

KNHC (FM)

Seattle, WA

Ascertainment of Community Needs Issues List **01 October 2015 – 31 December 2015**

1. Veteran's Issues
2. Current Issues in Secondary and Post-Secondary Education
3. Developments in Science and Technology
4. Human Impact on the Planet
5. Interaction Between Cultures
6. Women in Literature
7. Youth Influence on Culture

(Section 1.) Veterans Issues

Title: Veterans Day Special Pt. 1

Time: 5:00 AM

Duration: 20 minutes

Source: The Moth

Date: Wed., 11 Nov 2015

- After returning from active duty in the Middle East, a marine searches for new meaning. Includes interstitial music selected locally by KNHC music department.

Title: Veterans Day Special Pt. 2

Time: 5:20 AM

Duration: 20 minutes

Source: The Moth

Date: Wed., 11 Nov 2015

- A 97-year old woman describes training young men for World War II combat as a WASP; a father being deployed to Iraq must find a way to explain it to his children. Includes interstitial music selected locally by KNHC music department.

Title: Veterans Day Special Pt. 3

Time: 5:40 AM

Duration: 20 minutes

Source: The Moth

Date: Wed., 11 Nov 2015

- A World War II soldier from Wisconsin serves with the segregated 93rd Infantry Division in the South Pacific. Includes interstitial music selected locally by KNHC music department.

(Section 2.) Current Issues in Secondary and Post-Secondary Education

Unless otherwise indicated, all titles in this section are from WAMC National Productions / Northeast Public Radio.

(Section 3.) Developments in Science and Technology

Unless otherwise indicated, all titles in this section are from Deutsche Welle.



PROGRAM / SPECTRUM

Spectrum

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Title: *(The title is listed on this page)*
 Time aired on KNHC: 4:30 AM (Pacific Time)
 Duration: 28 minutes
 Date aired on KNHC: 18 Dec 2015
 Source: *(The source is listed at beginning of this section)*



Growing food for the Mars mission... Saving lives with emergency braking in cars...
 Therapy for Pulmonary hypertension... Digital Europe – Deutsche Bahn puts data online

Produced and presented by Gudrun Heise

TOPICS

Growing Food for the Mars mission



Films like "The Martian" have caught our imagination, and NASA is well ahead, developing the Orion program, with the stated aim of putting people on Mars. But feeding the astronauts would be one of the greatest challenges. A team of researchers in Norway are working on it.

Report: Fabian Schmidt

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

German Future Award: Radar sensors in cars



Just a few years ago, radar sensors for cars were very expensive. One team nominated for the Future Prize developed affordable systems for cars which brake automatically if there is an obstruction.

Report: Fabian Schmidt

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

German Future Award: Therapy for pulmonary hypertension



Pulmonary hypertension is a rare disease affecting only about 50 in a million people. It involves an increase of blood pressure in the lungs. But, there is a new class of substances that can save lives.

Report: Fabian Schmidt

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Digital Europe: Deutsche Bahn puts data online



Deutsche Bahn, Germany's national railway, is taking the first tentative steps to make some of its data open for others to use. This move could bring major benefits for passengers and the company.

In the studio: Kate Hairsine, Digital Europe correspondent

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

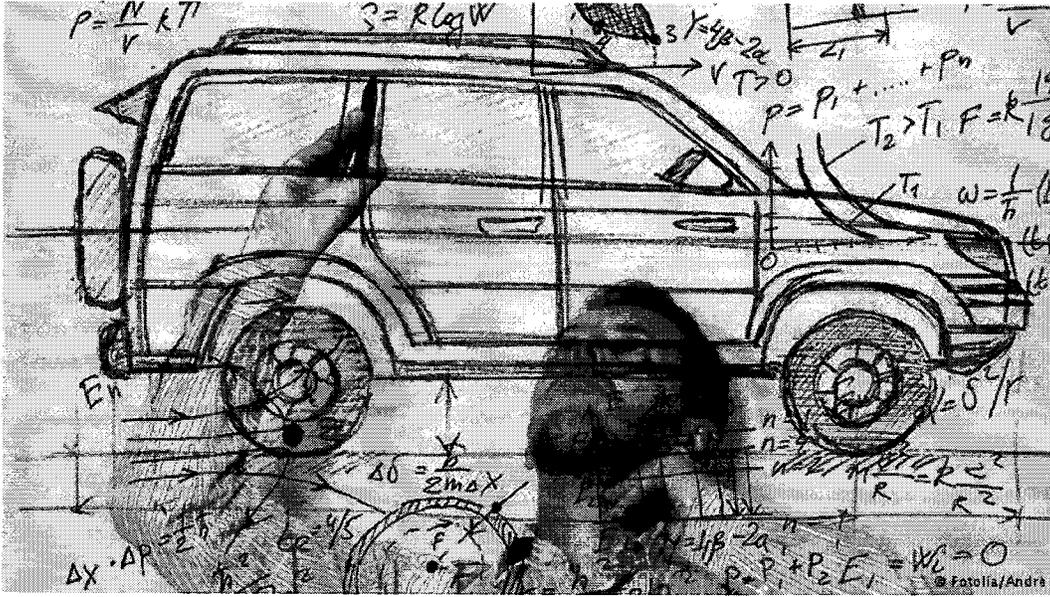


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Title: *(The title is listed on this page)*
 Time aired on KNHC: 4 : 30 AM (Pacific Time)
 Duration: 28 minutes
 Date aired on KNHC: 11 Dec 2015
 Source: *(The source is listed at beginning of this section)*



Weapons that think for themselves, encryption technologies blamed for Paris attacks, DNA blood tests for Down syndrome, and a botchy, sputtering start for 3D printing.

Produced and presented by Conor Dillon

TOPICS

Should autonomous weapons be banned?



Weapons that "think" for themselves and can kill without human intervention - the technology has arrived. Barry McKay reports on potential implications for the future of terrorism and how governments are trying to catch up.

Report: Barry McKay, Melbourne, Australia

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Encrypted communications and terrorism



Encryption technologies are under fire as political leaders worldwide say they've helped enable terrorists to plan attacks in Paris. So where's the middle ground between our right to secure communications and our desire to stop future terror attacks? Digital Europe correspondent Kate Hairsine tells DW why encryption is more necessary than

ever.

Listen to the interview with Digital Europe correspondent Kate Hairsine

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the interview

DNA blood tests for Down syndrome in Germany



DNA blood tests for Down syndrome remain controversial in Germany. The practice was legalized in 2012 - despite opposition from human rights groups and religious institutions. Yet the consequent decision about whether or not to terminate a pregnancy remains a tough one for any expectant parent. Kait Bolongaro brings us one family's

story from the German hamlet of Altenglan.

Report: Kate Bolongaro, Altenglan, Germany

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

3D printing takes flight



The 3D printing revolution is well underway, but its beginnings were a bit rough around the edges. DW's Fabian Schmidt visited a few 3D printing pioneers nominated for the upcoming the German Future Prize.

Report: Fabian Schmidt, Bonn, Germany



PROGRAM / SPECTRUM

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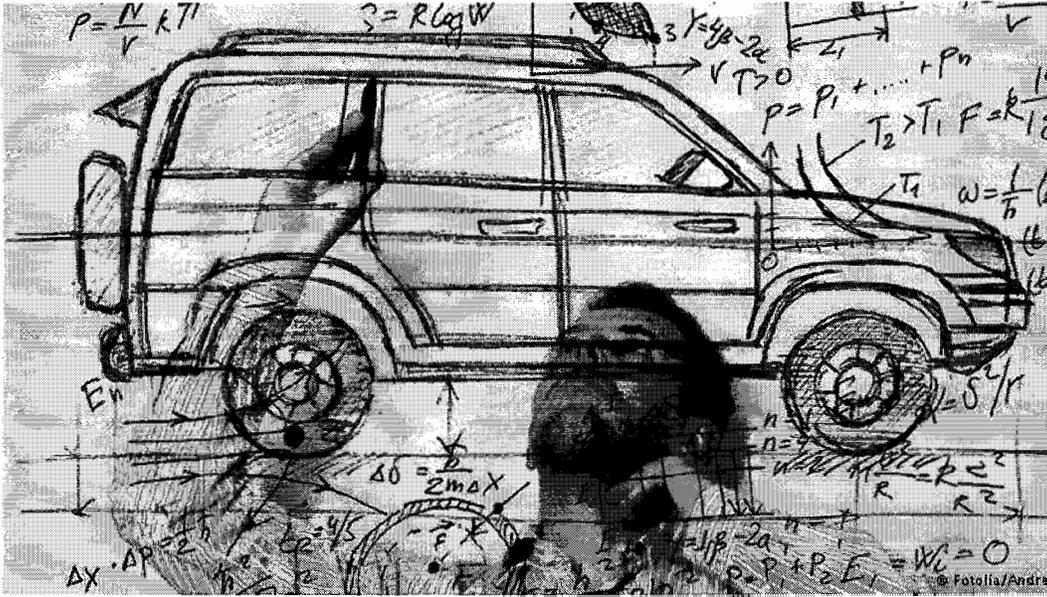
Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 04 Dec 2015

