



NEWSLETTER – UCONN CHAPTER

DECEMBER 03' 2018



How technology is helping protect Europe's heritage sites from climate change

ACTIONS TAKEN:

- Their methods range from satellite monitoring that indicates ground shifting to electromagnetic scans and local samplings of walls, with a pressure-sensitive drilling tool.
- The waves hitting the 16th century fortress is constantly eroding its walls. Changing climate shifts the wind direction and the pattern of waves. What does this mean for stone structures? Some clues may be found at the seafloor.
- These researchers are using sonar to find out how the sea is affecting stones underwater.
- At the seafloor, the researchers have installed sensors that are continuously recording water temperature and wave height.



The 14th century is one of Gubbio's most iconic buildings, hosting art and archeological exhibitions. But the cracks appearing in its stone walls are raising concern that the ground under the palazzo may be shifting. This could be caused by climate change, as rains are becoming stronger and more frequent. The city takes this threat very seriously. Scientists from Heracles, a European research project, are studying the effects of climate change on ancient monuments. Gubbio isn't the only place where scientists are working to understand the climate threat. **Read Further:** [Link](#)



These five companies are leading the charge on recycling



With scientists predicting that if nothing changes in our plastic consumption habits, there will be more plastic in the oceans than there are fish by 2050, it's not surprising that this year's Earth Day theme is End Plastic Pollution. While we are all, as individuals, accountable for our contribution to the planet's pollution and waste buildup, large corporations play a critical role in either damaging or protecting the environment. These companies Recycle more than 85 percent of their waste. Here are five leaders that stand above the rest for their environmental stewardship, particularly when it comes to waste management. A total of 12 billion metric tons are expected to be in landfills or the environment by 2050 if current production and waste management trends continue. **Read Further:** [Link](#)

SOME FACTS:

- According a recent study from Science Advance, since the invention of plastic in 1907, 8.3 billion metric tons of virgin (non-recycled) plastic have been produced, generating 6.3 billion metric tons of waste, 79% of which has piled up in landfills while just 9% has been recycled.

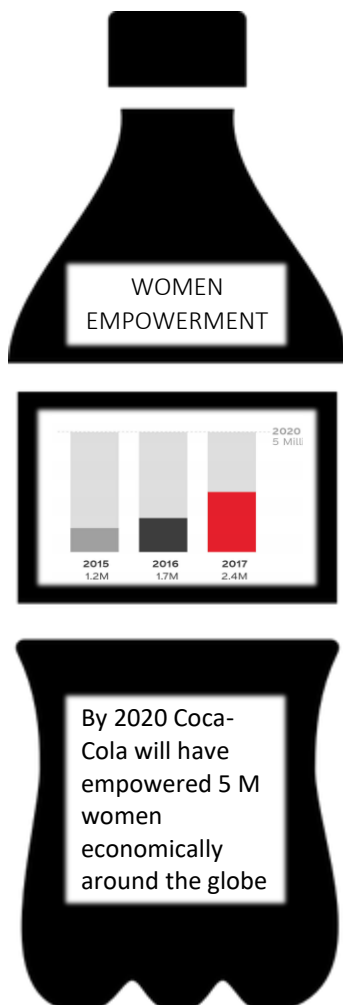
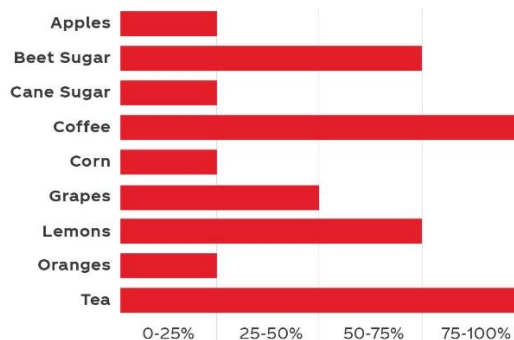
THE ISSUES



Coca-Cola 2020 VISION

AGRICULTURE

Percentage of ingredients more sustainably sourced in 2017



The Coca-Cola company is making continuous progress for their 2020 sustainability goals with their bottling partners. Their main goals include Climate Protection, Recycling, sustainably source key agricultural ingredients and giving back to the society. They have achieved reduction in carbon footprint of the drink by 19%, 59% of cans and bottles are recycled, 1.6% of the company's operating income is given for the society and 100% of coffee and tea are procured from more sustainable sources by the end of 2017. Moreover, they are working on women empowerment and human rights also. All these actions show that it is important these days to think about nature and sustainability. **Read Further:** [Link](#)

OUR 2020 ENVIRONMENTAL GOALS

At Coca-Cola, we are dedicated to contributing to a healthier, happier world. That's why we are committed to:



13 Million people joined the World Clean Up Day



The first World Cleanup Day was September 15, 2018 and on its first day 13 million people from 144 countries and territories joined in World Cleanup Day, the largest peacetime civic action in human history. The largest contributors were Indonesia, Pakistan and USA with 3.3, 3 and 1.5 million people, respectively. Kyrgyzstan had the largest percentage of population participation rate in the cleanup, standing at 7%. World Cleanup Day started in Fiji and finished in American Samoa 24 hours later and was supported by several global leaders. A 24-hour, non-stop World Cleanup Live Show covered the cleanups across the globe. All the original video content is available on

