

---

# The New World Times

---

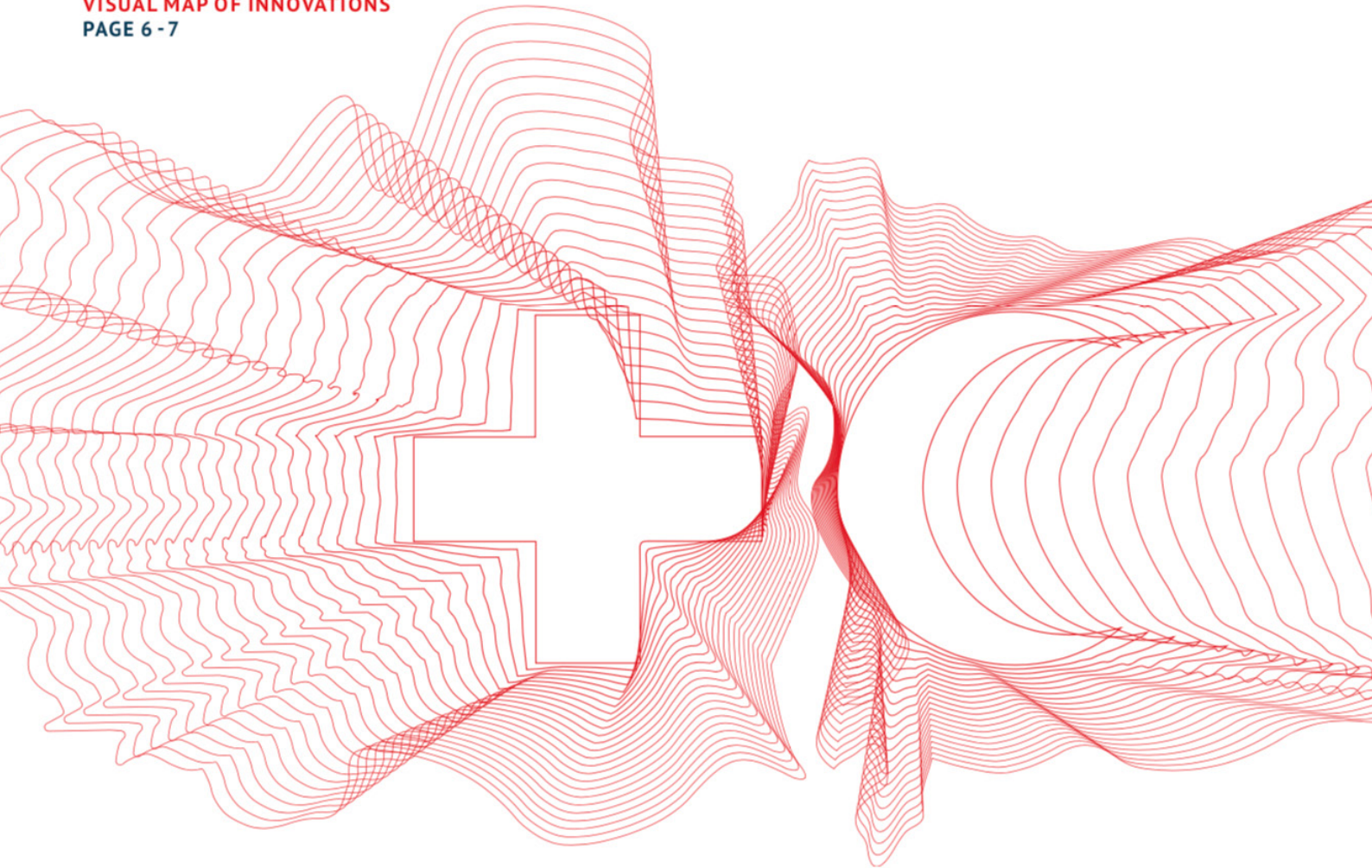
THIS NEWSPAPER  
HAS BEEN  
CREATED BY  
OUR YOUTH  
VOLUNTEERS AND  
PORTRAYS THEIR  
VISION OF THE  
WORLD AND THE  
RED CROSS AND  
RED CRESCENT IN  
2030.

