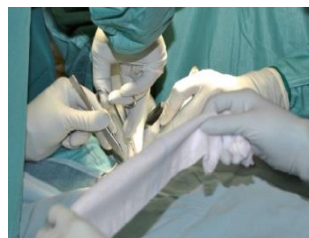


# Latest EU Developments



**Frank Treppe, EARTO President  
EUROTECH Meeting  
26 November 2017, Copenhagen**



# EARTO Priorities 2017

## **Priority 1: RTOs Positioning**

- Presenting RTOs as key EU R&I actors
- Ensuring RTOs EU framework conditions are favorable

## **Priority 2: Ensuring RTOs access to EU funding**

- Preparing FP9 via Horizon 2020 mid-term review, MFF revision & update of EU financial regulation
- Structural Funds - ESIF
- Juncker Plan - EFSI

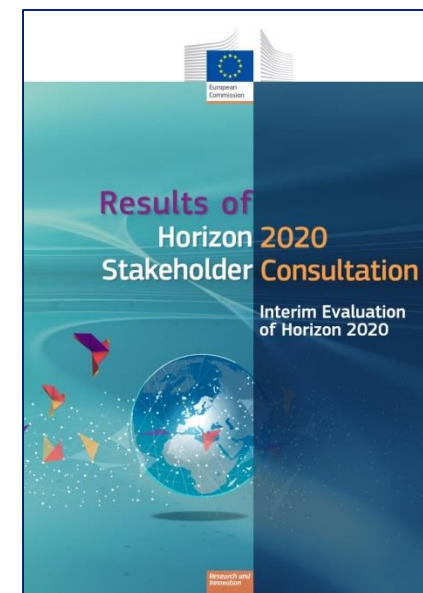
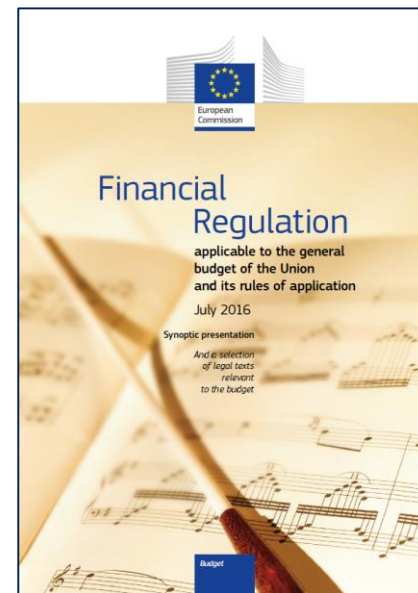
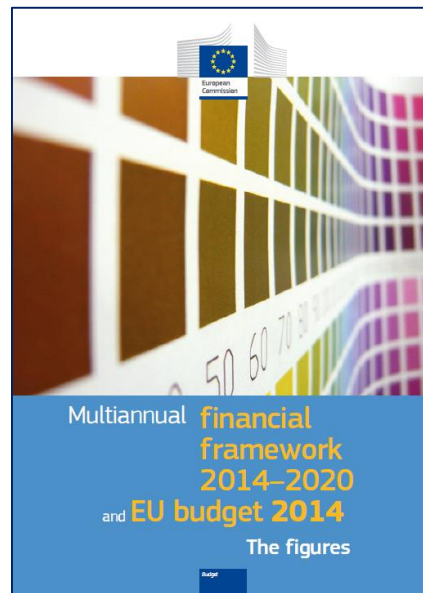
# **EARTO Papers Published in 2017**

- 1. JRC Policy Brief – The internationalisation of RTOS – 01/2017**
- 2. EARTO/IMG-S Joint Paper on Resilience in Security Research – 01/2017**
- 3. EARTO Contribution to EC Consultation on Joint Undertakings – 03/2017**
- 4. Standardisation in DSM – EARTO Voting Recommendations – 03/2017**
- 5. EIB Report – 03/2017**
- 6. RTOs’ Deep-Tech Start-ups in EU – 04/2017**
- 7. Joint Declaration by Industry and RTOs – 06/2017**
- 8. Background Note – The US Open Science Data Cloud – 07/2017**
- 9. Designing the PADR and the ERDP – 09/2017**
- 10. Paper on Lump-Sums – 09/2017**
- 11. Paper on Standard Essential Patents (SEPs) – 11/2017**

