**Teaching**

The activity of mapping teaching activities on the SDGs identified 2 course units specifically focused on SDG3: the Passion in Action course **Robot development to play with people with disabilities** and the curricular course unit **Biomaterials for protheses**. Differently, the keyword-based mapping yielded a significantly larger set of teaching activities (86), the pertinence of which appears to be adequate, although further analysis and keywords refinement process are needed to reach a definitive classification.

**Research**

The voluntary self-mapping campaign POLIMI4SDGs identified 16 research activities linked to SDG3. Below is a selection of the most recent ones, including those which specifically refer to SDG3 in their research objective (Tid Mekii and uKNEEversal).

- **Tid Mekii (2017-2019)**: carried out at the Department of Physics, this project developed an innovative rapid diagnosis test for malaria, specifically designed for application in areas where the disease is endemic.

- **Place4Carers (2018-2020)**: a research project developed at the Department of Management, Economics and Industrial Engineering aimed at identifying services for fragile people living in isolated territories through a collaborative model involving different stakeholders.

- **uKNEEversal (2019-2021)**: a research project carried out at the Department of Electronics, Information and Bioengineering by the Biomechanics research group. Its aim is to develop a miniaturised 3D in-vitro model of a human joint in order to obtain new knowledge on the pathophysiology of osteoarthritis (OA).

- **ACTS - A Chance Through Sports (2020-2021)**: a research project carried out at the Department of Design. The research intends to support and test out the introduction of a programme of structured sports activities into Milan's prisons, with the aim of improving the wellbeing and sociability of inmates and prison guards.

Politecnico di Milano has also supported the achievement of the objectives of SDG3 through an international cooperation and research project entitled MASTR-SLS, aimed at mapping out the transmission risk of schistosomiasis in Senegal and developed at the Department of Electronics, Information and Bioengineering in 2017-2018.

**Other initiatives**

- **NECSTCamp**
  An initiative developed at the CST Laboratory of the Department of Electronics, Information and Bioengineering. This project has the specific aim of improving self-confidence and self-awareness in both students and staff, boosting their fear and stress management abilities through training activities based on the CrossFit methodology, balance training activities for breath and stress management, nutritional counselling, and psychological counselling to guide the self-awareness improvement process. The first edition saw the participation of 45 people, which increased to 150 in the second edition. NECSTCamp has become part of the "Passion in Action", an innovative education programme at Politecnico di Milano.
• **Sport@Polimi**

Politecnico di Milano encourages all its students to practice sports. Sport is a tool to support individual training and professional growth - an opportunity for people to come together, increasing their sense of belonging, stimulating competition and building self-esteem. The university manages the Giuriati Sports Centre and membership of its facilities, which are open to Politecnico staff and students as well as all citizens of the community. The dedicated service organises activities in the facilities and events to promote a culture of sport and wellbeing within the university community, as well as opportunities for interaction between the activities of Politecnico and those of the city of Milan.

• **Medical device testing and hand sanitiser production during the COVID-19 pandemic**

During the COVID-19 pandemic, many of Politecnico di Milano's departments and laboratories supported the local and national effort to increase the production of medical equipment. The Department of Chemistry and the Department of Energy converted some of their laboratories, dedicating them to the production of liquid hand sanitiser according to WHO guidelines. The Department of Energy sanitiser saw extensive use within university facilities, whilst more than 100,000 litres of the one produced in the Department of Chemistry (Polichina) were donated to the regional healthcare authorities, the Lombardy Civil Defence, and Milan's three prisons.

At the same time, laboratories at the Department of Aerospace Engineering were testing the materials of face masks, disposable gowns and shoe covers to certify their adherence to standards.