

## INTERNET OF THINGS APPLICATION

## Ana Katiussa Wunder<sup>1</sup>

## **ABSTRACT**

The author Catherine Weeetman addresses in her book Circular Economy, a topic discussed in relevance in recent years, the Internet of Things or Internet Of Things (IoT) as it is usually known, this tool has the potential to make the product life cycle move, going through the long life of use and recovery to final use. The connectivity in the tool goes beyond just the use of the internet, but also for the collection of information. The Internet of Things connects human beings with machines through the machine-to-machine (M2M) process, aiming at the potential to reduce energy and in search of resource efficiency. The efficient use of processes brings the human being closer to the machine, such as remote control of home heating, or the connection of cars through applications, another example that can be considered of the concept of Internet of Things is the use of drones in agricultural management. On the other hand, one concern that connectivity presents is the ease of hackers invading operating systems and stealing the information collected. In short, IoT emerged to bring the population closer to connectivity and provide ease in obtaining information on a daily basis.

**Keywords:** Connectivity, Internet of Things, Technology.

<sup>&</sup>lt;sup>1</sup> Special Student Fluminense Federal University – Rio de Janeiro