



European Association
of Research and Technology Organisations

2016 ENGAGED NETWORK PROACTIVELY SHAPING EU POLICIES



www.earto.eu



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of Research and Technology Organisations





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2016 was another successful year for EARTO in shaping EU policies and promoting RTOs as key research and innovation actors. Partnerships with key decision makers were strengthened. We took clear positions on more than 10 highly relevant topics, ranging from views on the plan for an EIC to first ideas on FP9, and put them to paper in order to get our views and thoughts across towards the European Commission. Our growing network of committed members ensures EARTO's impact. Thank you for your remarkable engagement in making EARTO a success! I am looking forward to a challenging 2017 with the coming EU budget discussion and the launch of Horizon2020 mid-term review with its first thinking towards FP9.

Frank Treppe, EARTO President, Director International Affairs and Research Programs, Fraunhofer-Gesellschaft



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Today's research and innovation challenges call for concerted action on our side. Joining efforts within EARTO allows us to gain a stronger voice at EU level. EARTO key priorities on representing all RTOs' interests and ensuring RTOs' access to EU funding are right on target. In our current political and economic context, we need more than ever to voice our common concerns as well as jointly communicate our positive economic and social impacts on EU society. EARTO efforts on impact demonstration will be key to support us bringing forward any future common position.

Antti Vasara, EARTO Vice-President, Chief Executive Officer, VTT



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Thanks to a committed Board and Steering Committee supported by efficient working groups and a solid Secretariat, EARTO was able to work at full speed in 2016 to achieve its priorities and ensure healthy finances. EARTO is an open and participative network. The last few years, we have seen our number of members grow. Members are more engaged and pro-active, bringing forward their concerns via our various Working Groups. Our Working Groups' structure has proven to be an efficient tool to strengthen EARTO. It has made EARTO more influential, covering a larger array of RTOs concerns at EU level.

Ernst Kristiansen, EARTO Treasurer, Vice President Research, SINTEF

2000
Creation

2004

4 EARTO members in EURAB, implementation of new EU measures supporting SMEs R&I activities

2006

Launch of Responsible Partnering guidelines with EIRMA, EUA, and Proton Europe

2008

EARTO AERTOs ERA-NET aiming to exploring joint programming between RTOs

2010

EARTO in EC 1st High-Level Group on KETs
EARTO launches yearly brochure "Impact Delivered: Technology for a Better World" highlighting key contribution of RTOs to innovation
EARTO in EC's Expert Panel for FP7's Midterm Review: adoption of FP7 simplification measures defended by EARTO

2001

Association is recognised by EU Commissioner Busquin

2005

EURAB's report on RTOs and ERA
EARTO joins EU Commissioner Potočník's Sounding Board

2007

EARTO chairs EC's SME Advisory Group for FP7
The DESCA Group, supported by EARTO, publishes FP7 model consortium agreement.
EARTO in ERAB

2009

Launch EARTO Innovation Prize. Prize delivered over the years by EIT Chairman, 3 EU Commissioners and EC Chief Scientific Adviser

2009-2011

EARTO addresses European Parliament 5 times on the simplification of FP7, FP6 ex-post audits and EU's Financial Regulation

2010-2013

EARTO's 3-year campaign for an adequate H2020 & EU Financial Regulation implementation: 15 position papers, over 30 meetings with the EC, 5 speeches at European Parliament hearings and 2 commissioned studies on the impact of RTOs and the importance of applied research

2012

Member of ERA SHO Platform
EARTO in ERIAB
Launch of LinkedIn group on H2020 – now over 11,500 members – and Twitter account – now over 4,300 followers

2014

EARTO active on State Aid Rules Revision
EARTO ERRIN paper on Synergies ESIF/H2020
1st feedback paper on H2020 1st calls with IGLO
EARTO Recommendations for Future EU Innovation Policy presented to 200 EU policy makers & key stakeholders
1st Letter to EC President Juncker against cuts to H2020 in EFSI

2016

10 active Working Groups:
EARTO President hands over EIC paper to Commissioner Moedas
EARTO addresses European Parliament on H2020 Midterm Review, EIC and EU auditing policy
EARTO contributed to various EU Institutions discussions on ESIF Simplification and post-2020 programming period
Strengthened partnership with EIB, EIT and JRC
Launch of two new technology oriented Working Groups: MedTechs and European Data Space

