



# HORIZONTE2020

Programa Marco de Investigación e Innovación de la Unión Europea

## El Programa Marco Horizonte 2020 Estrategias para la captación de recursos financieros

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Agencia Andaluza del Conocimiento  
**CONSEJERÍA DE ECONOMÍA, INNOVACIÓN, CIENCIA Y EMPLEO**

# Características a destacar en H2020



- Instrumento de la Comisión Europea para financiar actividades de I+D+I
- Fondo competitivo común, gestionado por la CE
- Topics: líneas de investigación predefinidas
- Portal del participante  
<http://ec.europa.eu/research/participants/portal4/desktop/en/home.html>  
Extensión de las aplicaciones electrónicas para la gestión y seguimiento de los proyectos (p.e. firma electrónica de acuerdos de subvención y enmiendas)
- Aumento de la exigencia de “Impacto” a nivel europeo de los proyectos
- Grandes iniciativas

# Estructura y contenidos de H2020



## Call / Work programme

Topic

Type of action

- Science with and for Society
- Widening

EIT  
JRC

Simplified access

Shared objectives and principles

### Tackling Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, fisheries and forestry
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure Societies

### Creating Industrial Leadership and Competitive Frameworks

- Leadership in enabling and industrial technologies
  - ICT
  - Nanotech., Materials, Manuf. and Processing
  - Biotechnology
  - Space
- Access to risk finance
- Innovation in SMEs

### Excellence in the Science Base

- Frontier research (ERC)
- Future and Emerging Technologies (FET)
- Skills and career development (Marie Curie)
- Research infrastructures

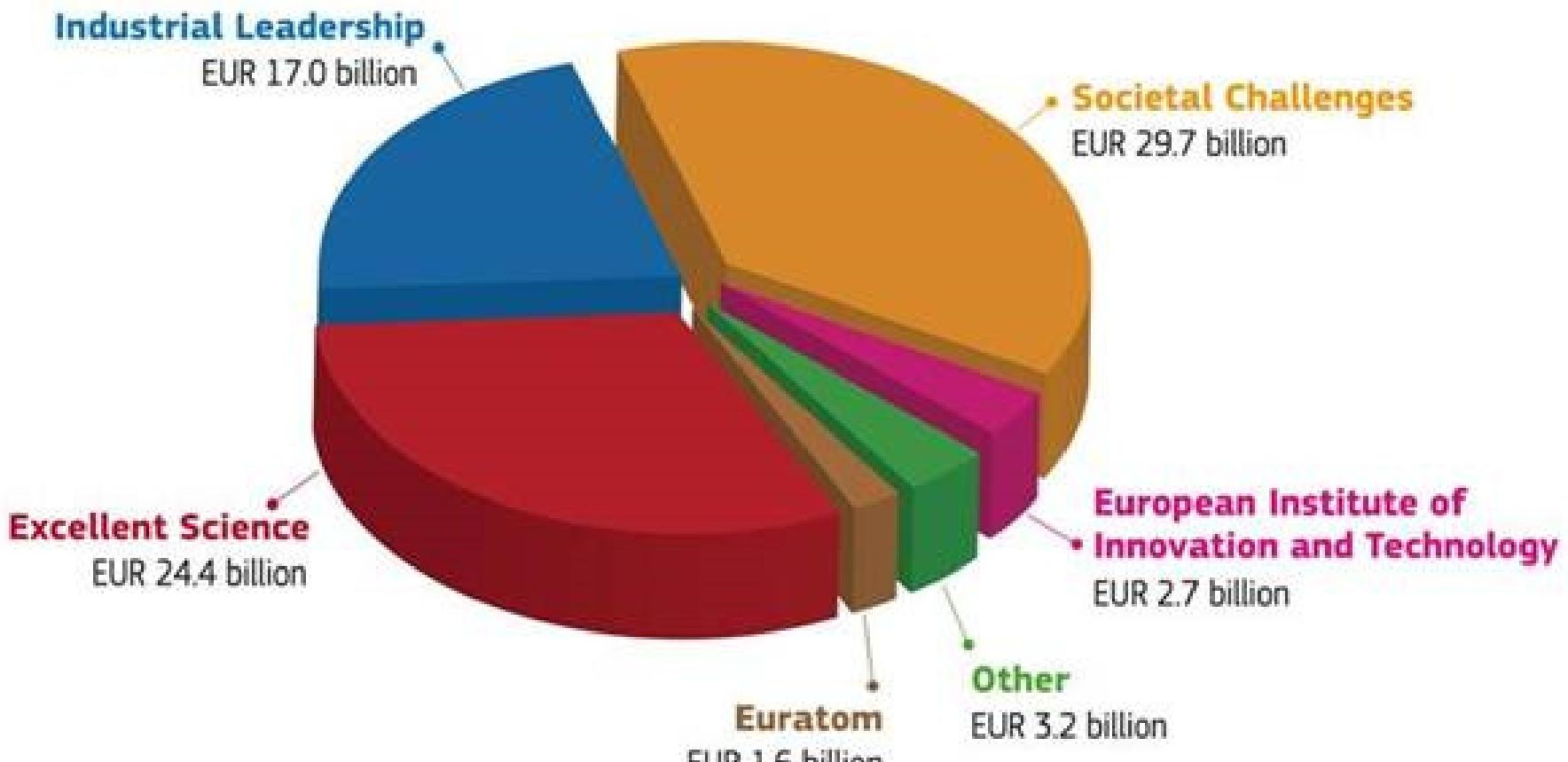
Common rules, toolkit of funding schemes

Dissemination & knowledge transfer

# Presupuesto de H2020



## HORIZON 2020 BUDGET (EUR 78.6 billion, current prices)



# Types of actions supported by grants



- Research and innovation actions
- Innovation actions
- Coordination and support actions
- SME instrument
- ERANET Co-fund
- Pre-commercial procurement (PCP)
- Public procurement of innovative solutions (PPI)

# Funding model



- **1 reimbursement rate by action** (same rate for all beneficiaries and all activities):
  - Up to 100% for Research and Innovation actions
  - Up to 70% for innovation (non-profit entities up to 100%)
  - Up to 70% for PCP
  - 33% for ERANET co-fund
  - 20% for PPI
  
- 1 method for calculation of **indirect costs**:  
**Flat rate of 25% of total direct costs, excluding subcontracting, costs of third parties and financial support to third parties**

# Grandes iniciativas en H2020



- **Public Private partnerships:**
  - JTI (Art. 187)
  - PPP
- **Public-Public partnerships:**
  - ERANET co-fund
  - Art. 185 (Eurostars, AAL, ...)
  - Joint Programming Initiatives
- **European Innovation Partnerships**
- **Knowledge Innovation Communities**