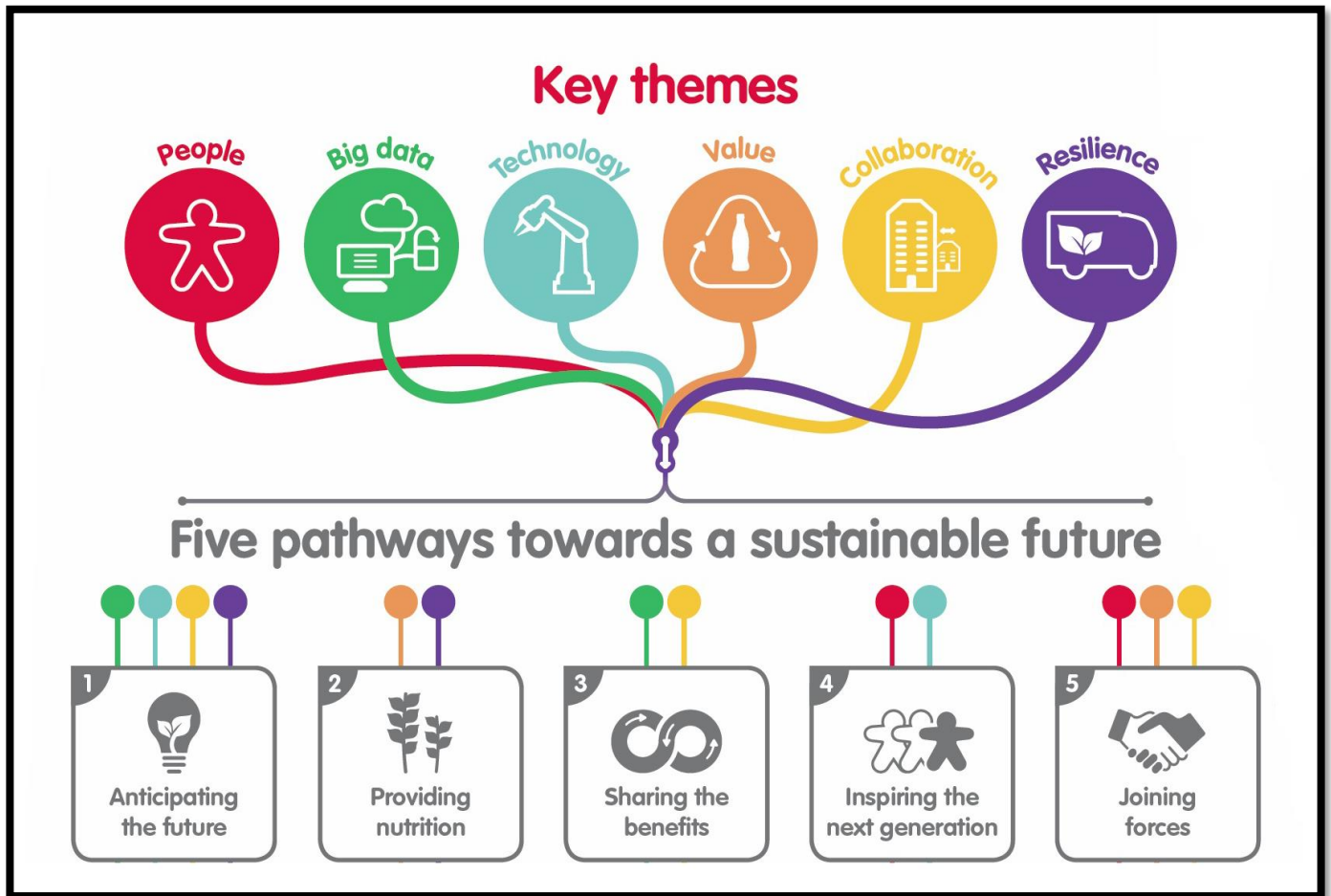
YouTube: ([Watch Video](#)) The year 2018 marks 100 years since the founding of the Republic of Estonia. World Cleanup Day 2018 is Estonia's biggest gift to the world on its 100th anniversary. **Read Further:** [Link](#)

NEXT STEPS:

Let's do it! Foundation is looking to work in cooperation with the country and community leaders, as well as with partners, to develop further country-based roadmaps towards better waste management systems and policies, thus engaging public and private sectors as well as local communities. The further collaborative steps based on the Keep It Clean Plan will be decided together with the Let's do it! country leaders at the 8th annual Clean World Conference, held in Tallinn on 24-27 January 2019.



THE FUTURE:



We believe it is time to redefine sustainable business. It is time for business and other partners to embrace new issues, new ways of pursuing sustainability, and a new—and more assertive—voice. The shifts in the environment, technology, and economics suggest the need to emphasize a new set of issues. Moreover, the variations on familiar topics present different questions today and will continue to do so into the next decade. **Read Further:** [Link](#)

MESSAGE FROM THE CO-FOUNDER



In the fall of 2016, a group of newly arrived MBA students established UConn's Graduate Net Impact Chapter. Our vision was to provide our cohort with access to information on socially responsible business, and to inspire them to become better corporate citizens. To reach this goal, we organized events like the Riverfront Clean-Up, a panel titled "Careers for the Common Good: The Value of Sustainability in Business," and ultimately UConn's first-ever MBA Sustainability Case Competition.

When we first started, there was no graduate club for students interested corporate social responsibility (CSR) or sustainable business. There wasn't even recycling at the GBLC. Now, the chapter has dozens of members and all the classrooms have recycling bins, thanks to the hard work of UConn NI's devoted and tenacious leaders. I'm so proud to see how far you have come – but there is still much more to be done.

With the effects of climate change being felt worldwide and companies forced to address social and environmental issues daily, we need your commitment to CSR more than ever. I look forward to seeing what the coming academic year brings!

-Allegra E. Klein, MBA '18, Director of Development and Member Services for the Connecticut Sustainable Business Council.