2015

EARTO, CESAER, EUA, LERU and Science Europe Joint Statement on Juncker Investment Fund & EARTO amendments to EFSI Regulation adopted
EARTO CEOs meet EU R&I Commissioner Moedas & Cabinet
EARTO CEOs meet EU Senior Adviser for Innovation Madelin
EARTO CEOs meet EU Regional Policy Commissioner Creţu & Cabinet
Launch of EARTO 1st Innovation School, with two editions in 2015
Signature of MoU with JRC
Launch of EIB InnovFin Advisory Services on RTOs and joint WG with EIB

2013

Creation of the Large Research Infrastructure Scheme (LRI) in H2020, especially designed for RTOs
EARTO members in 2nd EC High-Level Expert Group on KETs
Creation of new working groups
InfoDay on H2020 with EIRMA

13
POSITION PAPERS

3 EARTO PAPERS ON H2020
MIDTERM REVIEW AND FP9



7
PRESS
RELEASES



10
ACTIVE
WORKING
GROUPS

EU Influence

- Worked with EU Institutions on EIC, P7 Ex-Post Evaluation, H2020 midterm review, FP9, ESI Funds: 5 papers published.
- Meetings with EC Vice-President Katainen, R&I Commissioner Moedas, Commissioner for Regional Policy Crețu.
- Collaboration with OECD initiated: statistics on RTOs.
- Worked with ECA, EP and EC auditors on EU Financial Regulation & improving EU auditing approach.
- Joint WG with EIB worked on how to improve access to finance for RTOs.
- RTOs joined H2020 public-private partnership on cybersecurity thanks to our WG Security Research's efforts.

Promoting RTOs and their reputation

- Published key figures on RTOs' impact on growth & jobs: EARTO Economic Footprint Study.
- High-level discussion on 3 Os priorities with EU Commissioner Moedas.
- MEP Ehler supported Roundtable discussion on H2020 funding model with MEPs, ECA, DG BUDG and DG R&I at EP.
- Joint EARTO-EIT Innovation School on RTOs Contribution to the EIT KICs.
- Raised RTOs profile highlighting members' success stories at our Innovation Awards, with its brochure and press releases.
- Public profiling speaking at 37 EU events: by EARTO secretariat or EARTO experts.
- Active in 3 key EU events' organisation committees: EuroScience Open Forum 2016, SECID 2016, WIRE 2016.

Networking with other stakeholders

- Annual Conference: 200 participants, co-hosted by TNO.
- Policy Event and Innovation Awards ceremony: 240 participants. 6 winners in 2 categories. Prizes handed over by EU Vice-President Jyrki Katainen. Winners: CEA and PCCL (UAR member).
- Session at European Week of Regions and Cities: discussed RTOs active role in supporting regional innovation ecosystems.
- Continued implementation of our MoU with JRC: preparation of a new JRC Policy Brief on internationalisation of RTOs.
- Continued collaboration with other EU associations such as Business Europe, EBN, ERRIN, Eureka, IGLO, Vanguard Initiative, ERA Stakeholders among others.

Information and Intelligence

- Analysed EARTO members' participation in FP7 and H2020.
- Monitoring of over 50 websites of EU Institutions and key press: feeding our website's news section.
- Published EARTO newsletters & managed 30 press articles quoting EARTO.
- Strengthened Twitter account: over 4,300 followers
- EARTO LinkedIn Group on Horizon 2020: over 11,500 stakeholders & policy makers following us.
- Growing EARTO Members' Area: sharing EU policy documents.
- EARTO attended & reported on 107 EU related events.