Source: *(The source is listed at beginning of this section)*



In this week's Spectrum, we look at the ever-diversifying Google and its foray into life sciences. We explain how text markers work - yes really - we'll also get the lowdown on e-bikes and tell you how you can get high - on running.

presented by Nicole Goebel



PROGRAM / SPECTRUM

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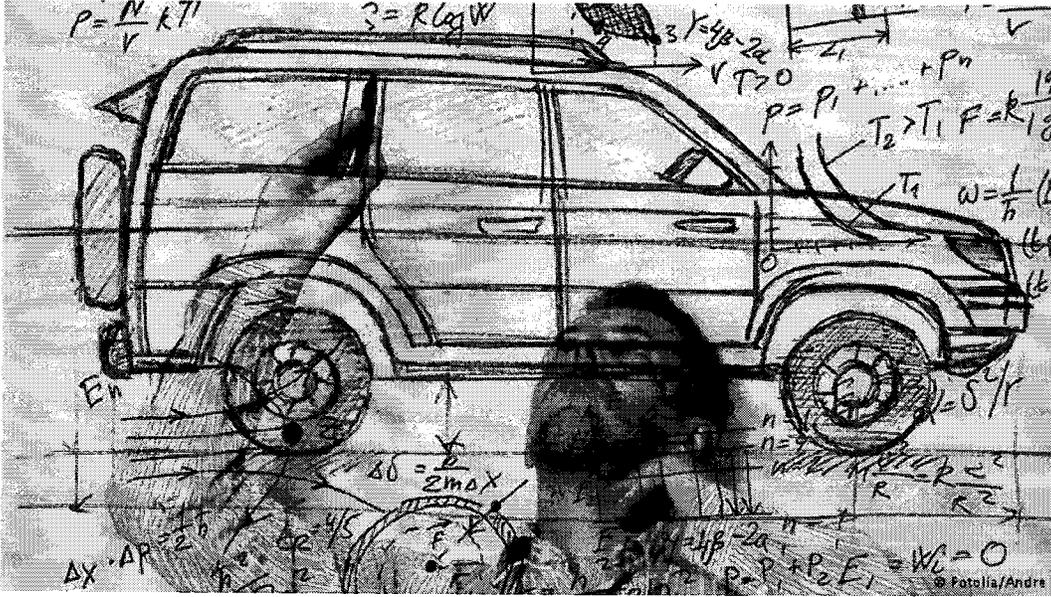
Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 27 Nov 2015

Source: *(The source is listed at beginning of this section)*



The new Satellite Sentinel-3A ...mine-sniffing rats ... Investigatory powers bill ... a show in full armour

Produced and presented by Gudrun Heise

TOPICS

The new Satellite Sentinel-3A



Earth Observation Satellites provide us with lots of free and open data. The next satellite in line to join the Copernicus program is the Sentinel-3A satellite. It's due to launch in early December.

Report: Zulfikar Abbany, Cannes

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Mine-sniffing rats



In Cambodia unexploded ordnance or UXOs buried in the ground still kill or maim dozens of people every year. Now the government is using rats to detect those weapons.

Report: Michael Sullivan, Cambodia

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Digital Europe: Investigatory powers bill



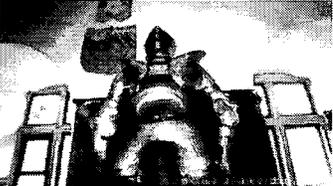
The United Kingdom could become the first democracy in the world to collect all the internet data of its citizens if its new draft investigatory powers bill gets voted into law.

In the studio: Kate Hairsine, Digital Europe correspondent

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Heavy metal – a show in full armour



Two Austrian-based dancers created a show performed entirely in full armour. They downloaded an app that provides a training program. It's called "you are your own gym".

Report: Dany Mitzman, Italy

AUDIOS AND VIDEOS ON THE TOPIC

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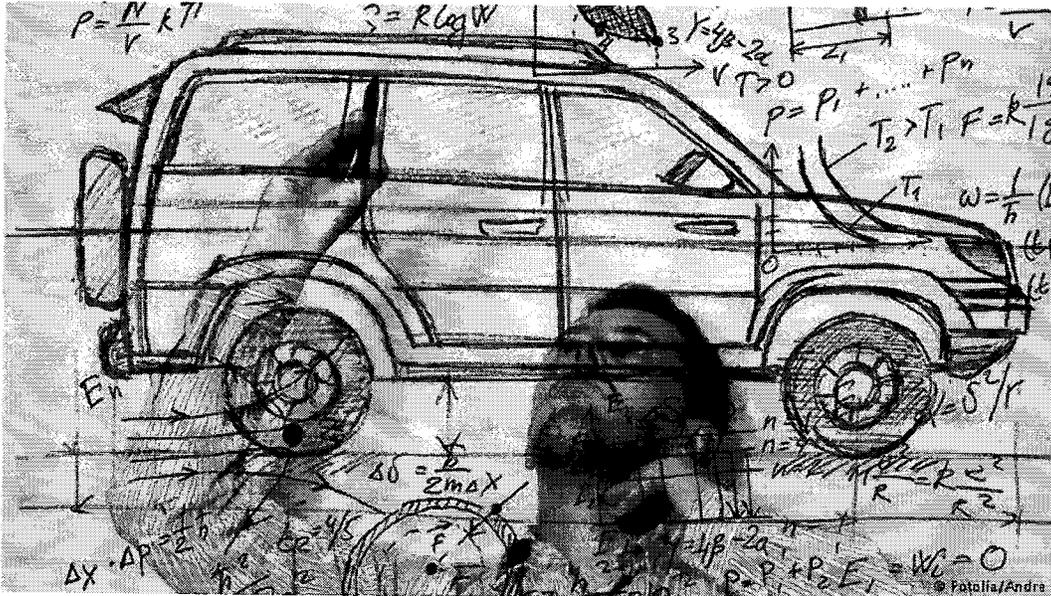
Title: *(The title is listed on this page)*

Time aired on KNHC: 4:30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 20 NOV 2015

Source: *(The source is listed at beginning of this section)*



Bacteria on the ISS? ...WHO study on meat... Post Polio Syndrome ...Net neutrality in the EU ... Green talents

Produced and presented by Gudrun Heise

TOPICS

Bacteria on the ISS - how dangerous are they?



Dangerous bacteria in the International Space Station? An article published in the Microbiome Journal listed some potentially hazardous microbes floating around the microgravity environment.

Interview: Conor Dillon / Ralf Möller

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

"Don't eat meat" - a WHO-study has caused quite a stir



A study by the WHO about the danger of eating meat was published last week. It came to the conclusion that processed meat such as sausages, bacon and ham cause cancer. Do we have to stop eating red meat altogether?

Report: Brigitte Osterath (voiced by Helen Seeney)

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Post Polio Syndrome



World Polio Day is held on the 28th of October. Vaccination is the only protection against an infection with the Polio virus. The disease can cause paralysis and the symptoms could come back after decades.

Report: Gudrun Heise (voiced by Samantha Early)

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Digital Europe: Net neutrality in the EU



The EU has passed a new telecommunications law that has drawn a lot of criticism. Amongst other things, it is supposed to regulate net neutrality, making the internet equal for and fair for everyone.

In the studio: Kate Hairsine, Digital Europe correspondent

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Competition for "Green Talents"



Last Friday the German Federal Ministry of Education and Research awarded prizes to 28 young scientists from 21 countries. The "Green Talents" research has made a valuable contribution to environmental protection.

Report: Fabian Schmidt

AUDIOS AND VIDEOS ON THE TOPIC

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A Thirty Meter Telescope on sacred Hawaiian ground, a Czech smartphone for the visually impaired, where you can ride your rideable technologies (or not), and German kids plan the "city of a future."

Produced by Nicole Goebel

Presented by Conor Dillon

TOPICS

On holy ground - Hawaii's Thirty Meter Telescope



The Thirty Meter Telescope, slated to be the world's largest, has scientists lining up to perform deep-space research. But at the base of Mauna Kea, protestors - or "protectors," as they call themselves - consider it a blight on their sacred mountain. DW's Brigitte Osterath reports from Big Island, Hawaii.

Report: Brigitte Osterath, Hawaii, USA

Presented by Gudrun Heise

AUDIOS AND VIDEOS ON THE TOPIC

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BlindShell, a smartphone for the visually impaired



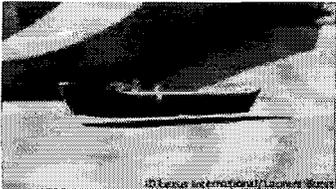
Researchers in the Czech Republic are developing a very special kind of smartphone, designed first and foremost for blind users. Laura Postma has this report from Prague on why the manufacturers and users say it's better than comparable apps.

Report: Laura Postma, Prague, Czech Republic

AUDIOS AND VIDEOS ON THE TOPIC

SP2015-44 BlindShell phone - MP3-Stereo

'Rideables' hit legal potholes



Urban transportation is being redefined through e-skateboards, e-unicycles and, yes, hoverboards - with some weird and wacky gadgets in between. Digital Europe correspondent Kate Hairsine tells you where you can and can't ride them.

