

SERIAL CLEANERS

AN ASOC TEAM 2023-24

LET'S TAKE ACTION AGAINST RUBBISH!



SOMETHING ABOUT US.

The Team "Serial Cleaners" is a group of students who decided to monitor the project "Domestic composing to reduce the production of municipal waste ATO AG 3 Dedalo".



THE TEAM

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THE LOGO



Our logo symbolizes a greener planet where its inhabitants have the role of “serial cleaners”. This Team name is based on the negative expression “serial Killers” which is changed in something positive that is serial cleaners , people who, constantly, take care of the planet. In order to carry out our civic monitoring we have chosen some keywords which are: Differentiation, Respect , Sustainability, Cleanliness , Environment.

The objective of the research is to find the reasons why we are not able to carry out the waste collection properly and to find some solutions to encourage people to be more respectful to the environment.

So the research is aimed to raise people's awareness towards the environmental issues, starting from keeping clean our own town.



LET'S TAKE ACTION AGAINST RUBBISH!

WHY TALKING ABOUT RUBBISH?

The choice derives from the observation of the degraded environmental situation in Licata where a lot of citizens are not able to respect the rules relatively to the domestic waste disposal. From the data research it emerges that many citizens do not pay the taxes for the garbage so they do not have the tubs supplied by the municipality for the garbage collection. Many plastic bags full of waste are abandoned on the streets and this horrible practice makes our beautiful town really dirty. For the waste collectors it is really hard, maybe impossible, to remove all the rubbish everywhere. Especially in the town outskirts it is common to see illegal landfills. The lack of cleanliness affects many aspects of people's lives. The illegal landfills can harm people's health even for the presence of insects or rats which find shelter and food in them. It was weird to us to find out that some years ago and precisely in 2009, almost 15 years ago, there was a project to start the differentiation of waste. We wondered why, in spite of the fact that all these European funds were spent for recycling collection, even today this good practice is not carried out properly.



Breaking News

22-04-2024



LET'S TAKE ACTION
AGAINST RUBBISH!



THE CHOICE OF THE ISSUE

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HOW LONG DID THE PROJECT LAST?

The project entitled 'Home Composting for Municipal Waste Reduction' was completed in 2009 with the acquisition of means and tools to start separate waste collection in Licata. This practice continued until 2016. Analysing the data from <https://www.catasto-rifiuti.isprambiente.it>, we observe that in 2013, 8.28% of waste was differentiated in the municipality of Licata, but in the following years this percentage gradually decreased, reaching 0.84% in 2017.

THE FIRST RESULTS OF THE RESEARCH

Our research revealed that Dedalo Ambiente had seen a €300,000 funding revoked, destined for the 'Home Composting and Urban Waste Reduction' project managed by the same organisation. The revocation decree was issued by the director general of the department, Maurizio Pirillo, following criticalities that emerged. According to the decree, it emerged during the inspection that Dedalo Ambiente was requested, on 20 September 2016, to provide a detailed list of private users to whom the compost bins had been delivered, as well as a complete overview of the distribution of all the equipment purchased. However, the response to this request was not clear and definitive.

ISPRA graphs

In the years when separate collection was carried out, citizens were given incentives to continue the good practice of sorting. The ISPRA graphs show that in 2019 there is 8.26 % separate collection, rising to 33.74 % in 2022. This increase coincides with the distribution of containers to citizens. Other significant figures that emerge from the tables examined are:

- The decrease in the number of inhabitants by almost 5000 from 2010 to 2022;
- The persistence of the urban waste production figure;
- The increase in the pro capite production of separate waste (from 26.24 kg in 2010 to 196.57 in 2022).

Huge fire at a landfill in Licata

A vast fire, probably of an arson nature, broke out around 7.30 p.m. in the Omnia landfill, a waste storage site in contrada Bugiades in Licata. Five firefighting teams from Agrigento arrived on the scene to help their colleagues from Licata. The Civil Defence also came to the rescue, while the police regulated traffic at a point of entry and exit from the town on the Agrigento coastline. The Omnia is located between contrada Bugiades and state road 115, the south-western Sicilian road. The junction that leads to the 115 was closed to the transit of vehicles.

<https://www.rainews.it/tgr/sicilia/articoli/2024/01/licata-vasto-incendio-in-una-discarica-rischio-nube-tossica-83cf19c4-7b4f-453a-b660-a9aa85ec80f6.html>

INTERVIEW TO THE MAYOR OF LICATA



From an interview to the mayor of Licata, Angelo Balsamo, we learnt about the new plans for the waste management. Waste composting does not currently contribute to the municipal budget. Composting is useful but it has never been implemented. At the moment there is outsourced rubbish management since the municipality has been declared financially bankrupt and is relieved of all past debts and a different management can be considered. One of the highest costs is landfilling. Organic waste is the most difficult to dispose of. If organic waste were composted, disposal would cost much less.

Follow up of the monitoring.

We take the responsibility to continue the project by monitoring the waste management in Licata taking information by the people and the news, and get in action if something is wrong. As we are at our last year of school we won't be able to keep on this monitoring in the school, but we will continue on social media, by sharing news to sensibilize people, we will continue in our everyday life and in our community, in associations, with families and friends. Anyway, all the materials produced during this monitoring will be useful to other students sensitive to environmental issues.

