**Swachhcoin** is a unique blockchain-powered attempt at micromanaging wastes from households and industries and efficiently converting them into useful products of high economic value. We intend to delve into the realm of, but not limited to green-energy, fertilisers and power generating gases as well as numerous other products that can be extracted out of waste. But given the rapid progress of fundamental research on efficient product conversion, the team looks forward to adapt and better the existing working technology. Managing resources is not a simple task and given the terrible state of waste resources management in most countries, Swachhcoin will help model an ideal system with very low human interference. For a foolproof system, effective decentralisation and robust micromanagement are the underpinning. This is where the blockchains technology and several sub-programs offered by Swachhcoin comes into picture. Our will is to create a truly sustainable, clean community development around the world while improving the economic conditions of all individuals professionally associated with the industry in any capacity along with the domestic households.
Swachhcoin Foundation is a non profit organization whose primary objective is to work extensively to overhaul the waste management sector by acting as a complete technology developer and service provider in this domain. Swachhcoin will make the existing waste management industries as efficient and capable as possible so that they become technologically and otherwise able to tackle the imminent waste management crisis the world faces at this very moment. Apart from working with industries, Swachhcoin will develop an ecosystem where individuals on a mass level are made aware of the possibilities of waste around them so that they understand their roles and responsibility and act accordingly.
Swachhcoin aims to develop a revolutionary model platform to disrupt the waste management sector using advanced, coming of age technologies like IoT, Adaptive Intelligence, Big Data and Blockchain for existing waste management companies where the household waste contributors are rewarded for responsible disposal of the waste they produce that is ultimately converted into products of high economic value. Not only this, by adapting Swachhcoin platform, the existing waste management companies will be able to dramatically increase their profits while increasing and easing their operational efficiency and capabilities. All this while creating a cleaner and greener environment.
Swachhcoin aims to employ the following coming of age advanced technologies which will be customised exclusively by Swachhcoin for the industries using Swachhcoin platform.

**SWATA**
Swachh Big Data is the customized application of Big Data, designed and modified for waste processing industry.

**SWIOT**
Swachh Internet of Things is the customized application of Internet of Things designed and modified for waste processing industry.

**SWAP**
Swachh DAApp is the user interface for individual users having various features like but not limited to integrated wallet, nearest SWBIN site location etc. to give users convenient, effortless waste disposal experience.

**SWATEL**
Swachh Adaptive Intelligence is the customized application of Adaptive Intelligence designed and modified for waste processing industry.

**SWBIN**
Swachh Bins is the customized waste collection bins designed by Swachhcoin having various features that enable highly effective waste disposal.

**BLOCKCHAIN**
The entire Swachhcoin will be based on Blockchain Technology and fuelled by Swachh Token.
HOW IT WORKS

Output Buyer

Processed Output

Tokens

Waste Processing Industry

Waste Transportation

Smart Contracts

SWBIN

Waste

Tokens

Waste Contribution

SWATEL

SWATA

SWIOT

Blockchain
The platform offered by Swachhcoin is unique in a number of ways. Currently there are other waste management platforms but none of them are as broad and as technically advanced as Swachhcoin. Some of the features which make us unique are:

- Monetary incentive in exchange of proper waste disposal.
- Over 20 valuable outputs from waste.
- Leveraging AI, Big Data, IoT integrated with Blockchain.
- Freedom to sell and buy produced output in both Fiat and Tokens.
- Autonomous philanthropy.
According to a report published by UN, the world population will increase from **7.6 billion today** to **8.1 billion in 2025**, with most growth in developing countries and more than half in Africa. Needless to say, waste generation is going to be tremendous. Swachhcoin aims to make whole of waste management sector decentralized, autonomous and technically advanced so that the problem of too much waste and lack of resources such as energy and other potential goods of economic value that are produced upon processing waste materials can be minimized if not eliminated. Swachhcoin’s domain of action relies in the area of gap between the total waste produced and the net waste treated or recycled. Currently the gap between the two is highly disproportionate. A constant and smart effort is required to decrease this gap between the two. Also, since the waste generation, in sync with the increasing population is not expected to decrease anytime soon, there will always be the need to cope with it and thus an ever increasing need of such a platform.
ROADMAP

Q2 2016
Technical Study and Survey

Q4 2016
Internet of Things, Adaptive Intelligence and Big Data Integration into the platform

Q1 2017
Testing in market conditions, feedback and improvements

Q2 2017
Collaborations with technical advising partners

Q3 2017
SwiLot, SwaTel, SwaTa and SwaBin Conceptualisation and Development

Q1 2018
Presale, Main ICO, Token Distribution, Market Recognition and Expansion strategy

Q2 2018-01 2019
ICO Announcement, ICO Campaign targeting social media, Blockchain development

Q2 2019
Platform Development, Alpha release, Overall system Integration, Industry Tie

Q2 2019
First Platform deployment in the Industry
**Token Economy**

- **Total Supply**: 400 Million
- **Token Type**: ERC20
- **PreMined**: Yes
- **Blockchain**: Ethereum

**Tokens Structure**
- **Bounty**: 4%
- **Team**: 9%
- **Advisors, Partners**: 7%
- **Swault**: 8%
- **Philanthropy**: 3%
- **Crowd Sale**: 69%

**Asset Allocation**
- **Platform and Model Plant**: 70%
- **Working Capital**: 10%
- **Marketing**: 5%
- **Treasury**: 10%
- **Blockchain Development**: 5%
<table>
<thead>
<tr>
<th>Organisation Name</th>
<th>Swachhcoin Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Website</td>
<td><a href="http://www.swachhcoin.com">www.swachhcoin.com</a></td>
</tr>
<tr>
<td>Token Name</td>
<td>Swachhcoin</td>
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<tr>
<td>Token Protocol</td>
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<tr>
<td>Total Supply</td>
<td>400 Million</td>
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<td>Max. ICO Price without Bonus</td>
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<tr>
<td>Max. No. of Days</td>
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<tr>
<td>Tentative Main ICO Date</td>
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<td>Max. No. of Days</td>
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<td>Hard Cap</td>
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<tr>
<td>Soft Cap</td>
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<tr>
<td>Premined?</td>
<td>Yes</td>
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</tbody>
</table>
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