Interview with Digital Europe correspondent Kate Hairsine

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the interview

German kids: 'City of the future' needs skate parks



It was supposed to be an exercise in forward thinking. But when a German government program involved young people in urban planning, the answer they got was "skateboards." DW's Fabian Schmidt has this report.

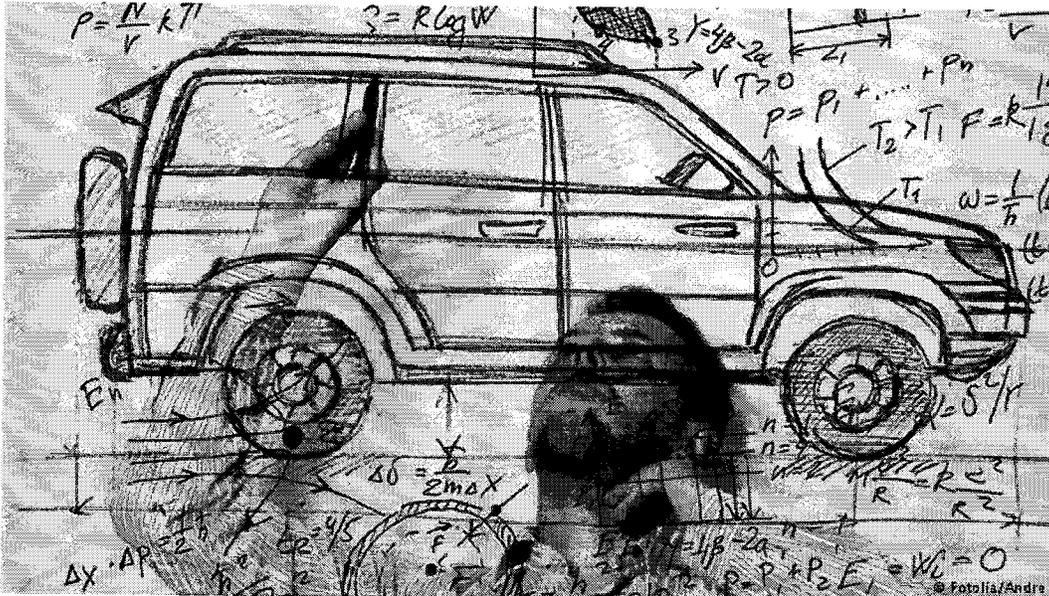
Report: Fabian Schmidt, Bonn, Germany



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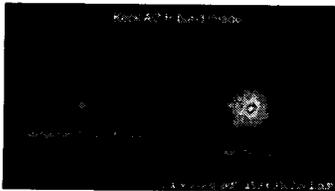
In this week's Spectrum: alien megastructures in our galaxy?...foraging for mushrooms with an app...fighting Dengue Fever in India...the decorated cricket's sex life and Prague's Signal Festival of Light.

Presented and produced by Nicole Goebel

Additional Producers: Conor Dillon, Gudrun Heise

TOPICS

Alien megastructures in our galaxy?



There is a star in our very own galaxy that might have "alien megastructures" circling around it. Sounds crazy? Well, it probably is. It's unlikely that the Age of the Aliens has come to the milky way just yet.

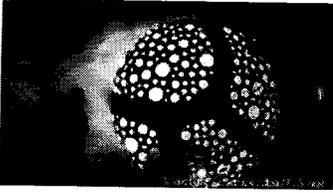
Report by Conor Dillon

AUDIOS AND VIDEOS ON THE TOPIC

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The Czech capital Prague has just hosted to the third annual "Signal festival of light." It

Prague's Signal Festival of Light



showed more than 20 installations including video-mappings and light projections. It's a brilliant showcase for the use of technology in art.

Report by Rob Cameron, Prague

AUDIOS AND VIDEOS ON THE TOPIC

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Digital Europe - foraging for mushrooms



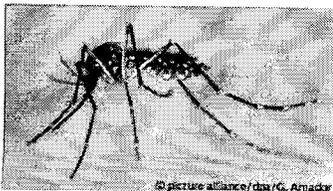
Forests in Europe are teeming with mushrooms in autumn. Time to go foraging. But how do we know which ones are edible? There are apps for that but as our Digital Europe Correspondent Kate Hairsine explains they often don't deliver.

Kate Hairsine, Digital Europe Correspondent

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Dengue Fever in India



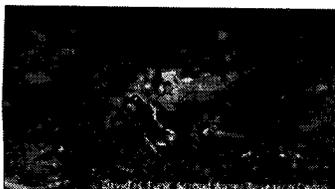
Dengue Fever is one of the fastest growing viral infections in the world. The WHO estimates there are roughly 50 million dengue infections worldwide every year. India is in the grip of its worst dengue fever outbreak in years, but there is no reliable vaccine yet.

Report by Murali Krishnan

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

The sex life of the decorated cricket



Female spiders and the Praying Mantis devour their male partner after having sex. Other insects choose a less drastic way - the decorated cricket, for example, delivers prey to his female instead.

Report by Fabian Schmidt

AUDIOS AND VIDEOS ON THE TOPIC



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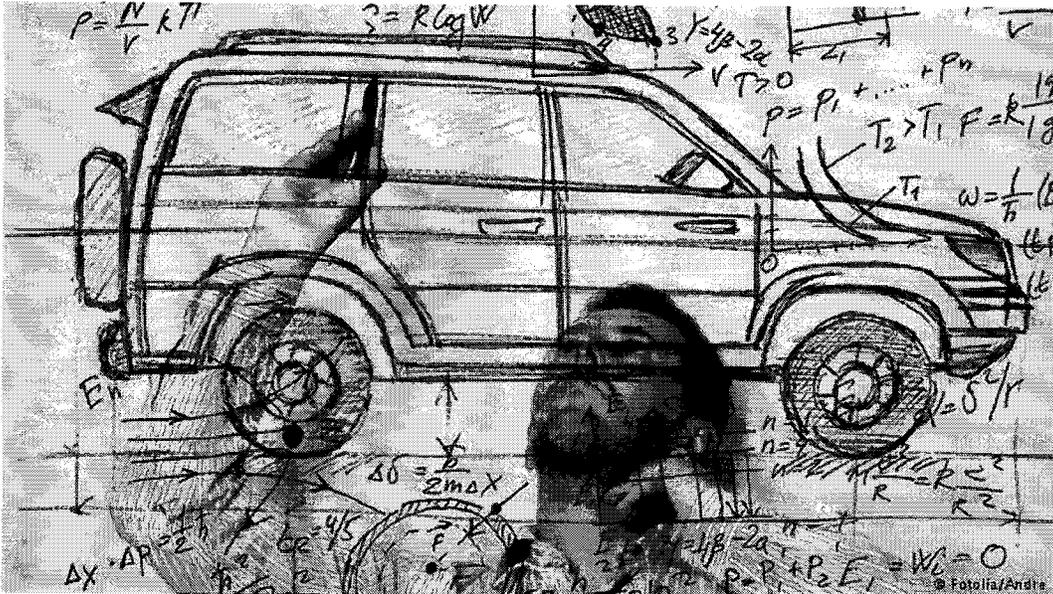
Title: *(The title is listed on this page)*

Time aired on KNHC: 4:30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 30 Oct 2015

Source: *(The source is listed at beginning of this section)*

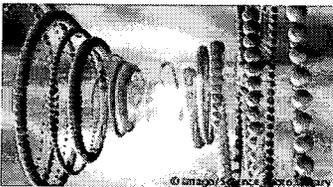


From the neutrino Nobel Prize in Norway to the India-based Neutrino Observatory in Tamil Nadu. We also take a look at antibiotics in poo, the EU Court of Justice's ruling against US tech firms and at robots in Nigeria.

Presented by Conor Dillon and produced by Gudrun Heise.

TOPICS

Neutrinos - let there be mass



Why is it important that neutrinos have mass? Physics expert Johannes Blümer tells DW why discoveries about the subatomic particle's properties warranted the 2015 Nobel Prize in Physics.

Produced by Gudrun Heise, presented by Conor Dillon.

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

India goes underground in neutrino hunt



An ambitious project in southern India will capture the country's first neutrino readings within two decades. It will also cost the country 25 times as much as its successful Mangalyaan Mars Mission. So why do it? DW correspondent Murali Krishnan talked to the scientists to find out more.

Report: Murali Krishnan, Chennai, Tamil Nadu, India

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Probing poo for antibiotics



Have you ever wondered how valuable your feces might be? Maybe you've had to give a doctor a stool sample? As DW's Jessie Wingard reports, a group of researchers in the Netherlands are using stool samples to study the growing resistance of bacteria to antibiotics.

Report: Jessie Wingard

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Digital Europe: US no 'safe harbor' for EU data



Facebook and other tech giants can't send data back to the US anymore, says a ruling by the EU Court of Justice. As DW's Digital Europe correspondent explains, however, the judgment might be a touch broad in its scope.

