEN 180 AND 260 M € average ~ 220 M €

- Transnational Collaborative Projects
- MSCA
- ERC

ERC 22%

MSCA 6%

Transnational Collaborative Projects 72%
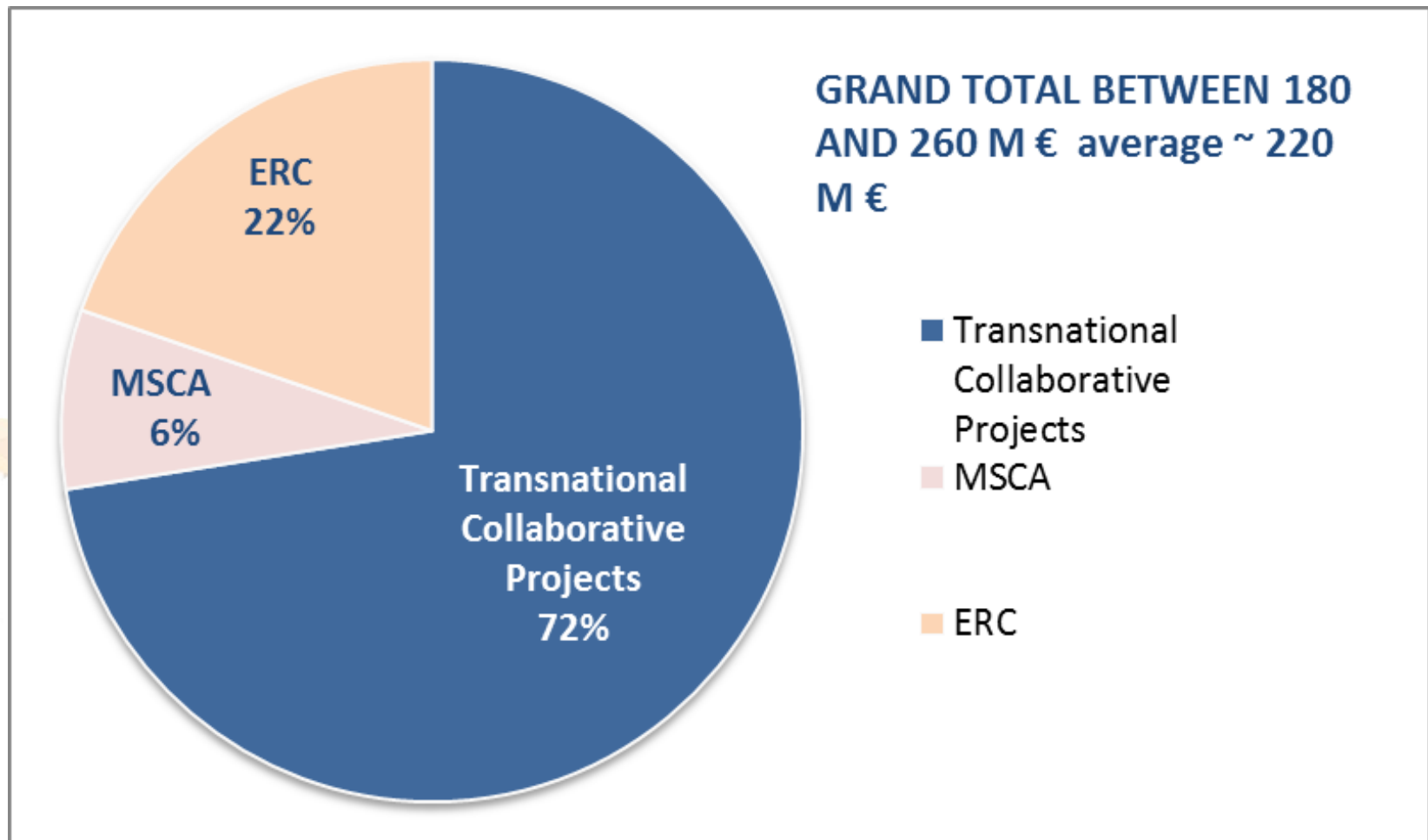
CH in Horizon 2020 – achievements and challenges

- **Increased thematic richness:** for example topics on *CH digitisation, advanced materials, cultural and creative industries, cultural tourism, cultural landscapes, CH and urban regeneration, cultural literacy, conflict heritage, endangered cultural heritage, participatory management of CH,* etc.

- **Funding doubled compared to FP7** (€500-560 million against €286 million)

BUT

- **Terrible success rate:** well under the average 12% of Horizon 2020

- **Fragmentation and lack of a holistic EU approach (or internal EC coordination)**

