Based on the Commission Proposal for Horizon Europe, the common understanding between co-legislators and the Partial General Approach, both approved in April 2019
Our vision

A sustainable, fair and **prosperous** future for **people** and **planet** based on European values.

- Tackling **climate change** (35% budgetary target)
- Helping to achieve **Sustainable Development Goals**
- Boosting the Union's **competitiveness and growth**

Credits: https://www.un.org/sustainabledevelopment/sustainable-development-goals/
While benefiting from world–class research and strong industries…

Our knowledge and skills are our main resources.

→ 7% of the world's population
→ 20% of global R&D
→ 1/3 of all high-quality scientific publications

1.3% EU business R&D investment

…Europe can do better at transforming this into leadership in innovation and entrepreneurship
Horizon Europe

The ambitious EU research and innovation framework programme (2021-2027)

- to strengthen the EU's scientific and technological bases and the European Research Area (ERA)
- to boost Europe's innovation capacity, competitiveness and jobs
- to deliver on citizens' priorities and sustain our socio-economic model and values

The Commission proposes a budget of € 100 billion for Horizon Europe.
Added value through Horizon Europe:

Benefits for Europe:

- Trans-national collaboration, exchange and networks
- Critical mass to address global challenges
- Competitive funding promoting excellence
- Visibility for leading research and innovation
- Transnational mobility
- Creating new market opportunities
- Strengthened European R&I landscape
- Attracting the best talents
Horizon Europe: Preliminary structure

**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 and Inclusive Society
  - Civil Security for Society
  - Digital, Industry and Space
  - Climate, Energy and Mobility
  - Food, Bioeconomy, Natural Resources, Agriculture and Environment
- Joint Research Centre

**Pillar 3**
Innovative Europe
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation and Technology

**Widening Participation and Strengthening the European Research Area**
- Widening participation and spreading excellence
- Reforming and Enhancing the European R&I system
Commission proposal for budget: €100 billion* (2021-2027)

- Excellent Science: €25.8 billion
- Global Challenges & European Ind. Comp.: €13.5 billion
- Innovative Europe: €2.1 billion
- Widening Part. & ERA: €2.4 billion
- Euratom: €2.1 billion

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund.
Simple and fit for purpose rules

- Further alignment to the Financial Regulation
- Increased use of **simplified forms of grants** where appropriate (building on the H2020 lump sum pilot experience)
- Broader acceptance of **usual cost accounting practices**
- Enhanced **cross-reliance on audits** benefiting beneficiaries taking part in several Union programmes

**while ensuring continuity and consistency for beneficiaries by maintaining**

- Attractive H2020 funding model, including up to 100% funding rate of direct costs
- Single set of rules principle
Commission proposal for synergies with other Union programmes

Horizon Europe

Other Union Programmes, including
- Common Agricultural Policy
- LIFE
- Connecting Europe Facility
- Innovation Fund
- Internal Security Fund
- ESF+
- Digital Europe
- Single Market Programme
- Space Programme
- Erasmus
- Investment Fund
- External Instrument
- Maritime & Fisheries Fund
- InvestEU
- Space Programme
- External Instrument
- Maritime & Fisheries Fund
- InvestEU
- Space Programme

Enhanced synergies

Compatibility
Harmonisation of funding rules; flexible co-funding schemes; pooling resources at EU level

Coherence and complementarity
Alignment of strategic priorities in support of a common vision
Key impact pathways to track progress

1. Creating high-quality new knowledge
2. Strengthening human capital in R&I
3. Fostering diffusion of knowledge and Open Science
4. Addressing EU policy priorities & global challenges through R&I
5. Delivering benefits & impact via R&I missions
6. Strengthening the uptake of R&I in society
7. Generating innovation-based growth
8. Creating more and better jobs
9. Leveraging investments in R&I
Steps towards the first Horizon Europe work programme

**Summer 2019**

- Early involvement and exchanges with Member States, consultation with stakeholders and the public at large
- Establishment of Mission Boards

**Autumn-winter 2019/2020**

- Co-creation at Research & Innovation Days 24 – 26 September.
- Extensive exchanges with the new European Parliament.
- Establishment of new Commission - envisaged endorsement of Strategic Plan

**2020**

- Drafting of first Horizon Europe Work Programme on the basis of the Strategic Plan

**2021**

- Start of Horizon Europe
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https://www.facebook.com/EUScienceInnov/
https://www.facebook.com/cmoedas/

Horizon Europe dedicated website
http://ec.europa.eu/horizon-europe

European Innovation Council
http://ec.europa.eu/research/eic

EU budget for the future
http://ec.europa.eu/budget/mff/index_en.cfm