

SAGE World Cup 2017 Winners



SUSTAINABLE DEVELOPMENT GOAL 1: End poverty in all its forms everywhere.



Winner: Ireland – “Through humanitarian mapping, we are creating a pathway out of poverty. Using our maps, we provide countries like Lesotho valuable insights on how to tackle poverty using technology. Our maps allow developing countries to plan their villages, towns and cities in a more efficient manner. This is very useful for potential investors, who will be more likely to invest in areas like infrastructure and generally facilities. Better infrastructure will lead to better trade routes, distribution and movement of people, goods and services. This will create jobs as a result.”

SUSTAINABLE DEVELOPMENT GOAL 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture.



Winner: Ireland – “Food security is a key issue for the future of our world. We help protect food security with technology. Over 30% of the world’s agricultural land over the last 40 years has been washed away due to soil erosion. Lesotho was marked by the United Nations as a key nation that must tackle soil erosion. As a response to this, we put together a comprehensive report on tackling soil erosion to protect food production by planting trees. Trees prevent soil erosion by absorbing excess water in the soil on the river banks (preventing it from being washed away). Trees also bind the soil to the sloping lands via their roots, this stops soil from moving downslope as regolith. Moreover, trees feed nutrients back into the soil (enhancing food security).”

SUSTAINABLE DEVELOPMENT GOAL 3: Ensure healthy lives and promote well-being for all at all ages.



Winner: Canada – “Working alongside chemistry professors and Masters students at Ryerson University, a prestigious Canadian University, we are creating a strip that measures your blood alcohol level based on your saliva. The strip changes color based on a scale provided to inform the user of their mental state. The user simply dips their tongue onto the strip and waits several seconds for the color change to occur. Through our hard work and dedication, we created a fully functioning prototype in just 11 days.”

SUSTAINABLE DEVELOPMENT GOAL 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.



Winner: Russia – “In Russia the HIV-infected person is completely excluded from the society and subjected to public censure and falls into isolation. But if you do not talk about it, do not teach how to stay healthy, prohibit the spread of information about how to live with it, the consequences will be logical: first, the number of cases will grow, and secondly, society will continue to reject HIV positive people.”

SUSTAINABLE DEVELOPMENT GOAL 5: Achieve gender equality and empower all women and girls.



Winner: USA – “Business Buzz created a concept known as community activation, which combines community service with audience activation, a form of consultation. This concept allows us to take our client’s end goal and construct a smoother path to that goal by engaging their target audience. We quickly set out to do this, taking on a large project aimed at teenage girls. Our first and largest client was Colvin Cleaners, a local, green earth dry-cleaning business. We partnered with them for their

Gowns for Prom program, which is in its twelfth year. Gowns for Prom is a program that allows girls in the community to receive a prom gown and get it tailored and dry cleaned for free. This is all possible through the community donations and volunteers. We created buzz for the event through social media, local news appearances, and communications with local schools and churches. Our job was to help the girls who felt like they didn’t belong at their prom because they couldn’t afford it feel special, beautiful and strong. By putting something as simple as a dress on them, we changed their attitude and therefore changed the way they approached the situation. Having that dress made those girls feel empowered, and like they belonged regardless of the social pressure they may face.”

SUSTAINABLE DEVELOPMENT GOAL 6: Ensure availability and sustainable management of water and sanitation for all.



Winner: Ireland – “When we contribute to maps in Lesotho, we promoted clean water and sanitation. Lesotho plans to build more wells, reservoirs and sanitation plants. OpenStreetMaps will be crucial in helping the delivery of these infrastructural improvements occurring in a more effective and efficient manner. OSM maps are kept detailed and up to date with our help and hence benefit all aspects of life in Lesotho. It is critical that in particular water and sanitation facilities are located in the

correct places maps are key to this decision process. In addition to this, our work on tackling soil erosion will help Lesotho protect its river banks and will be able to channel its water more efficiently into reservoirs and sanitation plants.”

SUSTAINABLE DEVELOPMENT GOAL 7: Ensure access to affordable, reliable, sustainable and modern energy for all.



and affordable energy.”

Winner: Ireland – “Transport in an emerging economy is one of the biggest challenges that towns and cities face particularly in the use of and the delivery of affordable and clean energy. When you visit the towns and cities of emerging economies the first thing you notice is the chaos of the streets and main routes. Maps and the data generated allow for informed decisions around transport and the infrastructure necessary for the delivery of a good transport systems that will help deliver clean

SUSTAINABLE DEVELOPMENT GOAL 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



level of economic growth in our community in terms of employment, most people have also engaged in all forms of social vices which include fraud, pick – pocketing, armed robbing, gambling, etc. in order to make ends meet. These negative attitudes have become menace as huge as the improper waste management.”