Interview: Kate Hairsine & Conor Dillon

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Nigerian kids learn robot tech



How to ensure kids play a role in your country's technological future? Introduce them to robots - and early. DW's Sam Olukoya reports from Lagos, Nigeria on a project helping children from low-income households.

Report: Sam Olukoya, Lagos, Nigeria

AUDIOS AND VIDEOS ON THE TOPIC

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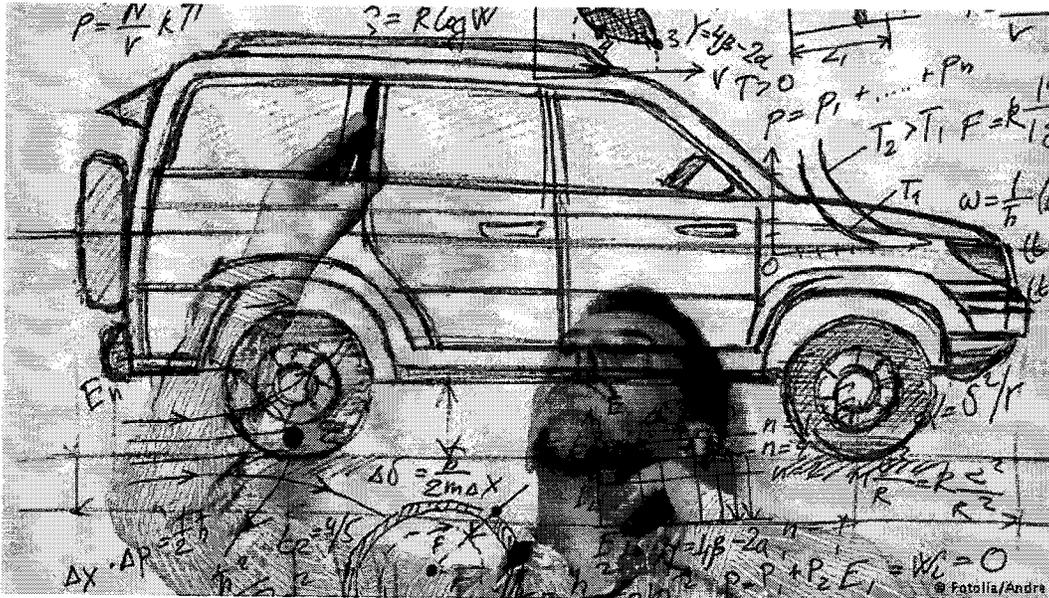
Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 23 Oct 2015

Source: *(The source is listed at beginning of this section)*



Data transmission via laser...refugees in science jobs...an ark Noah for seeds...Digital Europe: consumer rights act

Produced and presented by Gudrun Heise

TOPICS

A new way of data transmission



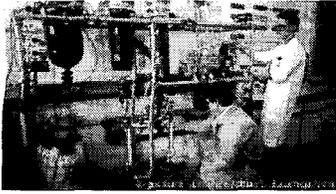
Lasers have been around for decades, but what you might not know is that they're rather good at transmitting data – but not perfect. In the Czech city of Brno some scientists are working on making laser communication more reliable.

Reporter: Rob Cameron, Brno

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Refugees in science jobs



Amongst the thousands of refugees who have come to Germany there are highly qualified people like doctors, chemists, scientists. Will they get the opportunity of working in their former profession?

Reporter: Fabian Schmidt, Bonn

AUDIOS AND VIDEOS ON THE TOPIC

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An ark Noah for seeds



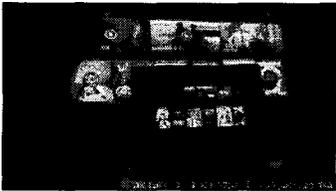
It's a scenario often explored in science fiction: a post-apocalyptic world. Everything is destroyed. The survivors have to start all over again including growing plants. Luckily, the world has a back-up. It's called the "Svalbard Global Seed Vault" in Norway.

Reporter: Michael Marek, Svalbard

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

Digital Europe: consumer rights act in the UK



There's potentially some good news for people in the UK who download eBooks or stream music. As of the first of October, there is a new legislation that gives consumers clear rights to repair or replacement of faulty digital content.

In the studio: Kate Hairsine, Digital Europe correspondent

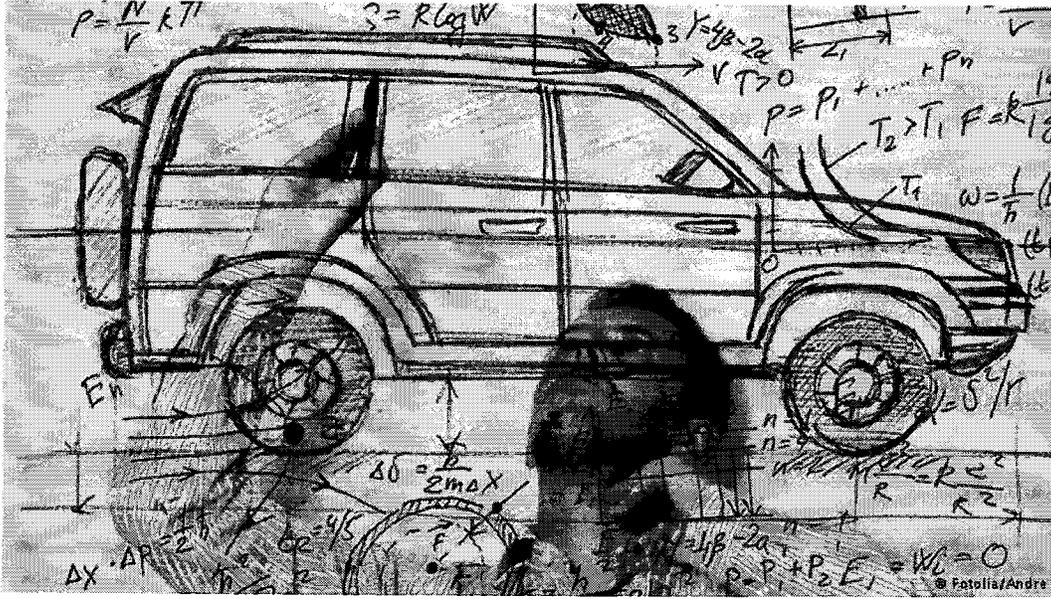


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PROGRAM HOMEPAGE EPISODE PROFILE

Title: *(The title is listed on this page)*
 Time aired on KNHC: 4 : 30 AM (Pacific Time)
 Duration: 28 minutes
 Date aired on KNHC: 16 Oct 2015
 Source: *(The source is listed at beginning of this section)*



Young Scientists on stage...Champions-League of science...Diesel or petrol ?...- The Migraine Radar...Electronic government

Produced and presented by Gudrun Heise

TOPICS

Spectrum: Scientists on stage



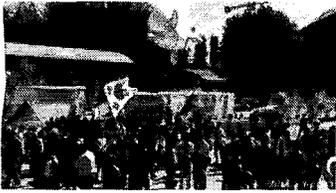
Scientists solve problems. But communicating science is a problem they've grappled with for years and for which they've not really found an effective solution. But now there are Science Slams.

Report: Kerry Skyring, Vienna

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

'Champions League' of science



The Italian city of Milan has just hosted the annual European Union Contest for Young Scientists. The prizes should encourage the young scientists to continue their often ground-breaking research.

Report: Rob Cameron, Milan

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

Diesel or petrol ? – The main differences



The German car company, Volkswagen, has manipulated emissions tests on Diesel cars in the U.S. and also in Europe and elsewhere. What are the main differences between Diesel and petrol driven cars?

Interview: Fabian Schmidt / Gudrun Heise

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the interview

The Migraine Radar



What causes migraine headaches? This appears to be one of medicine's unanswerable questions. Is it the weather? Is it stress? The so-called "Migraine-Radar" shall track down possible causes of migraine.

Report: Gudrun Heise / Gabriel Borrud

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

Digital Europe: e-government

If there's one thing most people hate, it's waiting in some government office to fill in a form. In technically advanced countries that should be a thing of the past but that's not always the case.

In the studio: Kate Hairsine, Digital Europe correspondent

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the whole interview

(Section 4.) Human Impact on the Planet

Unless otherwise indicated, all titles in this section are from Deutsche Welle.



PROGRAM / LIVING PLANET

Living Planet

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Duration: 28 minutes

Date aired on KNHC: 27 Dec 2015

Source: *(The source is listed at beginning of this section)*



Climate activist Bill McKibben on the role of civil society and the climate justice movement, how business and technological innovation are driving decarbonization and the effects of climate change: rising seas in Asia. DW's Living Planet comes to you from COP21 in Paris.

Solar Impulse sound copyright and used with permission.

Producer/Presenter: Sonya Diehn

Co-producers: Tamsin Walker, Ruth Krause, Sarah Steffen

Studio manager: Eliane Guillarducci

Studio technician: Michael Springer



PROGRAM / LIVING PLANET

Living Planet

PROGRAM HOMEPAGE EPISODE PROFILE

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 20 Dec 2015

Source: *(The source is listed at beginning of this section)*



As communities around the world battle with the impacts of climate change, a growing international civil movement is taking climate action to a new level.