# **Towards FP9: Ongoing Process**

# Towards FP9: Parallel Running Processes

1. Future of Europe & of EU Finances with Brexit
2. EU Budget Focused on Results & MFFs Negotiations
3. Revision of the Financial Regulation
4. Simplification & Mid-term Review H2020



# What is today the most important issue for FP9?

EU post-2020 budget still very much debated:

- Brexit negotiations will impact the post-2020 budget (will bring €20bn/year missing vs H2020 17bn/year): discussions with national governments
- Reflection paper published by Oettinger and Cretu
- Lamy Report: asks at least €120bn FP9
- New MFF should be presented in May 2018 and impact FP9 (in June 2018)
- EARTO meeting with Oettinger's Cabinet:
  - Budget FP9 surely under pressure but supported,
  - No support for funds of funds,
  - Doubts on EIC,
  - Clear view on limitation of financial instruments,
  - Discussion on funding for (large) industry



# Final Report of HLG on Maximising Impact of FPs

Report published on 3<sup>rd</sup> July Conference ([link](#)):

- **Main message:** Increase budget for FP9
- **Focus on Impact:** EU added value lies in an ecosystem approach with cross-border and multidisciplinary collaboration between all actors in industrial value-chains
- **EU State Aids Rules:** Hamper EU global competitiveness and need to be more innovation-friendly
- **Synergy of funds:** Stop looking at FPs as standalone
- **FP9 Evolution, no revolution:** fine-tuning of the 3-pillars' structure with strong role for Public Private Partnerships, key to leverage private investment.



# Pascal Lamy at EARTO Policy Event

- EU budget for R&I has to be doubled
- Collaborative R&I and cross border collaboration are crucial for FP9
- EU good to make science with money, not good to make money with science
- Next step is the MFF, and this is going to be a big fight. Let's not take the easy way, take the bull by the horns!

**Mr Lamy asked for high-level lobbying in view of FP9**





# Joint Declaration by Industry and RTOs

## An Ambitious FP9 Strengthening Europe's Industrial Leadership

- **Increase significantly the overall EU budget for R&I**
- Focus on a **well-balanced three-pillar structure**, with equivalent share of budget
- **Strengthen the EU industrial leadership** to guarantee sustainable application and implementation of European research
- **Continue financial incentives in form of grants** for all actors of the value chain



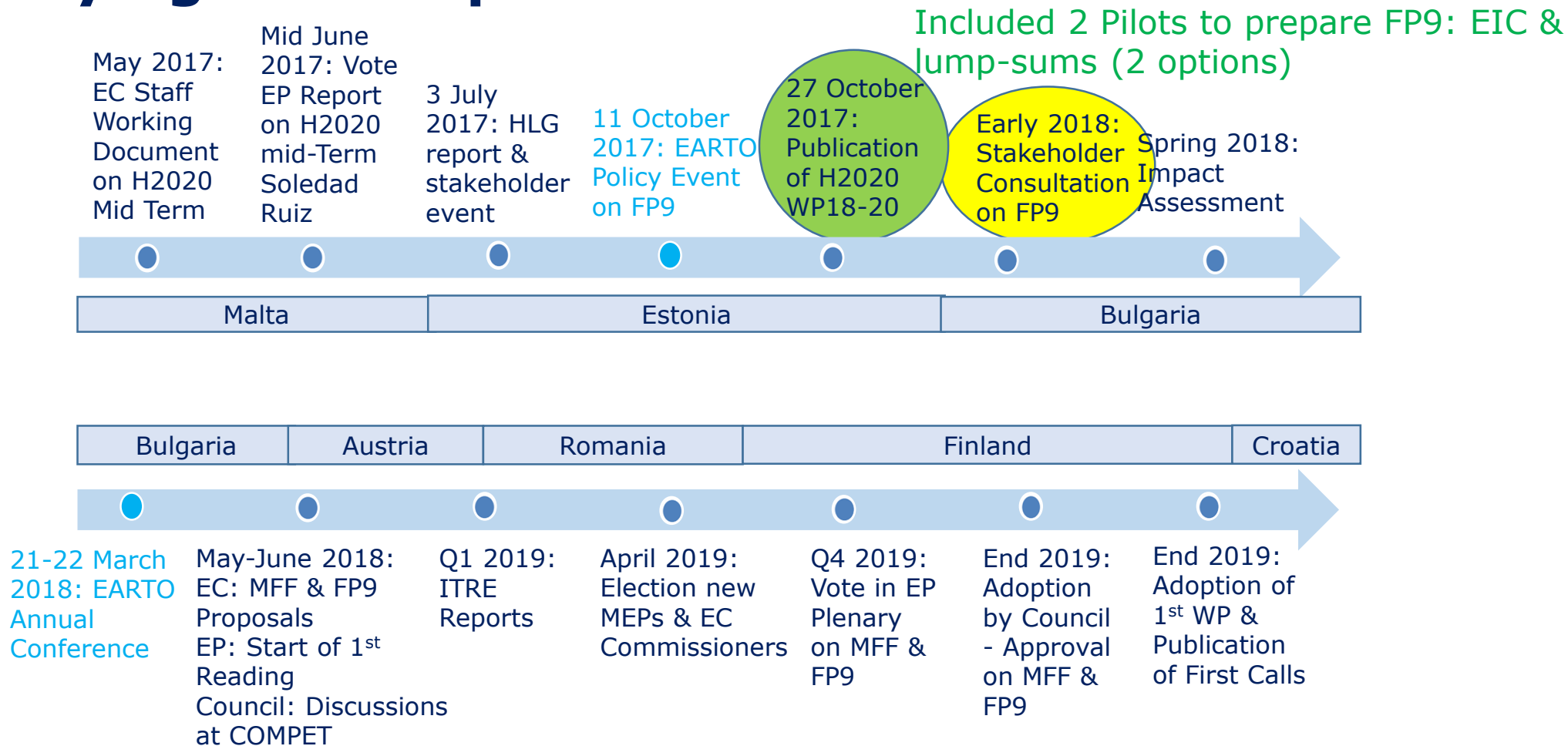
# Robert-Jan Smits at EARTO Lunch with Industry

Noted the need of industrial research & the KETs BUT with:

- Need to connect more industry & society: merger LEIT programme & Societal Challenges pillars
- Idea of implementing “EU first”: public money invested in EU should be for projects implemented in EU first



# FP9 Timeline: MFF Delaying FP9 Proposal



**/!\ Probably a gap year in finances around end 2020/21**

# FP9 Preparation

- **DG BUDGET (European Commission):**
  - **Pushing Financial regulation revision:** positive views on cross-reliance of audits & lump-sums
- **DG R&I (European Commission):**
  - **Definition of new missions within Societal Challenges:**
    - Collection done by EARTO and circulated,
    - EC only example so far seems to be “batteries” with some funding coming on this in WP 2018-220,
    - Some missions defined by DG CONNECT sent to DG R&I
  - **Discussion on JTIs & cPPPs with Moedas Cabinet:** not clear status on the JTIs (discussion around exit strategy)
  - **New HLG Group on KETs:**
    - VTT & TECNALIA participating,
    - Will it fight the merge of KETs under Pillar 3 Societal challenges or propose new KETs & missions?
  - **Pilot EIC + 2 Pilots on lump-sums** being launched in EC Work Programme 2018-2020
- **ITRE (Parliament):** Report Cabezon Ruiz adopted by EP in June
  - MEP Ehler campaigning to be FP9 rapporteur: timing not really fitting for influencing needed now
- **European Court of Auditor (ECA):** will be auditing DG R&I on their simplification efforts next year

