SPECIAL REPORT // THE LARGEST HUMANITARIAN ORGANISATION REMAINS AGILE DESPITE GROWING CHALLENGES.

VISUAL MAP OF INNOVATIONS
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BECOME A RED CROSS & RED CRESCENT HACKER
AND RESPOND TO THE NEXT DIGITAL THREAT!

CHANGES IN VOLUNTEERING
THE IFRC DISCOVERED THAT THEIR VOLUNTEER NUMBERS WENT FROM 17 MILLION DOWN TO 10 MILLION.

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WE HAD ENVISIONED 2030, IN WHICH THE COUNTRY HAD GONE THROUGH TREMENDOUS MODERNISATION AND INDUSTRIALISATION. BUT HERE WE ARE...
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DID YOU KNOW?
The world has seen over 2 billion jobs disappear, with most coming back in different forms and industries, with over 50% structured as freelance projects rather than full-time jobs.

Price 3 bitcoins
IF IT DOESN’T CHALLENGE YOU, IT WON’T CHANGE YOU

In 2017, more than 4000 youth volunteers across 120 countries played an online game called WhatFutures. As part of the game, they solved different challenges that included the creation of multimedia news stories and advertisements from 2030 that expressed the challenges their communities are facing towards emerging issues. This newspaper reflects their hopes and fears about the humanitarian needs and how they imagined the Red Cross and Red Crescent needs to change to be better prepared to face them.

WEATHER FORECAST
Week Commencing 8th May 2030

New York, USA
More hot and hazy weather today with temperatures hovering at a stable 35°C.

Santiago, Chile
Landslide warnings have been extended around South America for an additional 9 months.

Dubai, UAE
Major sandstorm shuts down air travel across parts of the peninsula.

Perth, Australia
Record snowfall in Australia as freak storm produces a late season blizzard.

Havana, Cuba
Yellow alert as Atlantic hurricane season forecasted to start a few weeks earlier.

Mumbai, India
India’s temperature has exceeded a record high heat index in Mumbai of 75°C.

Kyoto, Japan
Cloud seeding across East Asia continues to produce large amounts of rain across the region.

LATEST FROM HUMANITARIAN COLUMN
UNVEILING OF OPTIMUS THE RESPONDER

Humanitarian Invention of the Century

With climate changing drastically it has proven to be a challenge reaching out to affected populations in good time during emergencies.

Our innovation fills the gap of receiving first aid and paramedics. A drone that can transport important items, but also transform into a robot that can perform first aid activities, stabilise the patient and carry the individual to a nearby hospital. This addresses the relief, first aid and immediate medical assistance needs.

HUMANITARIAN SUMMIT
JUNE 22-23, 2030
SURGEONS CAN NOW AFFORDABLY REROUTE NERVES to enable paralyzed people to use their hands.

DEMOCRACY VIEWED BY MOST YOUNG PEOPLE AS AN INFERIOR form of government as trust in public institutions continues to decline.

50% OF KOREAN POLICE FORCE AUTONOMOUS or replaced by artificial intelligence.

3D FOOD PRINTER REPLACING CHEFS as survey shows 90% of restaurants in Tokyo now use printing in their meal preparations.

THE EMERGENCE OF DIGITAL MICRO COLLEGES that require less than 6 months training as traditional colleges and universities continue to collapse.

GERMANY OUTLAWS COMBUSTION FUEL CARS, permitting only sales of electric cars going forward, majority of autobahns predicted to soon be designated for driverless cars.

ARTIFICIAL BLOOD TO BE MASS-PRODUCED as policy makers give the go ahead for transfusions in Sweden.

NEW PROTEST GROUP EMERGES holding anti-cloning rallies, demonstrating against the creation of “soul-less humans.”

TYPE 2 DIABETES SYMPTOMS CAN BE REVERSED, with injection of the protein FGF1-1.

COST OF SOLAR PANELS, PER WATT, PLUMMETS to 0.5 US dollars.