Producer/Presenter: Charlotta Lomas

Co-producers: Andrea Roensberg, Ruth Krause, Tamsin Walker

Studio manager: Eliane Guillarducci

Studio technician: Jürgen Kuhn



PROGRAM / LIVING PLANET

Living Planet

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Date aired on KNHC: 13 Dec 2015

Source: *(The source is listed at beginning of this section)*



Ahead of the UN climate summit in Paris key issues remain on the negotiating table, European cities find novel ways to reduce their carbon footprint, and all aboard the climate train.

Producer/Presenter: Charlotta Lomas

Studio manager: Eunice Wanjiru

Studio technician: Marvin Stamer

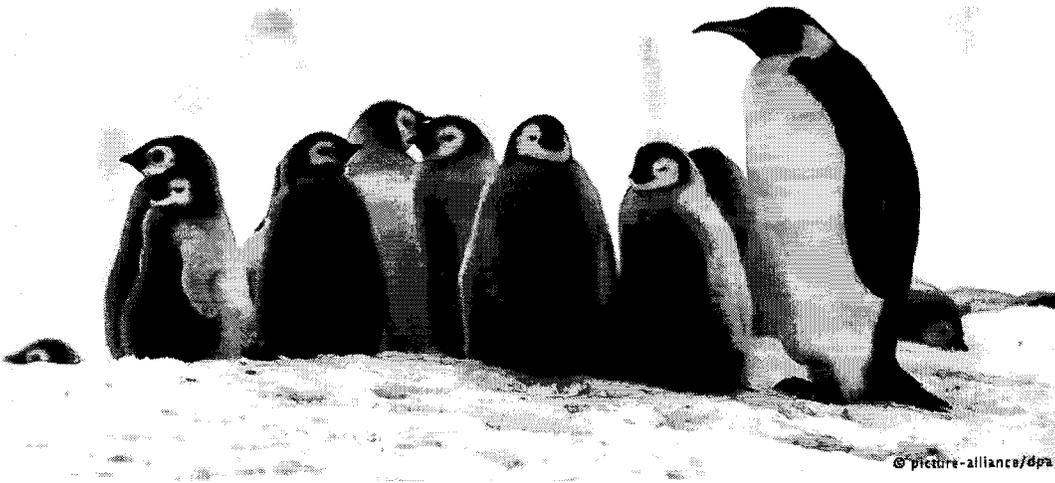


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Duration: 28 minutes
Date aired on KNHC: 06 - Dec - 2015
Source: *(The source is listed at beginning of this section)*



This week on Living Planet, rising seas threaten the UK's Isles of Scilly, Antarctica's sea ice melts as temperatures warm, we meet Germany's 2015 environment prize winner, & we follow climate pilgrims on their journey through Europe.

Producer/Presenter: Irene Quaile
Studio technician: Christoph Groove



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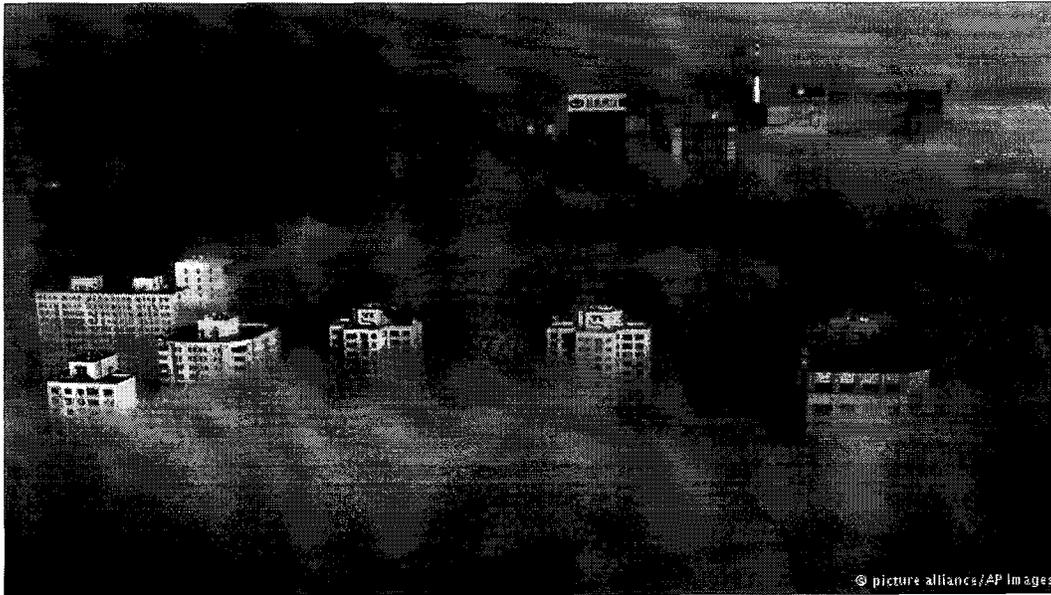
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Duration: 28 minutes

Date aired on KNHC: 29 Nov 2015

Source: *(The source is listed at beginning of this section)*



Young activists in Canada are encouraging their new prime minister to walk the talk on cutting emissions. DW's Global Ideas takes out a prestigious Deutsche Umwelthilfe prize and how changing our building style can help the environment. Plus, market shoppers in South Africa have a clear message for the politicians gearing up for the Paris climate summit.

Producer & Presenter: Irene Quaile

Studio manager: Eunice Wanjiru

Studio engineers: Jürgen Kuhn, Marvin Stamer



PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 22 Nov 2015

Source: *(The source is listed at beginning of this section)*



As Australia's bushfire season starts early this summer, scientists warn it's just a taste of what's to come from climate change. Residents of the Sundarbans are forced to flee as rising seas inundate their homes. Plus, why climate change is worse for women.

Producer/Presenter: Charlotta Lomas

Studio manager: Eliane Guillarducci

Studio technician: Jürgen Kuhn



PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 15 Nov 2015

Source: *(The source is listed at beginning of this section)*



This week, an uncertain future for the world's small islands, calls for action as millions set to be displaced by climate change, food security at risk as erratic weather plagues northwest Kenya.

Producer/Presenter: Charlotta Lomas

Studio manager: Eliane Guillarducci

Studio technician: Michael Springer



PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

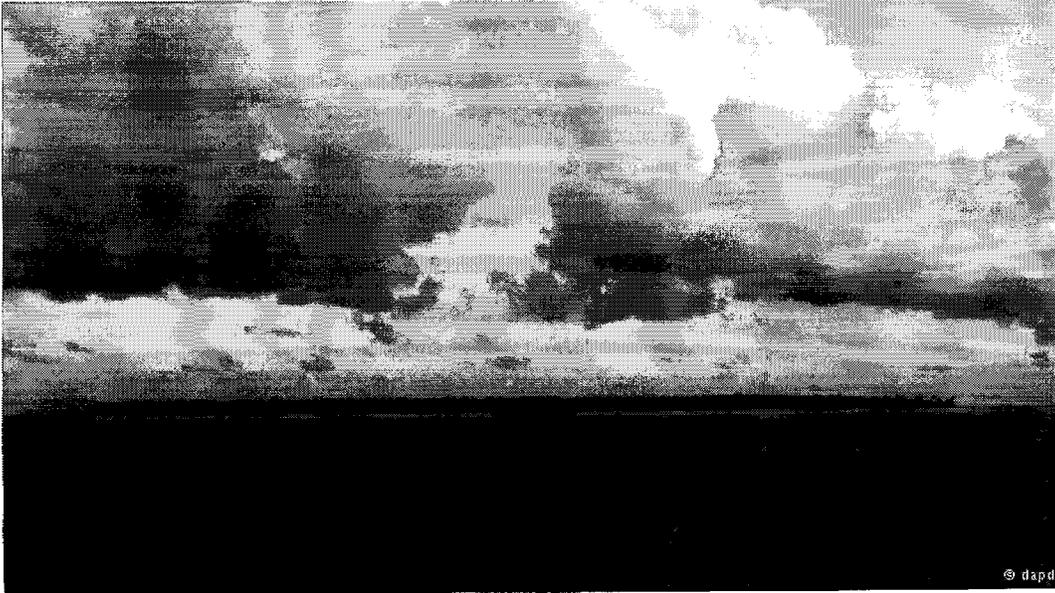
Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 08 NOV 2015

Source: *(The source is listed at beginning of this section)*



The latest from the Bonn climate talks, China seals nuclear deal with Britain, Estonia pushes ahead with wind power & Norway and Sweden compete for rubbish.