Building a coalition for improving CH research in FP9

European Commission budget proposal for 2021-2027

In billion euro, current prices

I. SINGLE MARKET, INNOVATION AND DIGITAL
€187.4

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

III. NATURAL RESOURCES AND ENVIRONMENT
€378.9

8 Agriculture and Maritime Policy
9 Environment and Climate Action

V. SECURITY AND DEFENCE
€27.5

12 Security
13 Defence
14 Crisis Response

VI. NEIGHBOURHOOD AND THE WORLD
€123

15 External Action
16 Pre-Accession Assistance

IV. MIGRATION AND BORDER MANAGEMENT
€34.9

10 Migration
11 Border Management

VII. EUROPEAN PUBLIC ADMINISTRATION
€85.3

17 European Public Administration

€27.5
€187.4
€123
€442.4
€85.3
€1279.4
€34.9
€378.9

n
sion
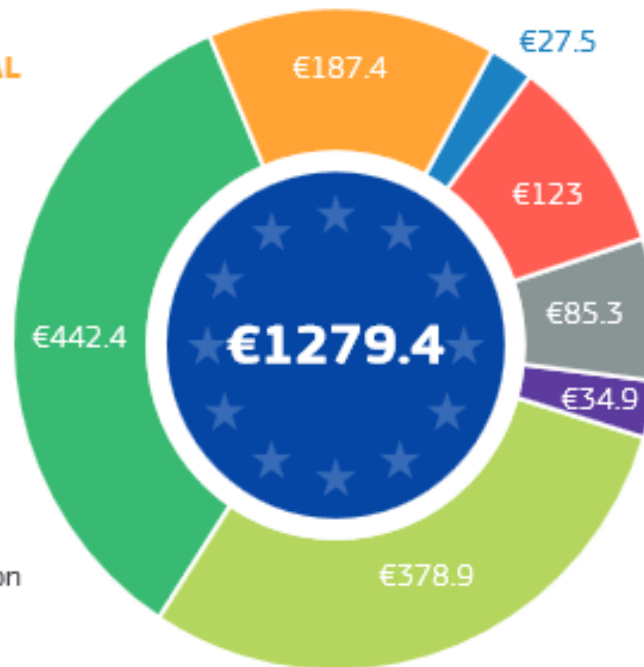
European Commission proposal for Horizon Europe (9th EU R&I framework program) €97.6 billion (2021-2027)
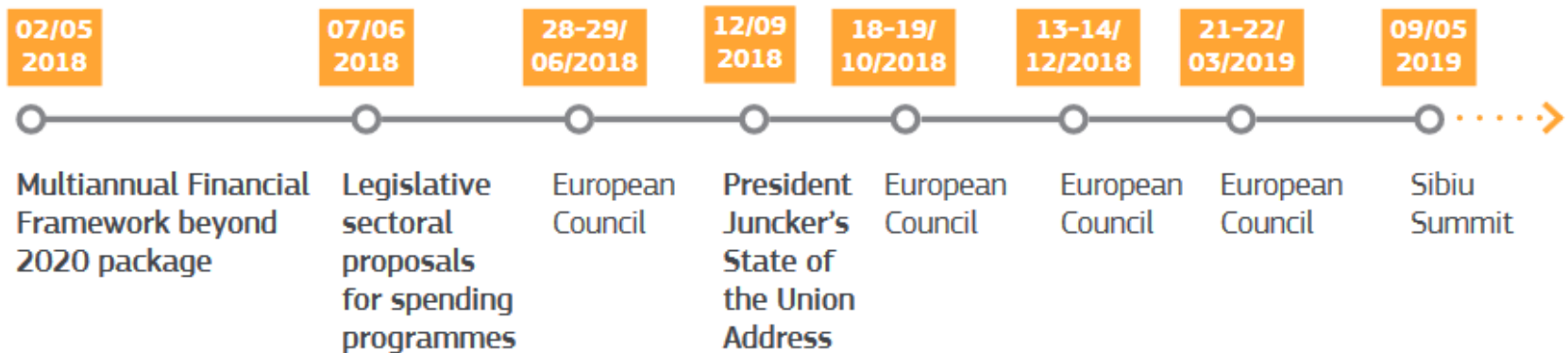
In the continuity of current R&I funding structure

- the **Open Science pillar** supports researchers through fellowships and exchanges as well as funding to projects defined and driven by researchers themselves, through the European Research Council and the Marie-Skłodowska-Curie actions.

- The **Global challenges pillar** directly supports research relating to societal challenges, setting EU-wide missions with ambitious goals around issues that worry us daily such as such as the fight against cancer, clean mobility and plastic-free oceans. Industrial leadership will be prominent within this pillar and throughout the programme as a whole.

- The **Open Innovation pillar** aims to make Europe a front runner in market-creating innovation. A **European Innovation Council** will offer a one-stop shop for high potential and breakthrough technologies and innovative companies with potential for scaling up.

European Commission

Start of a long negotiation process – with many stakeholders and interests

NEXT STEPS

02/05 2018	07/06 2018	28-29/ 06/2018	12/09 2018	18-19/ 10/2018	13-14/ 12/2018	21-22/ 03/2019	09/05 2019
Multiannual Financial Framework beyond 2020 package	Legislative sectoral proposals for spending programmes	European Council	President Juncker's State of the Union Address	European Council	European Council	European Council	Sibiu Summit

European Commission

Thank you!

www.ec.europa.eu/research
Participant Portal:
www.ec.europa.eu/research/participants/portal/desktop/en/home.html
Innovation and CH conference report:
https://ec.europa.eu/info/sites/info/files/conferences/ki-02-18-531-en-n.pdf

European Commission