

## PRESS RELEASE

# RTOs' Impact Recognised: 3 EARTO Members in Top 100 Global Innovators

**Brussels, 18<sup>th</sup> November 2015**

EARTO hereby congratulates its members [CEA](#), [Fraunhofer-Gesellschaft](#) and [IFP Energies Nouvelles](#), recognised among the world's most innovative organisations in Thomson Reuters' Top 100 Global Innovators in its [newly published report 2015](#).

Now in its fifth year, the Top 100 Global Innovators is the first ongoing analysis of the relationships between patent protection, innovation and economic success.

*"The institutions on this year's list represent the current vanguard in innovation by pioneering new breakthroughs and organising their businesses to make these discoveries a reality"*, said Basil Moftah, President of Thomson Reuters Intellectual Property and Science.



In addition to world leading companies such as Apple, Bayer, Ericsson, Google, Samsung or Sony, 3 Research and Technology Organisations (RTOs) members of EARTO have been recognized as key innovators:

- CEA - Alternative Energies and Atomic Energy Commission from France (fifth time on the list)
- Fraunhofer-Gesellschaft from Germany (third time on the list)
- IFP Energies Nouvelles from France (fifth time on the list)

*"RTOs focus on solving today's problems and delivering innovations that have real value. The recognition of RTOs as innovation force by international reports such as the Thomson Reuters Top 100 Global Innovators is another demonstration of the great impact RTOs have today on our society and economy."* said Muriel Attané, EARTO Secretary General.

Regarding the methodology<sup>1</sup>, the Thomson Reuters Top 100 Global Innovators analyses patent and citation data across four main criteria. Scores for each of these areas are tallied and combined to produce the Top 100 Global Innovators' list. The four criteria are:

- Patent volume: an organisation must have at least 100 unique inventions protected by a granted patent over the most recent five year period to advance for further analysis,
- Patent-grant success rates: ratio of the number of patents filled and publicly published by the patent office to the number of inventions actually protected with granted patents over the most recent five years,
- Global reach: value an organisation places on an invention by protecting it across the major world markets (Chinese Patent Office, European Patent Office, Japanese Patent Office and United States Patent & Trademark Office),
- Invention influence: downstream impact of an invention, measured by how often it is cited by other organisations (Derwent Patent Citation Index) over the most recent five years, excluding self-citations.

EARTO hereby happily congratulates its members for their recognition as key world innovators.

---

### Notes to Editors

For further information, please contact Muriel Attané, Secretary General, EARTO, +32 (0)2 502 86 98.

---

<sup>1</sup> [Methodology behind Thomson Reuters Top 100 Global Innovator](#)

**Research and Technology Organisations (RTOs)** have a distinct mission and a key role in the knowledge and innovation economy: they produce, integrate and transfer science and technology to help resolve the grand challenges of society and support Europe's industrial competitiveness. RTOs occupy nodal positions within innovation eco-systems, bringing together key players across the whole innovation chain, from fundamental to technological research, from product and process development to prototyping and demonstration, and on to full-scale implementation in the public and private sectors.

**EARTO** is the European trade association of the research and technology organisations (RTOs), a non-profit organisation founded in 1999. EARTO groups over 350 RTOs, with a combined staff of 150,000, an annual turnover of €23 billion, special equipment and facilities to a value of many € billions and more than 100,000 customers from the public and private sectors annually. [EARTO Corporate Video](#)

**The CEA - Alternative Energies and Atomic Energy Commission** - is a French government-funded research and technology organisation and a prominent player in the European Research Area. The CEA is active in four main areas: low-carbon energies, defence & security, information technologies and health technologies. In each of these fields, the CEA maintains a cross-disciplinary culture of engineers and researchers, building on the synergies between fundamental and technological research.

**The Fraunhofer-Gesellschaft** is the leading organization for applied research in Europe. Its research activities are conducted by 67 Fraunhofer Institutes and research units in over 40 different locations throughout Germany. The Fraunhofer-Gesellschaft employs a staff of around 23,000, who work with an annual research budget totaling 2 billion euros. About 70 percent of this sum is generated through contract research on behalf of industry and publicly funded research projects. Branches in the Americas and Asia serve to promote international cooperation.

**IFP Energies Nouvelles** is a French public-sector research and technology organisation and training centre with an international scope, covering the fields of energy, transport and the environment. IFP Energies Nouvelles (IFPEN) focuses on providing solutions to take up the challenges facing society in terms of energy and the climate, promoting the emergence of a sustainable energy mix. IFPEN also promotes the creation of wealth and jobs by supporting French and European economic activity, and the competitiveness of related industrial sectors.