# FP9 Preparation - Partnerships

**Estonian Presidency sponsored a Technopolis report on “Increased coherence and openness of European Union research and innovation partnerships”**

- Used as basis of discussion during Informal Competitiveness Council on 25 July
- 7 recommendations:
  1. Improve transparency and openness of partnerships
  - 2. Evaluate the impact** and European added value
  3. Evaluate, monitor and introduce partnerships
  4. Capture the full potential of European R&D and innovation capacity and prevent from partnerships to become “closed clubs”
  - 5. The current fragmented partnership instrument landscape should be simplified**
  - 6. Encourage mergers between different types of existing partnerships** by allowing partnerships to combine both approaches, linked to the multi-layered partnership structures.
  7. The allocation of resources to research, industry and societal driven elements should be balanced in a mission oriented approach and large scale experimental platforms.

**cPPPs & JTIs midterm review reports published: relatively positive but EC pushing pressure on JTIs while figures in EC Staff working document positive**

# FP9 Preparation - EIC Pilot

**EIC Pilot in WP 2018-2020 = €2.7 billion funding through existing budgets:**

- SME Instrument
- FTI
- FETs
- EIC Horizon Prices
- Focus on competitive funding for innovators, start-ups and companies with ideas and innovations
- EIC HLG started: Will provide advice and recommendations for a fully-fledged EIC as part of FP9

**New development: French-German DARPA initiative - JEDI**

# FP9 Preparation – Lump-Sums Pilots

**EARTO paper “EARTO Inputs: Lump-Sums Pilot within FP9” circulated to DG RTD & BUDG:**

- 4 Acts adopted by EC on 27 October 2017:
  - Work Programme 2018-2020 including lump-sum pilot
  - 2 EC Decisions on cost methodology for lump-sum funding under option 1 & 2
  - MGA for lump-sum funding & attached templates
- Pilot grants expected to be signed in mid/end-2018
- Experience from pilots will be used to prepare FP9
- For FP9: depending on success, larger pilots?

**Most EUROTECH members looking at participating in the NMBP Pilot and a couple of EARTO members in the health pilot**

# FP9 Preparation – Competitiveness Council

## 1. ERAC (Council): Publication of ERAC opinion on H2020 Evaluation in September

- Supported 3 pillars structure, restate the need of grants vs financial instruments, collaborative projects valuable, bottom up approach, civilian nature (evolution)

## 2. Drafting of the Council future conclusions (1 Dec) with the Research Working Party:

- EARTO worked on various issues during the drafting with Industry Associations (Joint Declaration signatories) to push for changes.
- Of interest:
  - Took out the offer of “capping” the budget of partnerships in FP9
  - Added competitiveness of industry as one target for FP9
  - Good article on KETs inserted to keep a stand alone KETs programme & kept so far we know
  - Rationalisation of instruments
  - Portfolio of innovation funding instruments

