# Horizon 2020 - Key 2016/2017 Deadlines

## Pillar 1 — Excellent Science

### European Research Council (ERC)
- Starting (2-7years) 17 Nov 2015
- Consolidator (7-12 years) 2 Feb 2016
- Advanced
- Synergy
- Proof of Concept 16 Feb 2016, 26 May 2016, 4 Oct 2016

### Marie Sklodowska-Curie Actions (MSCA)
- Innovative Training Networks (ITN) 12 Jan 2016; 10 Jan 2017
  - European Training Network (ETN)
  - European Industrial Doctorate (EID)
  - European Joint Doctorate (EJD)
- Individual Fellowships (IF) likely mid-Sept 2017
- Research & Innovation Staff Exchange (RISE) 28 Apr 2016; 5 Apr 2017
- Researchers' Night 13 Jan 2016

### Future and Emerging Technologies (FET)
- FET-Open (RIA) 11 May 2016; 17 Jan 2017; 27 Sep 2017
- FET-Open (CSA) 11 May 2016; 17 Jan 2017
- FET-Open (Innovation Launchpad) 29 Sep 2016; 27 Sep 2017
- FET Proactive
  - Boosting Emerging Technologies 12 Apr 2016; 24 Jan 2017
  - High Performance Computing 27 Sep 2016; 26 Sep 2017
- FET Flagships 1 Mar 2016

### Research Infrastructures
- Pan-European Infrastructures 30 Mar 2016; 22 Jun 2016; 29 Mar 2017
- Policy and International Cooperation 30 Mar 2016; 29 Mar 2017
- E-Infrastructures 30 Mar 2016; 29 Mar 2017
- Integrating and Opening Research Infrastructures; 30 Mar 2016; 29 Mar 2017

Nov 2015, Alan Duncan, University of Strathclyde

## Pillar 2 — Industrial Leadership

### Leadership in Enabling & Industrial Technologies (LEIT)
- Key Enabling Technologies
  - Nanotechnologies, Advanced materials, Biotechnology and Advanced manufacturing and processing (NMBP) 8 Dec 2015; 21 Jan 2016; 24 May 2016; 27 Oct 2016; 19 Jan 2017; 4 May 2017
    - Nanotechnologies and advanced materials
    - Biotechnology
    - Advanced manufacturing and processing
- Information and Communication Technologies (ICT) 12 Apr 2016; 8 Nov 2016; 25 Apr 2017;
  - New generation of components and systems
  - Advanced computing and cloud computing
  - Future internet
  - Content
  - Robotics and autonomous systems
  - ICT Key Enabling Technologies (KETs)
  - International cooperation (Korea, Japan, Brazil)
- Space 3 Mar 2016
  - Earth Observation
  - Competitiveness of European Space Sector
  - Applications in satellite navigation
- Industrial leadership in public-private partnerships (PPP's) 21 Jan 2016; 19 Jan 2017
  - Factories of the future
  - Energy Efficient Buildings
  - Sustainable process industries (SPIRE)

### Innovation in SMEs
- Awareness Raising and Capacity Building for Business Angels and Other Early Stage Investors 16 Feb 2016
- Innovation Support to SMEs Multiple deadlines
- SME Instrument Multiple deadlines

### Other Initiatives
Fast Track to Innovation Pilot 15 Mar 2016; 1 Jun 2016; 25 Oct 2016
Innovative Medicines Initiative 2 12 Jan 2016; 14 June 2016
Bio-based Industries 3 Dec 2015
Horizon Prize – Food Scanner 9 Mar 2016
SESAR (Air transport) 11 Feb 2016

## Pillar 3 — Societal Challenges

### 1. Health, demographic change and wellbeing 16 Feb 2016; 12 Apr 2016; 4 Oct 2016; 31 Jan 2017; 14 Mar 2017; 11 Apr 2017
- Personalized Medicine
- Understanding health, well-being & disease
- Preventing disease
- Treating and managing diseases
- Active ageing & self-management of health
- Methods & data
- Health care provision & integrated care

### 2. Food security, sustainable agriculture and forestry, marine, maritime, inland water research, and the Bioeconomy; 17 Feb 2016; 13 Sep 2016; 14 Feb 2017
- Sustainable Food Security – Resilient and Resource-Efficient Value Chains
- Rural Renaissance - Fostering Innovation and Business Opportunities
- Blue Growth - Demonstrating an Ocean of Opportunities
- Bio-Based Innovation for Sustainable Goods and Services - Supporting the Development of a European Bioeconomy

### 3. Secure, clean and efficient energy; 16 Feb 2016; 5 Apr 2016; 8 Sept 2016; 5 Jan 2017; 14 Feb 2017; 7 Sept 2017
- Competitive Low Carbon Energy
- Smart and Sustainable Cities
- Energy Efficiency

### 4. Smart, green and integrated transport;
- Automated Road Transport 20 Jan 2016; 29 Sept 2016; 26 Jan 2017; 27 Sept 2017
- Green Vehicles 26 Jan 2016; 1 Feb 2017
- Mobility for Growth 20 Jan 2016; 29 Sept 2016; 26 Jan 2017; 1 Feb 2017; 19 Oct 2017

### 5. Climate action, environment, resource efficiency and raw materials; 26 Jan 2016; 8 Mar 2016; 6 Sept 2016; 7 Mar 2017; 5 Sept 2017
- Greening the economy
- Climate services
- Towards a low-carbon Europe
- Nature-based solutions for territorial resilience
- Water
- Raw materials
- Earth observations
- Cultural heritage for sustainable growth

### 6. Europe in a changing world - inclusive, innovative & reflective societies; 4 Feb 2016; 24 May 2016; 2 Feb 2017
- Reversing inequalities and promoting fairness Engaging together globally
- Co-creation for growth and inclusion Understanding Europe - Promoting the European Public And Cultural Space

### 7. Secure societies - protecting freedom and security of Europe and its citizens.
- Critical Infrastructure Protection 25 Aug 2016
- Security 25 Aug 2016; 24 Aug 2017
- Digital Security 16 Feb 2016; 12 Apr 2016; 25 Aug 2016; 25 Apr 2017; 24 Aug 2017;