80% OF ALL DOCTOR VISITS REPLACED by automated exams in top five developed countries.

FLYING CARS HIT THE ROAD, and the air in the UAE.

THE “GREAT MAN-MADE RIVER PROJECT” in Libya is finally complete.

40% OF ALL GLOBAL FINANCIAL TRANSACTIONS WILL USE CRYPTOCURRENCIES like bitcoin or alternatives by the end of 2030.

20% OF ALL NEW CONSTRUCTION IN CHINA PRINTED as 3D technologies race for market leadership.

QUITO: THE FIRST CITY TO HARVEST 100% OF ITS WATER supply from the atmosphere in the next 5 years.

I live close to what used to be “Ciudad Juárez”, now an abandoned city, in the State of Chihuahua. Last week, I witnessed how armed groups assaulted a humanitarian convoy that was transporting provisions to the US in response to Virginia’s nuclear reactor explosion. Drug dealers have taken complete control of clean water and most sources of food.

- BULGARIA

Climate refugees and job insecurity are taking most of media’s attention in the last months, we need to be more united than ever to address two of the biggest humanitarian concerns in Europe.

-MEXICO

BELGIUM
HUNGER AND DUGHT
MOCK US IN 2030

BY A CORRESPONDENT IN AFRICA

A middle-aged man from Taku who has since moved from home and set up a new homestead near a water boardhole in Zambisa. It is not Mr Ekuru alone who has had to leave his home to come and make an establishment here, there are several other families here too. A massive drought struck this area about 2 years ago. With it came with consequences like water shortage, food crisis and death of livestock. To Ekuru's community, the death of livestock is like somebody robbing your personal bank account and making off with your whole life savings. They have always been on the move on this vast plain of land looking for new fresh water sources, grazing land and agricultural viable land. "I think we have covered over 1200 kilometres over the period. I have lost relatives several relatives including my children," said Ekuru adding that this is the worst drought which has hit the area longer than 15 years.

"There's hardly any grass now, the livestock have been swept away - half my animals have died (1/3 of them) and it is the same story with everyone around here. We are mourning our relatives in the night and mourn our animals in the day,"

AGEING CITY POPULATION IN POVERTY

BY A CORRESPONDENT IN HONG KONG

A study conducted by a Hong Kong University shows the ageing trend of Hong Kong population continues, while the living quality of senior citizens is worsening. The average age of all citizens rose from 43.2 to 44.8 in last year. The proportion of people over 65 years old increased from 19.3 to 21.3 in the past five years. The study found that the overall living quality of the population has worsened, especially among the senior citizens. A variety of living conditions were investigated, including housing, income, health care, education, employment and respondents' satisfaction on their well-being.

"The elderly are particularly dissatisfied with their living conditions. Many of them live in poor housing. Even those who are allocated public housing still face lots of problems in daily life. As the elderly form a higher proportion of our population and their well-being is getting worse, the overall living condition of the city is degrading," said Professor Anthony Cheng, director of research on social issues among elderly. The lack of community care for them leads to inability to deal with domestic matters and take part in social life, which often results in poor health and depression.

OUR HEALTH IS MORE IMPORTANT THAN INDUSTRIALIZATION

BY A CORRESPONDENT IN KENYA

We had envisioned 2030 in which the country had gone through tremendous modernization and industrialization. But here we are in 2030 sitting and reading what we had in the 90s. The days of our health are here. Today, pollution, a monster we watched grow is taking away our lives slowly. People are worried and scared of several things. For example, air pollution brings about a depletion effect in the ozone layer. This in turn brings about global warming which has seen change in patterns of rainfall. The Air Pollution also got a really massive effect on flowers and plants. Several policy makers from abroad and local have been working hand in hand to ensure that pollution is minimized at all costs.

On May 12th, 2030, a conference was held in Nairobi. The conference was attended by several renowned environmentalists.