8TH MAY 2030

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

**VISUAL MAP OF INNOVATIONS**

**PAGE 6-7**



---

### **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.**

**PAGE 8**

**WE HAD ENVISIONED 2030, IN WHICH THE COUNTRY HAD GONE THROUGH TREMENDOUS MODERNISATION AND INDUSTRIALISATION. BUT HERE WE ARE...**

**PAGE 4**

---

SCAN THE QR CODE  
TO FIND OUT MORE  
STORIES ONLINE

**Price 3 bitcoins**

**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.



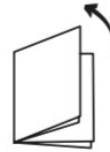


## IF IT DOESN'T CHALLENGE YOU, IT WON'T CHANGE YOU

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.

**HOW TO READ**  
This newspaper uses **75% less paper** than a regular tabloid. We do this by folding one sheet into a unique reading experience.

1



2

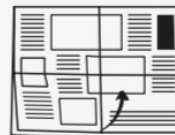


3



Open & Rotate 90° clockwise

4



5



Open & Rotate 90° clockwise

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. MR CLIMATE ADDRESSES THE RELIEF, FIRST AID AND IMMEDIATE MEDICAL ASSISTANCE NEEDS.

HUMANITARIAN SUMMIT  
JUNE 22-23, 2030

## WEATHER FORECAST

Week Commencing 8th May 2030



**New York, USA**  
More Hot and hazy weather today with temperatures hovering at a stable 55°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.



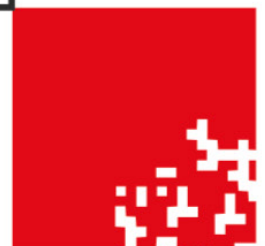
**Havana, Cuba**  
Yellow alert as Atlantic hurricane season forecasted to start a few weeks earlier.



**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.



NEWS IN BRIEF

**1** SURGEONS CAN NOW AFFORDABLY REROUTE NERVES to enable paralyzed people to use their hands.

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

**3** 50% OF KOREAN POLICE FORCE AUTONOMOUS or replaced by artificial intelligence.

**4** 3D FOOD PRINTER REPLACING CHEFS as survey shows 90% of restaurants in Tokyo now use printing in their meal preparations.

**5**

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

**6** MICRO GRIDS FOR ELECTRIC UTILITIES CONSIDERED NORM with over 30% of cities in the U.S. employing this technique.

**7** BASIC COMPUTER PROGRAMMING NOW CONSIDERED A CORE SKILL with over 20% of all jobs in Kenya deeming it essential.

**8**

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

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

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

**11** NEW PROTEST GROUP EMERGES holding anti-cloning rallies, demonstrating against the creation of "soul-less humans."

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

**13**

**THE "GREAT MAN-MADE RIVER PROJECT"** in Libya is finally complete.

**14** 10% OF ALL GLOBAL FINANCIAL TRANSACTIONS WILL USE CRYPTOCURRENCIES like bitcoin or alternatives by the end of 2030.

**15** 20% OF ALL NEW CONSTRUCTION IN CHINA PRINTED as 3D technologies race for market leadership.

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

**17**

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

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

WORDS FROM THE STREET

OUR SPECIAL UNIT WENT TO THE STREETS OF BULGARIA, MEXICO, AND BELGIUM. THEY SPOKE TO DIFFERENT PEOPLE ON ISSUES THAT WERE IMPORTANT TO THEM AND THEIR COMMUNITY.

Over the past ten years, we have repeatedly witnessed political changes influenced and fueled by young people. They are gathering together online to organise marches, and protests, to exchange information and ideas. Even impeach presidents. So there is chance for this force to be used to achieving things that previous generations couldn't.

-BULGARIA

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.

-MEXICO

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.

-BELGIUM



# HUNGER AND DROUGHT 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 borehole in Zambasa. It is not Mr Ekuru alone who 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 for over 15 years.

**"There's hardly any grass now, so the livestock have been swept away - half my animals have died (75 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."**

At night Ekuru's remaining wife, cooks for him a carefully rationed relief meal in the hope that it will last till the next food distribution- a four hour walk away. Ekuru tells us that there has been a bout of water borne diseases which have struck them here because of poor hygiene conditions. Many have lost their lives and many are still sick.

"We want if possible, for our children be taken far away from here to be given education and good so that one day they may carry on with our generation," said a clearly pained Asunta. In this place, every hour one is alive counts. People are worried and feel neglected. In their opinion, latest policies are clearly a blueprint made for already established places like the capital city. "We are not interested in long term plans, what we care about is when we are receiving our next relief food and finding something for our community even if it means sharing with them the Relief food" asserts Ekuru. "Many people here are worried that if nobody come to their aid, the whole population maybe wiped out" What everyone seems to be talking about is that the insufficient rainfalls are a result of the many industries which came hand in hand with urbanisation for big cities.

