



# MEDAID

End Excess. Stop Shortage.

## THE PROBLEM



NHS has a significant environmental impact. In 2010 alone,<sup>1</sup>

Carbon dioxide emissions attributable to NHS in England are greater than the annual emissions from all aircrafts departing from Heathrow Airport

Produced approximately **26.3** million cubic meters of sewage

NHS themselves have set up a Sustainable Development Unit (SDU) and are working towards meeting the Climate Change Act 2020 targets by implementing SUSTAINABLE HEALTHCARE<sup>2</sup>

### SUSTAINABLE HEALTHCARE

- Deliver high quality care and improved public health
- Without exhausting natural resources or causing severe ecological damage



## SOLUTIONS

MEDAID : A Student run initiative to collect unwanted or out of date medical equipments from hospitals around Edinburgh & UK and deliver them to places in need with the generous help of elective students, doctors or organisations.

### RESPONSIBLE FOR

- Sourcing donors and volunteers
- Collecting and Storing equipments
- Co-ordinating redistribution worldwoid

### OUR AIMS

- Reduce carbon footprint by diverting waste from landfills)
- Helping healthcare institutions who need those equipments
- Contribute to NHS goals

## WHERE DO THE DONATIONS GO ?

In the past 2 years, we have collaborated with a number of other non-profit organisations and volunteers. As such, our donations has been brought to ...

**92%**

of the public think it is important for the health system to work in a more sustainable way

**98%**

of staff think it is important for health and social care sector to support the environment

**£90m**

saved from resource efficiency in the areas of waste, water and energy costs (against 2013/14 baseline)

**01** Project Soweto (South Africa)



**02** Al-Bir Scio (Chad)



**03** Mendewa Clinic (Sierra Leone)



**04** Gambia Volunteer Trust (Gambia)



**05** ReACT (Refugee Action Scotland)



**06**

and OTHERS...



NHS has also urge providers to reduce environmental footprint, leading to an overall waste costs reduction of £6 m in a year. And although progress has been slow, overall, good progress has been made in the medical supply chain in the NHS. However, it seems that more could be done on an individual level to increase medical sustainability.<sup>2</sup>

<sup>1</sup>. Naylor C and Appleby J. TheKing'sFund. Environmental sustainability in health and social care. Available from <https://www.kingsfund.org.uk/projects/environmental-sustainability-health-and-social-care>

<sup>2</sup>. Sustainable Development Unit. Sustainable Development-Health Check 2018 (Sep 2018 update). Available from <https://www.sduhealth.org.uk/policy-strategy/reporting/sustainable-development-in-health-and-care-report-2018.aspx>



Contact us (Donations/ volunteer)