Some resolutions were made from the conference for example Kenya had to reduce the amount of coal she was burning in her industries. Another thing was that the already existing industries were to be given a 3-month reprieve with which they had to come up with proper waste management. Failure to do so would attract heavy penalties and even closing of the industries. Right now, the main event that everyone is talking about is that Global Warming is for real and a lot must be put in place to help curb the menace.

SPECIALISED UNIT IN HUMANITARIAN AID FROM THE AIR

During 2020 and 2021, the uncharitable Amazonian communities of Brazil, Colombia and Ecuador were affected by many technological advances. These were mainly caused by indiscriminate entry of technological and electronics companies. After an extensive study, the ministry and high damage to the Amazonian ecosystem has been confirmed. Due to poor policy management and lack of coordination with different governments, more than 200 indigenous people were displaced or killed.

The only unit capable of bringing humanitarian aid to an area of such high pollution was the special unit that kept the Latin American Red Cross condition. These air units landed in the Amazonas, supporting rescue and detoxification of the area, gathering back to the indigenous peoples. The creation of a unit specialized in humanitarian aid from the air will see problems such as debris that will specialize in the training and certification of early response units.
NURSING SERVICE HACKED BY A GRANNY

BY A CORRESPONDENT IN GERMANY

Enna P. (79) has been accused of hacking the smart device of her nursing service.

Enna nurses began to wonder when Enna P. recounted their journey on the way to her house. "Suddenly she knew everything that I did this day. Where I made my coffee stop," Shira M reports.

Mrs. P. simply hacked the smart device of her nursing service and tracked them via GPS. Firstly, for her it was just an experiment to find out if she could really do it. But then she discovered the massive leak in data security which not only affects her enemies - she uses the same device to make sure she can call for help when it's needed. A lot was done to improve the security of smart devices since the 2015 hack. But the "Granny Hack" of Enna P. showed that there is even more work to do.

FROM A SKYPE LECTURE TO HACKING

In an interview we asked Mrs. P. how she became such a crack in hacking. Of course, that's a long story:

"Twenty years ago my daughter went with her husband and children to Peru to help the Red Cross there. Because I wanted to stay in contact with my family I took part in a summer school of the Red Cross branch here in Berlin. It was great to learn more about computers, which I'd never used before."

During the next summer school I took part in an advance course offered by Chaos Computer Club. These guys were so smart! I joined them and got to know some really useful tools I now had fun with."

The 'Granny hack' was not the only hack Enna P. has on her list. Friends of her added: "We often met her in our Team Speak channel. Once, when we discussed bags of our new smart phones she recommended to jailbreak them and write some extra lines to the source code. No one of us could do so but she found out how it worked and brought the photos to the next level."

UNPARALLELED OUTBREAK OF THE RED VIRUS

BY A CORRESPONDENT IN AUSTRALIA.

The fight against the so-called Red Virus continues with news of a new outbreak reaching Australia. Infected cases have been confirmed in Sydney, Melbourne and Darwin.

Although the virus was discovered less than a month ago, current estimates project as much as half of the world's population could be at risk of infection if it were to spread into Asia. The virus is still unknown, but it is moving quickly, mobilizing across Australia and Asia and coordinating the efforts of local volunteers and network. Its unique characteristic are that its carriers can be infected with it by touching anything from an insect bite to a smartphone, and it can pass to the next generation in the form of a mental virus. Meanwhile on the ground Red Cross says its Regional Rapid Volunteer Response Teams are moving quickly, mobilizing across Australia and Asia, and creating new networks and their own volunteers who have been recruited and rapidly trained with Virtual Reality to manage the surge in need. The volunteers are setting up field hospitals and thousands of hospitals with advanced drone units deployed by the BHF and are providing community education in case the virus should leave the shores of Australia.

AN UNMANNED METEOROLOGICAL VEHICLE CRASHES INTO A BUILDING, CAUSING SEVERAL FATALITIES.