# 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 in 2025 to 44.8 in last year. The proportion of people over 65 years old increased from 39.5 to 41.1 percent 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 a 2030, in which the country had gone through tremendous modernization and industrialization. But here we are in 2030 sitting and recalling what we had in the 90s tears fill our eyes. 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 Nanyuki. The conference was attended by world 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.



**IF WE** want to avoid surgery, can we swallow a robot?  
Nanobot medicine - a dream our software could bring to life.

### SPECIALISED UNIT IN HUMANITARIAN AID FROM THE AIR

During 2026 and 2028, the unreachable Amazonian communities of Brazil, Colombia and Ecuador were affected by many technological catastrophes. These were mainly caused by indiscriminate entry of technical, oil, and electronics companies. After an extensive study, the toxicity 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 aerial unit of the Latin American Red Cross coalition. These air units landed in the Amazons, supporting rescue and detoxification of the area, giving life back to indigenous peoples. The creation of a unit specialised in humanitarian aid from the air will see a new programme for youth that will specialise in the training and certification of early response units.

# NURSING SERVICE HACKED BY A GRANNY

BY A CORRESPONDENT IN GERMANY

Erna P. (79) has been accused of hacking the smart devices of her nursing service.

Erna's nurses began to wonder when Erna 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." Shia M reports.

Mrs. P. simply hacked the smart devices of her nursing services 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 nurses - she uses the same device to make

sure she can call for help when it's needed. A lot was done to lower vulnerability of smart devices since the 2015 hack. But the "Granny Hack" of Erna 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 Borken. 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 my fun with."

The 'Granny hack' was not the only hack Erna P has on her list. Friends of her added: "We often met her in our Team Speak channel. Once, when we discussed bugs 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 phones to the next level."



# UNPARALLELED OUTBREAK OF THE RED VIRUS

BY A CORRESPONDENT IN AUSTRALIA.

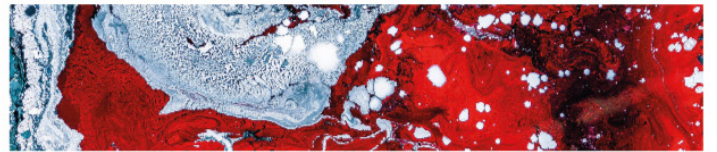
The fight against the so-called Red Virus continues with news of a new outbreak reaching Australia. Infected cases have been confirmed in Sydney, Melbourne and Darwin.

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.

On 5 July, scientists, doctors, and policymakers will meet in Geneva to discuss a coordinated, global response to stop the alarming spread of the deadly

virus. Meanwhile on the ground Red Cross says its Regional Rapid Volunteer Response Teams are moving quickly, mobilising across Australia and Asia and coordinating the efforts of local volunteer networks and their own volunteers who have been recruited and rapidly trained with Virtual Reality to manage the surge in needs. The volunteers are setting up field hospitals with advanced drone units deployed by the IFRC and are providing community education in case the virus should leave the shores of Australia.

To stay informed or to join the volunteer effort you can access the Red Cross App which has already been downloaded more than 400 million times. Donations can be made with bitcoin via the blockchain to support the efforts to contain the virus.



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

BY A CORRESPONDENT IN INDONESIA

An official unmanned vehicle hit the Cemindo 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 they 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. Indonesian Red Cross is searching for survivals with nanotechnology that maps heat and sound waves under the rubble. These type of incidents questions the governments to ban the use of unmanned vehicles in urban areas.

**"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 Purinami, Ministry of Cybersecurity.

# 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, 70% 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.

Amidst this 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 AIParty - 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.

The discussion might be endless. One thing that's sure, is that as any other human politics have not pleased everyone, a possible AI Politic will definitely not. On the preliminary polls, the AIParty Candidate is on 2nd place on votes intention, only 10 percent behind the leader. We'll come back after the presidential debates next week with more information.

**"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 AIParty.



# SPECIAL REPORT // FROM THE LARGEST HUMANITARIAN ORGANISATION

The Red Cross and Red Crescent remains the most significant humanitarian organisation despite all the challenges they have faced in the last decade. "We live a never-seen-before series of disasters and humanitarian crisis. As an institution, we have gone through a process of constant adaptation, without losing our vision and values. United we stand, stronger than ever." The Secretary-General stated during her speech to the UN recently.