Winner: Ghana – “Grandeur – an SRB Team has met the SDG goal #8 through our recycling project. Waste products in our country have almost become inevitable. Through our improper waste management system, it also seems unavoidable in the country and on the part of our community. Hence, the need to make progressive measures and strides to maintain proper waste disposal and management. Due to the low

SUSTAINABLE DEVELOPMENT GOAL 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.



from inhaling the fine sugar and colorant which can be hazardous to their health.”

Winner: South Africa – “Our employees are paid by piece rate. They get paid weekly according to the number of products they produce. The average number of tubs produced per month is 15 000. This makes us a part of the 20% of Small Medium and Micro- Enterprises which actually pay employees a decent wage. We provide our employees with protection gear such as facemasks, hairnets and overalls. This is to control the hygiene of the product as well as to protect our employees

SUSTAINABLE DEVELOPMENT GOAL 10: Reduce inequality within and among countries.



Winner: Moldova – “Our SEB PROJECT “BOT ON HUMAN RIGHTS” – is artificial intelligence in the form of a mobile application that helps a person at the scene to find a qualified legal answer to any question.”

SUSTAINABLE DEVELOPMENT GOAL 11: Make cities and human settlements inclusive, safe, resilient and sustainable.



Winner: Ukraine – “REDBOARD calculates the arrival time in real time, minding all traffic jams and road accidents, evaluating traffic speed now and along the day. Our board has a large size and a large text, but it`s cost is very low, and our free app gives access to all public transport statistics in real time and even onboard information. Thus, we cover all the passengers of public transport, the social benefits of our product is

huge!”

SUSTAINABLE DEVELOPMENT GOAL 12: Ensure sustainable consumption and production patterns.



Winner: Chile – “People across the world is concerned about guaranteeing the correct use of energies and responsible production. Most of the countries are incorporating non-conventional renewable energies as a viable solution to this matter. Nevertheless, data indicates that only 3% of energetic production correspond to these types of energies, comparing to the 80% of worldwide production based on fossil

fuels. This generates several damages in the ozone layer, due to the alarming CO emissions produced, among other users, in 29% of homes. This problem is what motivated the 2016 team to start the company, adding value through a technological product that respond to real issues about energetic consumption.”

SUSTAINABLE DEVELOPMENT GOAL 13: Take urgent action to combat climate change and its impacts.



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SUSTAINABLE DEVELOPMENT GOAL 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development.



Winner: Kenya – “Research shows that in the next 50 years there will be more plastic bags in the sea than fish themselves. This will affect human beings who depend on fish for food. Godoro Plastiki aims to collect and reuse as many plastic bags as possible to reduce the death of about 150,000 marine organisms that die as a result of accumulation of plastic bags in the sea.”

SUSTAINABLE DEVELOPMENT GOAL 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.



Winner: USA – “In June, they assisted in running an entrepreneurship summer camp at Mount St. Mary Academy in Buffalo, New York. Nineteen-year- old Allie Boyer, who founded and runs a non- for-profit enterprise Purses for Primates, led this camp which was aimed at helping middle school girls form their own social enterprises. During this camp, we taught young middle school aged girls basic entrepreneurship skills to follow their dreams as a young businesswoman. Allie, a former SAGE student and formed her enterprise at age 12 in Chico, California, was not only the leader of the camp, but the leading example for these young girls. The organization collects gently used purses, which are cleaned, refurbished and sold. The money received in selling these purses goes directly to an orangutan habitat in Borneo, where deforestation has threatened many species and contributed to global warming. Allie is very passionate about saving the orangutans and making sure they have homes for a long time to come in the future. She also is very vocal about her boycott on palm oil, which is the cause of the deforestation. In Asia, thousands of square miles of forest are torn down to make way for palm oil plantations. These forests being cut down are the homes of the orangutans she is trying to save. By not using products with palm oil, one is taking a small step is stopping the deforestation.”

SUSTAINABLE DEVELOPMENT GOAL 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.



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SUSTAINABLE DEVELOPMENT GOAL 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development.



Winner: Armenia – “Our program/app is an international project. During its practice and evolution, it could be useful for external economic and global worldwide partnership with exchanging professionals and ideas. According to everything was saying above our team has created innovative system of selection of candidates which is used not only for searching for one person, it is used to build a hole team or department.

Our model could find and build team by your requirements. It gives opportunity to start business with minimum charges on time and resources you will need only describe the goal and characters which you or your company needs. For the mobile and comfortable usage, we started to build an App, which could make the process of creating teams faster and more enjoyable. Our idea helps not only companies it also gives an opportunity for everyone to find its own workplace and team where he/she could not only earn money but also enjoy the process of working. We think that everyone should have an opportunity support family, earn money and enjoy live. That’s why we started our project and develop it every day. «Perfect Team» - It is not a statement it is the uniqueness. Our Future is society. Society is a team.”