An official unmanned vehicle hit the Comindo tower in Jakarta, Indonesia last Friday. The sixty-nine-floor building collapsed after being rammed by a self-driven meteorological plane. Technical personnel in charge of aircraft monitoring and evaluation confirmed that the system crashed for almost five minutes before it could restore communications with the automated algorithm. Unfortunately, it was too late. More than 70% of the staff inside the building was evacuated successfully before the whole building went down. The Indonesian Red Cross is searching for survivors with nano-technology that maps heat and sound waves under the rubble. These type of incidents question the governments to ban the use of unmanned vehicles in urban areas.

WOULD YOU VOTE FOR A NON-BIOLOGICAL PRESIDENT?

IN BRAZIL, PEOPLE MAY HAVE DIFFERENT OPINIONS ABOUT SEVERAL THINGS, BUT MOST BRAZILIANS AGREE ON TWO THINGS: THOUGH.

85% of Brazilians agree we’re a warm and social culture – less individualistic, embracing differences. On top of that, 79% of Brazilians agree our past and current politics do not represent themselves – they do not listen or address populations problems; they only act by their own interests. Justice does not work to punish politicians crimes.

Amid these scenario, Brazil approaches its next Presidential election to define the leader for the next 4 years. Nothing new, except for the fact that for the first time in history, Brazil may have its first Non-Biological President. The candidate for AliParty – mostly composed by computer scientists, engineers – is what people call Non-Biological candidate. Call it whatever you want – Robot, Computer, Artificial Intelligence - the fact is that Artificial Intelligence might be your next leader.

This scenario is not new in the world. In fact, many countries in Europe such as England, Germany and even Russia as well the USA, China and Japan, have already been governed by Artificial Intelligence for at least 5 years. And the results have been amazing! What's more, in Brazil AI already plays a big role in politics, not by governing, but by enabling human politics to better decide by providing a lot of information with big data and through machine learning.

"Ongoing investigations suggest that this tragedy is related to a series of cyber attacks that have threatened the Indonesian government during the last six months."

-Mrs Yoga Purparti, Ministry of Cybersecurity.

"We will truly listen to what people are saying. Our politics will be based on IoT/sensors throughout the city; examples of political decisions and their outputs connected on a deep learning platform to help decide the best for the people. We will also let them define what they want whenever our algorithm faces an unclear situation."

- Paulo Silva, leader of AliParty.
BECOMING A RED CROSS RED CRESCENT VOLUNTEER HAS NEVER BEEN SO EASY!

Back in 2015...

I contacted the Red Cross and asked to become a volunteer. They sent me forms, which I filled out and sent back. Then they invited me for an interview a few weeks later...

But there were no vacancies available for some time. On the same night, I registered online with Amnesty International. They sent me a response right away with tasks I could start immediately on my computer.

Now in 2030...

A new app available for iPhone will help you sign up and start your volunteer training right away.

Then they had to check my references and do paperwork and screening. Then they told me I should come in for an induction, but these were only held monthly. I finally did one and then registered for a service...

It took me 4 months to become part of the Red Cross. But it took me just ten minutes to join Amnesty family.

VOLUNTEER NUMBERS DRASTICALLY DROP

Real Quotes from the global Volunteer review

Virtual Reality first aid courses and real-time updates to fulfill games that will give you better ranking, your progress will be considered for global Volunteer-based operations.

WATCH THIS AUGMENTED REALITY STORY USING THE FOLLOWING STEPS:

1. DOWNLOAD THE APP "RED CROSS FUTURES" FROM APPLE’S APP STORE OR GOOGLE PLAY
2. OPEN THE APP
3. SCAN THE MARKER WITH YOUR MOBILE
4. TURN UP THE VOLUME ON YOUR PHONE

This newspaper was produced and edited in collaboration with the Open Lab at Newcastle University. For internal distribution only.

Open Lab

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