The map below showcases successful Red Cross Red Crescent innovations all over the world from this year. Some of them were impossible to imagine when, back in 1863 Henry Dunant founded what was to become, the largest humanitarian organisation. However, the essence

remains the same: alleviating human suffering. A lot of the programmes mentioned below rely on technology and the power of connectivity. Nevertheless, none of them would have been possible without the highest volunteer-based network both on the ground and connected, showing why humanity is more united than ever.

New forms of volunteering have provided the Red Cross and Red Crescent the ability to maintain its essence. The online branch tripled its members in 2025 alone, allowing the entrance of highly-skilled volunteers not only responding to the recent cyber-warfare incidents but sharing their valuable skills using the knowledge sharing e-program. Prestigious online institutes have opened up

their courses to different National Societies, providing training in various fields including robotics, data arts, cyber-ethics, and artificial intelligence control.

Virtuality 2.0 is the new platform of Red Cross and Red Crescent where volunteers and people of all the globe are trying to solve the challenges of the next 10 years. "After the first version implemented just for our volunteers, the new version will be opened to every group of citizens and the AI programs of universities" reported the website of the International Federation of Red Cross and Red Crescent Societies.

## You can't use an old map to see a new world.

-Xavier Damman

### NETHERLANDS

A combination of technologies for disaster aid. Drones gather visual information about the affected area. Artificial Intelligence to analyse this information quickly, and virtual reality to quickly assess what kind of help is needed the most.

### ARMENIA

3D-printed refugee camps are now a reality develop by Armenian Red Cross.

### EL SALVADOR

The Red Cross successfully rescues hundreds of survivors after a deadly earthquake in San Salvador using an offline mobile-based application.

### HONDURAS

Back to the roots Red Cross develops indigenous agricultural techniques that counter the growing effects of climate change. Some countries with severe food crisis such as Guatemala and Honduras are exploring with sustainable insect farms and floating livelihoods.

Dubai has completed the world's largest land reclamation project with its new palm approximately the size of Belgium.

Land loss to rising sea levels reach a new high with China losing 4% and Vietnam 26%.

2020 is the first ice-free summer in history of Antarctica due to global warming.

### KENYA

20 highly trained Kenya Red Cross teams are spreading 2,000 drones that are providing wireless internet connection to hospitals after a cyberattack.

### QATAR

One of the largest volunteer networks united to surface a never-seen-before virus.

### SINGAPORE

Machine learning technology forecasts the worst flood Myanmar has ever seen. Preparedness activities save thousands of lives and livelihoods.

### MEXICO

A partnership with local artificial-food producer is eradicating hunger in northern Mexico. Mexican Red Cross will start producing its own alternative supplies by the start of 2031.

### CHILE

A capsule that counters the negative effects of the rising solar radiation. Chilean Red Cross will distribute this discovery with other 190 countries by the end of the year.

### AUSTRALIA

Smart wristbands connected to Australian Red Cross drone unit detect survivors after deadly tsunamis in the Pacific.

### KFY

Countries boundaries between land and sea.







The dashed line represents where significant land mass has been lost to rising sea levels since 2017.

### FUTURE FORECAST // 2040





# BECOMING A RED CROSS RED CRESCENT VOLUNTEER HAS NEVER BEEN SO EASY!

<p><b>Back in 2015...</b></p>  <p>“So, 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. I went in for the interview a few weeks later...”</p>	<p>Then they had to check my references and did other 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...</p> 
<p>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.</p> 	<p>It took me 4 months to become part of the Red Cross... But it took me just ten minutes to join Amnesty family.”</p>  <p>Real Quotes from the global Volunteer review.</p>
<p><b>Now in 2030...</b></p> <p>A new app available for iPhoneXXIII will help you sign up and start your volunteer training right away.</p> 	<p>Virtual Reality first aid courses and real time updates to fulfil games that will give you better ranking, your progress will be considered for global volunteer-based operations.</p> 



## VOLUNTEER NUMBERS DRASTICALLY DROP



WATCH THIS AUGMENTED REALITY STORY USING THE FOLLOWING STEPS:

1. DOWNLOAD THE APP "REDCROSS 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.



Find out more at [ifrc.org/innovation](http://ifrc.org/innovation) or write to [innovation.team@ifrc.org](mailto:innovation.team@ifrc.org)