**EUROTECH members to link with their COROPER members**



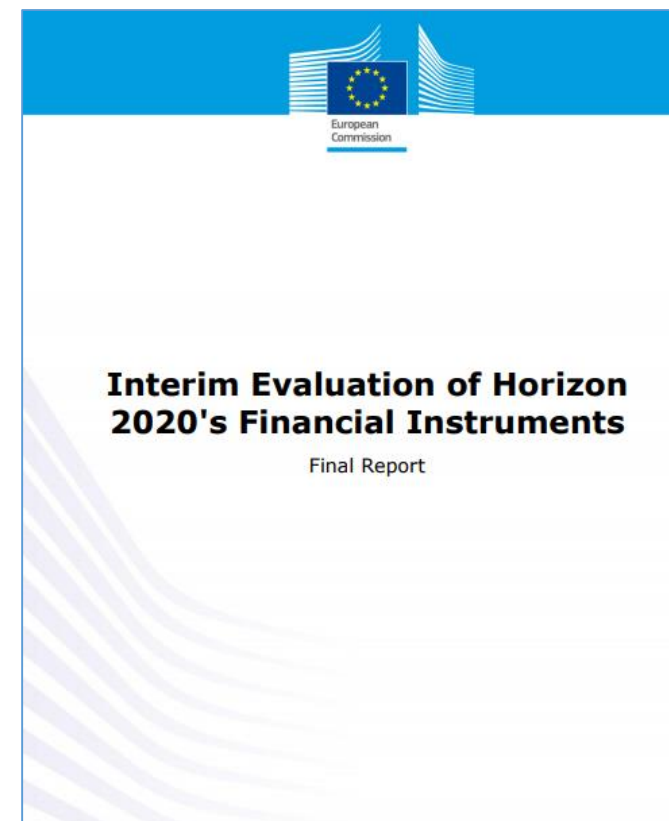
# FP9 Preparation - EIT

- Various applications from EARTO members to place in EIT Board
- Invited at EARTO Board in October: new strategy document
- Feedback meeting with EIT Chair earlier this week

# Results discussions with EIB

## New InnovFin Instrument for RTOs:

- Interim evaluation of H2020 financial instruments mentions **new programme RIURO** (InnovFin Research Institutes, Universities, Research Organisations Facility)
- Official launch at EIB event on 7 December
- **Any EUROTECH Members actively discussing with the EIB at the moment following the last year discussions?**



# Data on RTOs

- **2 studies in parallel ordered with EUROTECH Members (supported by Sherpas):**
  - **Economic Footprint 2 – carried out by IDEA Consult:** all EUROTECH but RISE, data collection almost complete
  - **Citation Study – carried out by CWTS:** all EUROTECH but DTI & IMEC, contract signed, work startedBoth studies aimed to be finalized Q1 2018
- **EARTO “RTOs Impact Day” event tentatively planned for 1 March to present both studies results (depending on results to be found)**
- **EARTO Members Guide:** trying for next version to build a databank of key (public) figures on our members, working with CISC (FP project) & OECD



# EARTO Executive Board Members

7 organisations/10 from EUROTECH (Countries with re-elections in 2018 in Green)

Executive Board Members				
Country	Name	Organisation	Elected in	Term end
CH	Georges Kotrotsios	CSEM	2015	2018
CY	Tasos Kounoudes	SignalGenerix	2015	2018
DK	Ragnar-Heldt Nielsen	GTS	2015	2018
ES	Aureo Díaz Carrasco	FEDIT	2015	2018
FI	<b>Antti Vasara</b>	<b>VTT</b>	2015	2018
FR	Marie-Sabine Gavois	Réseau CTI	2015	2018
NL	<b>Paul de Krom</b>	<b>TNO</b>	2015	2018
SI	Jadran Lenarčič	Jozef Stefan Institute	2015	2018
UK	Peter Oakley	TWI	2015	2018
BE	Roger Dijkmans	VITO	2016	2019
DE	Frank Treppe	Fraunhofer Gesellschaft	2016	2019
ES	Iñaki San Sebastian	TECNALIA	2016	2019
IT	Luigi Barone	CETMA	2016	2019
NO	Ernst Kristiansen	SINTEF	2016	2019
FR	Jean-Philippe Gouy	CEA	2017	2020
SE	Pia Sandvik	RISE	2017	2020
AT	Johann Jäger	ACR	2017	2020
LU	Aziz Zenasni	LIST	2017	2020
PT	João Paulo Mouta Dias	Instituto Pedro Nunes	2017	2020

# Preparing Next Steps of EARTO-JRC MoU in January

- Any feedback of interest to pick up from EUROTECH Members active in JRC Board?
- **Any suggestion of topic to be picked up?**

# EARTO Annual Conference

21-22 March 2018 in Oslo, Norway

Hosted by:

