

Tyndall National Institute mapping results (includes results for IPIC SFI Research Centre for Photonics)

Researchers were asked to identify the main SDGs, at goal and target level, that their research contributes to.



SDG 3 – Good Health and Well-being

- Target 3.1 – Reduce maternal mortality
- Target 3.2 – End all preventable deaths under 5 years of age
- Target 3.4 – Reduce mortality from non-communicable diseases and promote mental health
- Target 3.8 – Achieve universal health coverage
- Target 3.9 – Reduce illnesses and death from hazardous chemicals and pollution
- Target 3.b – Support research, development and universal access to affordable vaccines and medicines
- Target 3.d – Improve early warning systems for global health risks



SDG 4 – Quality Education

- Target 4.4 – Increase the number of people with relevant skills for financial success



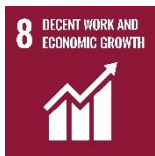
SDG 6 – Clean Water and Sanitation

- Target 6.3 – Improve water quality, wastewater treatment and safe reuse



SDG 7 – Affordable and Clean Energy

- Target 7.1 – Universal access to modern energy
- Target 7.2 – Increase global percentage of renewable energy
- Target 7.3 – Double the improvement in energy efficiency
- Target 7.a – Promote access to research, technology and investments in clean energy
- Target 7.b – Expand and upgrade energy services for developing countries



SDG 8 – Decent Work and Economic Growth

- Target 8.1 – Sustainable economic growth
- Target 8.2 – Diversify, innovate and upgrade for economic productivity
- Target 8.3 – Promote policies to support job creation and growing enterprises
- Target 8.4 – Improve resource efficiency in consumption and production
- Target 8.5 – Full employment and decent work with equal pay



SDG 9 – Industry, Innovation and Infrastructure

- Target 9.1 – Develop sustainable, resilient and inclusive infrastructures
- Target 9.2 – Promote inclusive and sustainable industrialisation
- Target 9.4 – Upgrade all industries and infrastructures for sustainability
- Target 9.5 – Enhance research and upgrade industrial technologies
- Target 9.b – Support domestic technology development and industrial diversification
- Target 9.c – Universal access to information and communications technology



SDG 11 – Sustainable Cities and Communities

- Target 11.6 – Reduce the environmental impact of cities



SDG 12 – Responsible Consumption and Production

- Target 12.2– Sustainable management and use of natural resources
- Target 12.4 – Responsible management of chemicals and waste
- Target 12.5 – Substantially reduce waste generation
- Target 12.6 – Encourage companies to adopt sustainable practices and sustainability reporting



SDG 13 – Climate Action

- Target 13.3 –Build knowledge and capacity to meet climate change



SDG 14 – Life Below Water

- Target 14.1 – Reduce marine pollution
- Target 14.a – Increase scientific knowledge, research and technology for ocean health



SDG 17 – Partnerships for the Goals

- Target 17.6 – Knowledge sharing and cooperation for access to science, technology and innovation