EARTO
WAS MENTIONED
IN OVER
30
EU PRESS ARTICLES



EARTO ATTENDED
107 EVENTS
AND SPOKE IN
37



85
ARTICLES
ON KEY DOSSIERS
IN EARTO
NEWSLETTERS



TWITTER & LINKEDIN
ACCOUNTS WON MORE THAN
500 FOLLOWERS
AND
1,400 MEMBERS RESPECTIVELY



229 PARTICIPANTS
ATTENDED THE EARTO ANNUAL
CONFERENCE IN 2016 (200 IN 2015)
240 PARTICIPANTS
ATTENDED THE POLICY EVENT
AND INNOVATION AWARDS IN 2016



142 ARTICLES
PUBLISHED ON
WEBSITE NEWS SECTION
MONITORING OF OVER
50 WEBSITES
&
20
EXTERNAL NEWSLETTERS
AND KEY PRESS

INNOVATION AWARDS 2016

IMPACT DELIVERED

1ST PRIZE

With UV-light towards the next generation of low-allergenic surgical gloves



UAR
Open Access Research Unit

PCCL
Polymer Compliance Centre London

2ND PRIZE

New coating technology process for more energy efficient cars



Fraunhofer

3RD PRIZE

Ultrasonics for high precision micro moulding

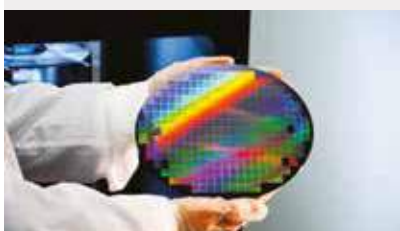


eurecat
Centre Tecnològic de Catalunya

IMPACT EXPECTED

1ST PRIZE

Revolutionary 3D LED technology: more light, less cost



cea

2ND PRIZE

Giving back the sense of touch to endoscopic surgeons



TNO innovation for life

3RD PRIZE

CO₂ negative construction materials from recycled resources



vito
vision on technology

NETWORK IN FIGURES



10 ACTIVE WGs,
80%
OF MEMBERS ACTIVELY
INVOLVED IN OUR WGs
20 EU COUNTRIES
ACTIVE
IN OUR WGs



EARTO WGs WELCOMED
21 SPEAKERS
FROM
EU INSTITUTIONS



BOARD & STEERING
COMMITTEE COMBINED
HAVE MET
7 TIMES
(2 BOARD + 5 STCO)



3 EARTO IN
HIGH-LEVEL
GROUPS
ON RIS3, ESIF,
OPEN SCIENCE POLICY
PLATFORM

POSITION EFFORTS IN FIGURES

EARTO MEMBERS IN H2020 (data Oct 2016):

- EARTO members' total approved participations: 2772
- EC contribution received by EARTO members: €1,6bn
- Projects with EARTO members received €8,5bn EC funding (out of €20,1bn)
- Coordination by EARTO members: 546 EU H2020 projects
- 59% of the funding spent so far in Pillar II – Industrial Leadership has been given to projects with EARTO members (49% for Pillar III – Societal Challenges)



WORKING GROUPS IN 2016

To define common positions and exchange best practices, EARTO has fixed and temporary Working Groups. Throughout 2016, 10 WGs were running and 2 technology oriented WGs created: WG Emerging Technologies for Healthcare and WG European Data Space.

POLICY WORKING GROUPS

Horizon 2020

45 ACTIVE EXPERTS

2 MEETINGS IN 2016

2 POSITION PAPERS

- EARTO Feedback for Horizon 2020's Mid-term Review
- EARTO First Thinking Forward for FP9

Cooperation with EC DGs & other Stakeholders

DG R&I, DG CONNECT, DG GROW, EASME, IGLO, European Parliament (EP)

KEY ISSUES FOR 2017

- Simplification H2020
- H2020 midterm review
- Preparation for FP9

Structural Funds

20 ACTIVE EXPERTS

4 MEETINGS IN 2016

+ 1 event: European Week of Regions and Cities

1 POSITION PAPER

- EARTO Inputs to European Structural and Investment Funds Simplification

Cooperation with EC DGs & other Stakeholders

DG R&I, DG REGIO, DG JRC, DG CONNECT, ERRIN, OECD, EBN, Vanguard Initiative, EP

KEY ISSUES FOR 2017

- Synergies ESIF-H2020
- ESIF simplification
- RIS3 implementation
- Next ESIF programming period
- State aid

Cooperation with EIB on access to Finance for RTOs

14 ACTIVE EXPERTS

NO WG MEETING IN 2016 (REPLACED BY EIB VISITS TO WG MEMBERS) – AWAITING EIB REPORT

1 POSITION PAPER

- EIB Report on Access to Finance for RTOs (draft received in December 2016)

Cooperation with EC DGs & other Stakeholders

EIB, EIF, DG R&I, DG GROW, DG CONNECT, EP

KEY ISSUES FOR 2017

- Bi-lateral meetings EIB-RTOs
- Connection with other EIB efforts with DG CONNECT, DG RTD and DG GROW

European Innovation Council

20 ACTIVE EXPERTS

5 MEETINGS IN 2016

1 POSITION PAPER

- EARTO Recommendations for a European Innovation Council Pilot

Cooperation with EC DGs & other Stakeholders

DG R&I, DG CONNECT, EP

KEY ISSUES FOR 2017

- Follow-up EIC creation

MEMBERSHIP & SERVICES TO ITS MEMBERS



EARTO WELCOMED 7 NEW MEMBERS IN 2016

Our Membership Categories are:

- **Individual Members:** organisations established in EU or “Associated Country” in the meaning of the EU Framework Programme for Research and Technological Development and which as their predominant activity provide research and development, technology and innovation services and which are managerially independent. EARTO services accessible: all the services of the secretariat without restriction.
- **Association Members:** not-for-profit associations established in the EU or “Associated Country” and whose members are predominantly RTOs which meet the conditions for individual membership. EARTO services accessible: only the “Secretariat” of the association shall enjoy the rights of EARTO membership (i.e. Association cannot send its members to participate to EARTO WGs).
- **Corresponding Members:** RTOs in non-European countries. EARTO services accessible: newsletter service, participate to EARTO general events, can join one Working Group, do not have voting rights.
- **Honorary Members:** individuals or organisations which do not qualify for membership. EARTO services accessible: newsletter service, participate to EARTO general events, can join one Working Group, do not have voting rights.

Our Yearly Events:

To foster networking between members and exchanges with external partners, EARTO organises a number of internal meetings (Executive Board, Steering Committee, Working Groups) and public events. Yearly public events include:

- One **Annual Conference** with some 200 participants, co-hosted by one EARTO member in its own country, rotating every year. In 2016, Dutch EARTO member TNO kindly hosted the event in The Hague.

- One **Policy Event** in Brussels discussing EU R&I Policy with some 200 participants, followed by the **Innovation Awards Ceremony** in the evening, where EARTO members compete for the prize for best innovation of the year (two categories: Impact Delivered & Impact Expected).
- **Innovation Schools:** EARTO launched in 2015 a new set of events, the Innovation Schools, specially dedicated to EU policy-makers from EC, EP and Member States. Past sessions have been organised on EARTO reading of the TRL Scale, Open Science & Innovation and the EIT KICs.

Our Daily EU Policy & Press Monitoring:

- EARTO Newsletters, which includes outcome of Working Groups' meetings, policy developments and reporting of events.
- EARTO website's news section updated regularly with information from the monitoring of over 50 websites of EU Institutions and key press.
- Twitter (4300 followers) & EARTO LinkedIn Group on Horizon 2020 (11,500 members).
- EARTO Members' Area containing all EARTO newsletters, WGs documents and non-public policy documents gathered as a result of networking efforts.

Our Meeting Room & Flexible Working Space:

Our meeting room is available to members for meetings of up to 12 participants under a small compensation (€250/day, Lunch arrangements extra). Members needing a larger meeting room in Brussels are welcome to contact the EARTO Secretariat for assistance. In addition, EARTO has an extra one-person working space for its members to use whenever in Brussels.



EARTO Secretariat

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EARTO

VISION

A European research and innovation system without borders in which RTOs occupy nodal positions and possess the necessary resources and independence to make a major contribution to a competitive European economy and high quality of life through beneficial cooperation with all stakeholders.

EARTO

MISSION

To promote and defend the interests of RTOs in Europe by reinforcing their profile and position as key players in the minds of EU decision-makers and by seeking to ensure that European RD&I programmes are best attuned to their interests; to provide added-value services to members to help them to improve their operational practices and business performance; to provide members with information and advice to help them make the best use of European RD&I programmes funding opportunities.



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