Producer/Presenter: Charlotta Lomas

Studio manager: Eliane Guillarducci

Studio technician: Thomas Schmidt

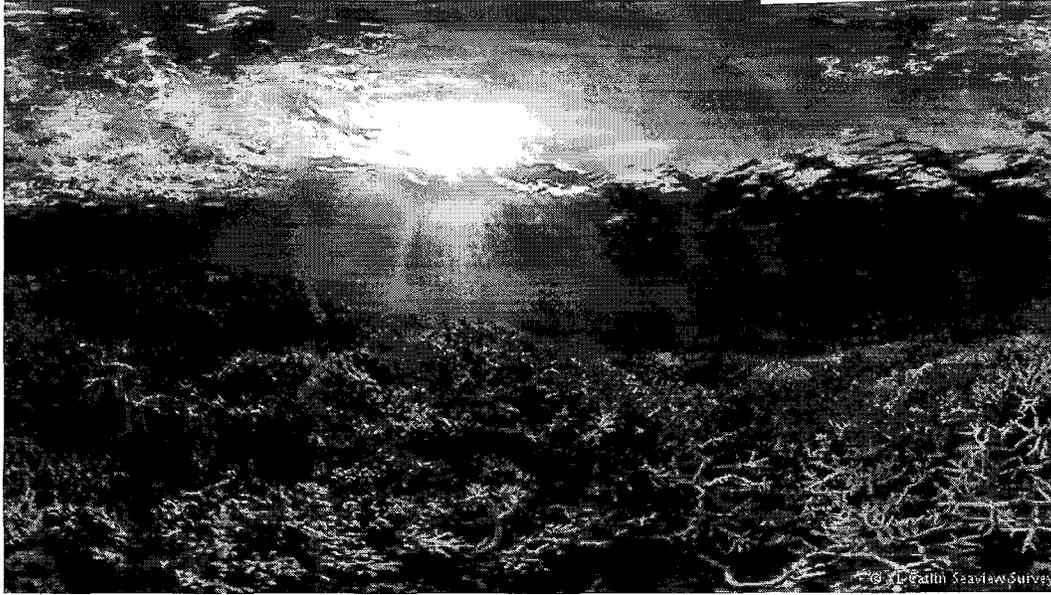


PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)***Time aired on KNHC:** 4 : 30 AM (Pacific Time)**Duration:** 28 minutes**Date aired on KNHC:** 01 Nov 2015**Source:** *(The source is listed at beginning of this section)*



This week's Living Planet takes a look at our oceans: Corals suffer from bleaching and invasive algae, plastic waste and discarded fishing nets pose a threat to marine life. We also hop onboard the "Climate Sail" boat that slowly makes its way to the UN climate conference in Paris.

Producer & Presenter: Irene Quaile

Studio Director: Eliane Guillarducci

Studio Technician: Claudia Rak



PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)***Time aired on KNHC:** 4 : 30 AM (Pacific Time)**Duration:** 28 minutes**Date aired on KNHC:** 25 Oct 2015**Source:** *(The source is listed at beginning of this section)*



This week's Living Planet is all about food: Farmers keep more than 200 varieties of potatoes alive on the island of Chiloé, people of Vanuatu rediscover the ancient crop taro and Ethiopia's Antsokia Valley is thriving thanks to smart water management. We also bite into a new organic hamburger: the McDonald's McB.

Producer & Presenter: Irene Quaile

Studio Director: Eunice Wanjiru

Studio Technician: Gerd Georgii

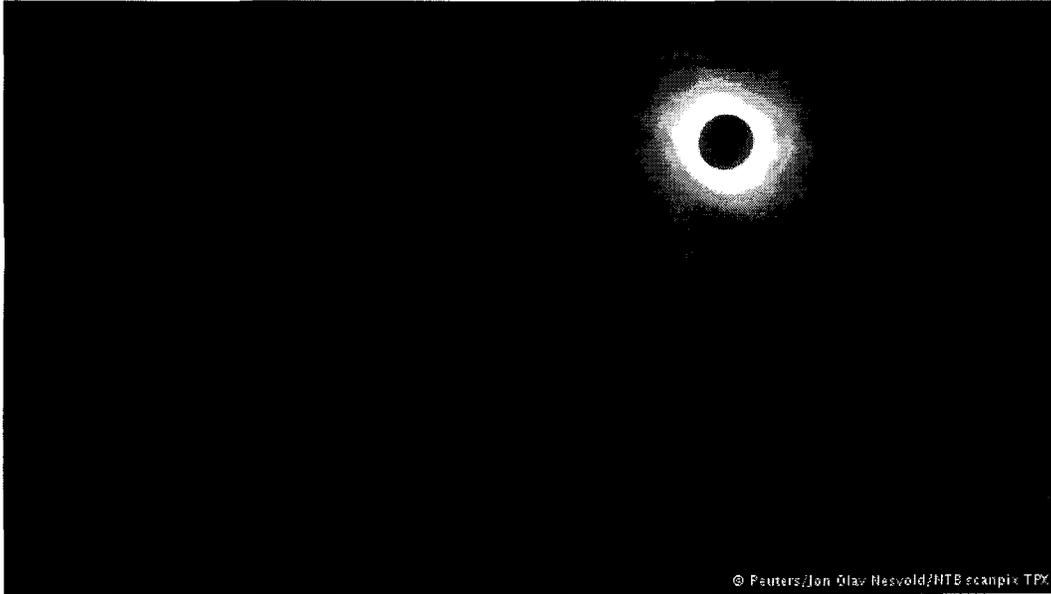


PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)***Time aired on KNHC:** 4 : 30 AM (Pacific Time)**Duration:** 28 minutes**Date aired on KNHC:** 18 Oct 2015**Source:** *(The source is listed at beginning of this section)*



© Reuters/Jon Olav Hesvold/NTB scanpix TPK

Imagine a post-apocalyptic world, where almost everything has been destroyed except for a few survivors. How will they start over? On this episode of Living Planet we hear stories of dilemma and last resort.

Producer & Presenter: Charlotta Lomas

Studio Director: Eliane Guillarducci

Studio Technician: Gerd Georgii



PROGRAM / LIVING PLANET

Living Planet

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 11 Oct 2015

Source: *(The source is listed at beginning of this section)*



Volkswagen's emission scandal could boost e-mobility, California embraces plug-in vehicles, and Filipinos fight for compensation after a string of mining disasters.

Producer/Presenter: Charlotta Lomas

Studio manager: Eliane Guillarducci

Studio technician: Uwe Ross

(Section 5.) Interaction Between Cultures

Unless otherwise indicated, all titles in this section are from Deutsche Welle.



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 50 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 27 Dec 2015

Source: *(The source is listed at beginning of this section)*



Textile factories in Ethiopia hope to win over more international customers -- second hand clothes impacting the market in Kenya -- cleaning up the mess in India's textile plants

Presenter: Anke Rasper



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4:00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 20 Dec 2015

Source: *(The source is listed at beginning of this section)*



On this week's program: The water crisis facing residents in the Pacific Island nation of Kiribati, and how heat-resistant beans can help farmers cope with global warming. Plus, German startups step up to the sustainability plate, and the new generation of artists using science fiction to create a different future for Africa.



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 9 : 00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 13 Dec 2015

Source: *(The source is listed at beginning of this section)*



Teaching Indian boys to respect women - International day to eliminate violence against women - Coping with the refugee crisis in Greece

Host: Anke Rasper



PROGRAM / WORLD IN PROGRESS

World in Progress

PROGRAM HOMEPAGE EPISODE PROFILE

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 50 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 06 Dec 2015

Source: *(The source is listed at beginning of this section)*



Terror against secular intellectuals in Bangladesh -- 2015 World Risk Index focus on how hunger enhances disaster risk across the world -- Amidst the fighting against radical islamists, Kurds in Northern Iraq are facing an economic crisis -- Social media fuels conflict between Israelis and Palestinians

Host: Anke Rasper



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 29 Nov 2015

Source: *(The source is listed at beginning of this section)*



Improving transparency in commodities can boost African development - 'Wage theft' in the UK leaves aged care workers with next to nothing - Syrian refugees in Jordan work illegally to support their families - Refugees in Kenya

Host: Anke Rasper



PROGRAM / WORLD IN PROGRESS

World in Progress

PROGRAM HOMEPAGE EPISODE PROFILE

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 22 Nov 2015

Source: *(The source is listed at beginning of this section)*



Indonesia fails to deal with its legacy of the 1965 massacre that killed more than 500,000 suspected Communists and alleged sympathizers - this year marks the 50th anniversary of the atrocities and authorities were eager to squash discussions about the mass killings. We also hear from Chinese migrants who say they've found religious freedom in South Africa.

Producer/host: Sarah Steffen



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

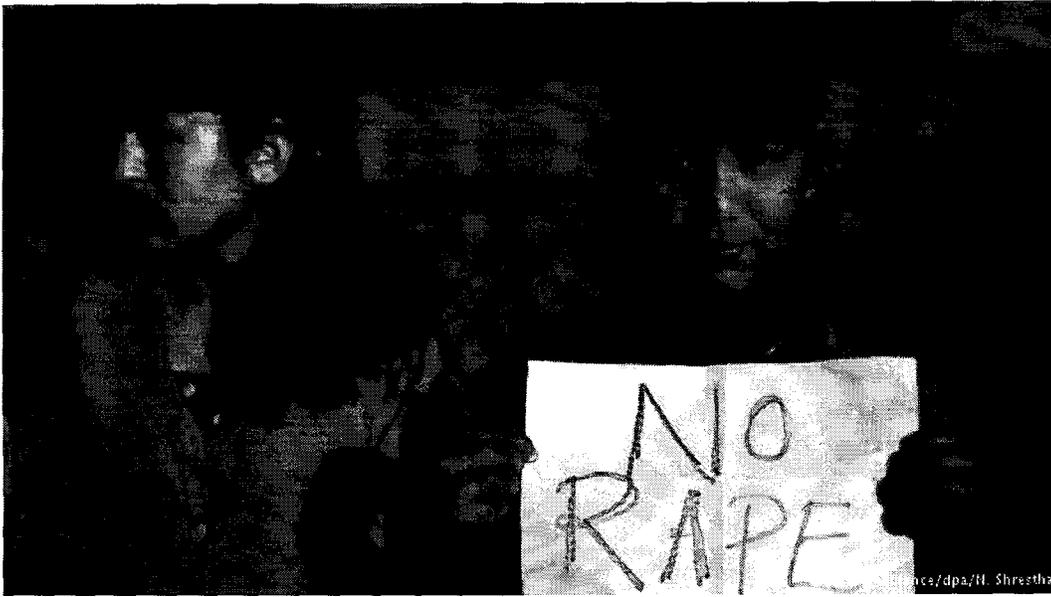
Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : — AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 15 NOV 2015

Source: *(The source is listed at beginning of this section)*



The UN turns 70 - DW looks at the organization's strengths and weaknesses. A woman fights human traffickers in Nepal to save girls from prostitution and slavery. Greek women get help in kick-starting careers as entrepreneurs. And we learn why is it so hard to find a vaccine for dengue fever.

Producers: Anke Rasper, Emma Wallis, Sarah Steffen

Host: Sarah Steffen



PROGRAM : WORLD IN PROGRESS

World in Progress

PROGRAM HOMEPAGE EPISODE PROFILE

Title: *(The title is listed on this page)***Time aired on KNHC:** 4 : 00 AM (Pacific Time)**Duration:** 28 minutes**Date aired on KNHC:** 08 Nov 2015**Source:** *(The source is listed at beginning of this section)*

© picture-alliance/AP Photo/A. Habib

Egypt holds its first parliamentary elections since the 2013 coup - Obstacles for female soldiers in Afghanistan's security services - What are the main challenges women around the world face in the workplace? - Emotional family reunions for Koreans separated during the Korean War.



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 01 NOV 2015

Source: *(The source is listed at beginning of this section)*



Berlin anti TTIP protests - combating world hunger - Community gardens under threat -
Vanuatu's Taro crops

Presenter: Anke Rasper



PROGRAM : WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*
Time aired on KNHC: 4 : 00 AM (Pacific Time)
Duration: 28 minutes
Date aired on KNHC: 29 Oct 2015
Source: *(The source is listed at beginning of this section)*



Minorities under pressure - Roma people not welcome in Prague - Resettling slum dwellers in Chennai - The peeing problem in San Francisco

Host: Anke Rasper



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 00 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 16 Oct 2015

Source: *(The source is listed at beginning of this section)*



In the mood for an experiment: The Dutch city of Utrecht tries out a welfare scheme with no strings attached. A social entrepreneur in Chile tackles what he calls a 'poverty tax': He now sells staples in smaller packets for the same price as if customers were buying in bulk. And meet another Global Superhero from Radio Everyone: Lucas in Tanzania helps improve access to health services.

Producer/host: Sarah Steffen



PROGRAM / WORLD IN PROGRESS

World in Progress

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*
Time aired on KNHC: 4 : 00 AM (Pacific Time)
Duration: 28 minutes
Date aired on KNHC: 11 Oct 2015
Source: *(The source is listed at beginning of this section)*



Progress and challenges in Mozambique's health system -- Millenium Villages - Keeping the global agenda on track - The new sustainable development goals - "My2030": Global Hopes

Presenter: Anke Rasper

(Section 6.) Women in Literature

Unless otherwise indicated, all titles in this section are from WAMC National Productions / Northeast Public Radio.

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 15 Dec 2015

Source: *(The source is listed at beginning of this section)*

The Best Of Our Knowledge #1315

Wednesday, December 02, 2015 11:00 PM

In 2012, the New York Times Magazine published a detailed story about the sexual abuse of students at the Horace Mann School, an upscale private college preparatory school in the Bronx. As you might expect, the story got a lot of attention...but has prompted very little change.

Today on the Best of Our Knowledge, we'll talk to the author of that article who has expanded the story into a new book called "*Great Is The Truth: Secrecy, Scandal, and the Quest for Justice at the Horace Mann School*".

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 08 Dec 2015

Source: *(The source is listed at beginning of this section)*

The Best Of Our Knowledge #1314

Wednesday, November 25, 2015 11:00 PM

From technology and test scores to Common Core, curriculums and teaching techniques are changing all over the country. And a lot of different sources are weighing in on what those changes should look like. But are the students getting enough input in the process...and should they?

Today on the Best of Our Knowledge, we'll talk about the question of student voice in the education system.

We'll also meet a young man from the UK who says he's addicted to selfies. And we'll spend an academic minute with onomatopoeia.

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 10 Nov 2015

Source: *(The source is listed at beginning of this section)*

The Best Of Our Knowledge #1310

Wednesday, October 28, 2015 11:00 PM

Unfortunately, sexual assaults on college campuses are not unusual. This year, a new law took effect hoping to make students safer. Today on the Best of Our Knowledge, we'll hear if the Campus Save Act is making a difference in a state with a high assault rate.

We'll also travel to Portugal and hear how art is helping students build self-esteem, find out how teachers can avoid cyber traps waiting for them on line, and spend an academic minute figuring out just how Mexican your favorite Mexican restaurant is.

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 17 Nov 2015

Source: *(The source is listed at beginning of this section)*

The Best Of Our Knowledge #1311

Wednesday, November 04, 2015 11:00 PM

A group of major employers in the US have gotten together to provide their employees with a free path to further their education. And we're not talking about technical education or masters degrees.

Today on the Best of Our Knowledge, we'll learn about GED Works...and new program to help employees finally get their GED..

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 01 Dec 2015

Source: *(The source is listed at beginning of this section)*

The Best Of Our Knowledge #1313

Wednesday, November 18, 2015 11:00 PM

Is solving a university level math problem your idea of fun? Then have I got a book for you. A professor from Oxford University in the UK has compiled over 100 of these problems for people who love a good math puzzle.

Today on the Best of Our Knowledge, a look at Professor Povey's Perplexing Problems.

We'll also listen in on a public session on Common Core in Northern New York State, and spend an academic minute building a better bridge.

(Section 7.) Youth Influence on Culture

Unless otherwise indicated, all titles in this section are from Deutsche Welle.



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)***Time aired on KNHC:** 4 : 30 AM (Pacific Time)**Duration:** 28 minutes**Date aired on KNHC:** 28 Dec 2015**Source:** *(The source is listed at beginning of this section)*



Colourbox

Wouldn't the world be a boring place if we were all the same? Today on Pulse we're going to delve into the realms of self-expression and the arts – we go inside the studio of a tattoo artist in the Old City of Jerusalem. Get futuristic in Africa. And we meet a young dancer and choreographer making a name for himself in China.

Host and Producer: Jessie Wingard



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

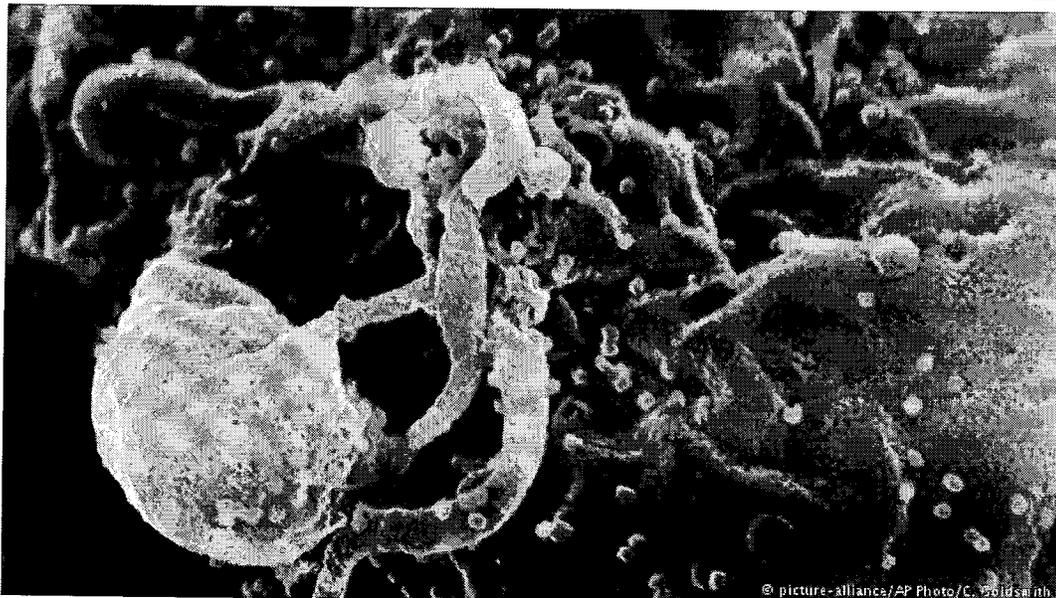
 Title: *(The title is listed on this page)*

 Time aired on KNHC: 4 : 30 AM (Pacific Time)

 Duration: 28 minutes

 Date aired on KNHC: 21 Dec 2015

 Source: *(The source is listed at beginning of this section)*



© picture-alliance/AP Photo/C. Bold sr nh

There are still 36.9 million people living with HIV globally and about 2 million new infections a year. Overall rates might be declining but amongst young people in some parts of the world they are still climbing. On today's show, we take a whistle-stop tour of the globe to mark World Aids day and examine the situations of young people and aids in four regions of the world.

Host & Producer: Emma Wallis

TOPICS

Could dating apps be encouraging the spread of HIV in Asia?



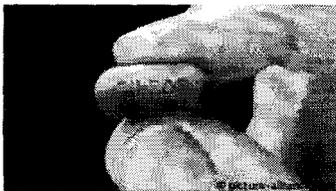
UNICEF has just published some research which found that the growing use of mobile dating apps appears to be encouraging or enabling risky behavior in this region. Andrew Brown of UNICEF Bangkok explains the findings.

Interview: Emma Wallis

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Risky business? Using PrEP in the US



In the US, some who are considered at high risk of contracting HIV are taking a pill called PrEP. It stands for pre-exposure prophylaxis and aims at stopping the infection taking hold in the event of exposure. It is partly modeled on the medication used to control the virus once someone is infected. Lena Nozizwe went to meet Ken who

takes PrEP regularly and he told her his story.

Report: Lena Nozizwe, LA, USA

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

'Seeing' infection in Colombia



Prevailing cultural attitudes, poverty and lack of education are pushing up infection rates in countries like Colombia. Researchers there say a major barrier to battling the epidemic is getting people tested. Only one in three or four infected with HIV has been tested and diagnosed, and many believe they can see if someone is infected or not.

Report: Jennifer Dunn, Santa Marta, Colombia

AUDIOS AND VIDEOS ON THE TOPIC

[PU 0212 AIDS in Colombia/CMS - MP3-Stereo](#)

Curbing infection in Swaziland



Swaziland has one of the world's largest HIV epidemics, it affects roughly one in four people. But new infection rates have fallen in recent years, thanks to a focus on HIV prevention and education. However, women account for most new HIV infections -especially young women are much more vulnerable than men of the same age.

Report: Sam Cowie, Swaziland

AUDIOS AND VIDEOS ON THE TOPIC



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 14 Dec 2015

Source: *(The source is listed at beginning of this section)*



It seems not a day goes by where we don't turn on the radio, watch the television or go online and hear about a terrorist attack or atrocity. Today on Pulse we talk about conflict: what drives youth to join terrorist organizations, what role does social media play in spreading propaganda to inflame conflict and hatred? And we meet a former child soldier who was forced to shoot his best friend.

Host & Producer: Jessie Wingard



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

 Title: *(The title is listed on this page)*

 Time aired on KNHC: 4 : 30 AM (Pacific Time)

 Duration: 28 minutes

 Date aired on KNHC: 07 Dec 2015

 Source: *(The source is listed at beginning of this section)*

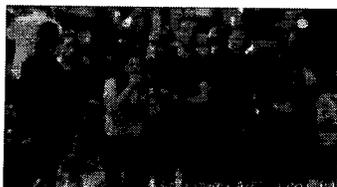


On Friday night, it seemed as though Paris was under siege. At least 129 people died and dozens more were injured. Although it wasn't exclusively young people who died on Friday, in a way, the attacks hit at a youth culture and seem to have been perpetrated by mainly young Jihadis too. Pulse explores aspects of Paris and its aftermath in this special edition.

Host & Producer: Emma Wallis

TOPICS

Surviving the Bataclan attack



Julia and Thomas Schmitz were enjoying the concert at the Bataclan when the building was overrun by men firing weapons. After seeing what was going on down below them, in front of the main stage, they ran, barricading themselves in a room with about 30 other people for several hours. They lived to tell their tale to German

national television, ARD on Sunday night.

Report: ARD, German television, Berlin

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the testimony](#)

Fearing the backlash



There is one group which is not just sad, but also worried, following the Paris attacks. France has the largest Muslim population in Europe and many of them are scared that events in Paris could rebound badly on them causing a backlash against Islam in general.

Report: John Laurenson, Paris, France

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

#Parisaftermath



It's not just traditional media which has been reporting on the events of Paris. Social Media has played a huge role too in evolving the story. Regular Pulse host, Anne-Sophie Brändlin has been on the Social Media desk this week and she joined Emma Wallis back in the Pulse studio to talk about the evolution of hashtags and how they help to tell

the story of an aftermath.

Interview: Emma Wallis, Bonn

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

A Kenyan view of Paris



Ever since the Paris attacks happened, African commentators have taken to social media networks to express their displeasure on how the West is employing 'double-standards' when it comes to terrorist attacks. Our Kenyan colleague, Chrispin Mwakideu feels that to some extent too. He wrote this postcard for us.

Postcard: Chrispin Mwakideu

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the postcard](#)



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4:30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 30 NOV 2015

Source: *(The source is listed at beginning of this section)*



This week's show is all about the sisterhood. Women around the world who are changing their lives and those around them. From the trailblazing women in Afghanistan, following their dream of fighting for their country, despite prejudice, to a crusading woman in Nepal, saving women from trafficking. Green fingered gardeners in NYC fight eviction and Greek women empower for future success.

Host & Producer: Emma Wallis



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*
Time aired on KNHC: 4 : 30 AM (Pacific Time)
Duration: 28 minutes
Date aired on KNHC: 23 Nov 2015
Source: *(The source is listed at beginning of this section)*



Many young people are fed up with the fighting and hatred between Palestine and Israel so they are taking action. On this week's Pulse we'll hear how young Arabic and Jewish musicians are bridging borders to record songs of peace together, how young Jews hope to change the face of Zionism in Jerusalem and why a passionate cook in Berlin might have a recipe for peace.

TOPICS

Fighting for mutual understanding through music



In an interview, two young musicians from Israel and Palestine explain how working together has changed their perspective on the region's conflict. Hear what they've learned from listening to the other side and how they want to end separation, violence and hatred between Israelis and Palestinians.

Interview: Anne-Sophie Brändlin

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Changing the face of Zionism in Jerusalem



A group of young Jewish activists is hitting the streets to protest Israel's occupation of Palestine. They say Zionism needs a make-over and the Jewish community needs to face up to what it is doing. And they chose their protest location carefully: none other than the World Zionist Congress in Jerusalem.

Report: Federica Sasso, Jerusalem

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Cooking for Peace in Berlin



Food might seem like an unusual approach to help solve the Israel-Palestine-conflict. But Berlin resident Ciska Jansen is determined to find a recipe for peace. She created a cooking class that aims to connect young adults from Israel, Palestine and Germany by focusing on similarities - like food - rather than political difference.

Report: Min Philipson, Berlin

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

Title: *(The title is listed on this page)*

Time aired on KNHC: 4 : 30 AM (Pacific Time)

Duration: 26 minutes

Date aired on KNHC: 16 NOV 2015

Source: *(The source is listed at beginning of this section)*



As the EU refugee crisis continues, this week's Pulse discovers how young Europeans are doing their bit to make life a little bit easier for refugees. We'll hear how volunteers in the Balkans are responding, why a group of young Germans are using soccer to help African refugees get settled and how an artist's studio became a safe space for young refugees to deal with their trauma.

Host & producer: Anne-Sophie Brändlin

TOPICS

How hip-hop fueled one young Syrian refugee's journey



When Basel fled his war-torn home country of Syria and survived the dangerous journey to Europe, one thing kept him going: hip-hop. The 23-year-old says music was his source of strength during the Syrian war - and now as a refugee in Germany. Our reporter Lauren Frayer met him at the Hungarian-Serbian border, where she was able to

get a taste of Basel's freestyling skills.

Report: Lauren Frayer, border of Hungary and Serbia

AUDIOS AND VIDEOS ON THE TOPIC

<http://www.dw.com/en/pulse-pulse-lending-a-helping-hand-to-refugees-2015-10-28/e-18640517>

Listen to the report

Young volunteers aiding refugees along the road to Germany



The route for refugees trying to reach Germany is constantly changing with many now crossing into Europe via the Balkan states. The road isn't easy - Hungary recently closed its borders, leaving thousands of refugees stranded in the cold. But there are some people ready to lend a helping hand. In an interview, DW reporter

Nemanja Rujević explains how young volunteers are helping refugees.

Interview: Anne-Sophie Brändlin

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the interview

Integrating African refugees through soccer



Arriving in a foreign country is like starting over again. You don't know anyone and you don't speak the language. Plus, integrating into German society can be difficult. That's why a group of young Germans are trying to make that process a little bit easier for young African refugees who made it to Germany - by inviting them to play soccer.

Report: Abu-Bakarr Jalloh, