



**2 January 2015. The International Year of Light is a global initiative which will highlight to the citizens of the world the importance of light and optical technologies in their lives, for their futures, and for the development of society.**

It is a unique opportunity to inspire, educate, and connect on a global scale. On 20 December 2013, The United Nations (UN) General Assembly 68th Session proclaimed 2015 as the [International Year of Light and Light-based Technologies](#) (IYL 2015).



This [International Year](#) has been the initiative of a large consortium of scientific bodies

together with UNESCO, and will bring together many different stakeholders including scientific societies and unions, educational institutions, technology platforms, non-profit organizations and private sector partners.

In proclaiming an International Year focusing on the topic of light science and its applications, the United Nations has recognized the importance of raising global awareness about how light-based technologies promote sustainable development and provide solutions to global challenges in energy, education, agriculture and health. Light plays a vital role in our daily lives and is an imperative cross-cutting discipline of science in the 21st century. It has revolutionized medicine, opened up international communication via the Internet, and continues to be central to linking cultural, economic and political aspects of the global society.

*Photo: [First and Second order Rainbow in Norway, 2009](#). Credits: [Antigone Marino](#) from [www.unesco.org](http://www.unesco.org)*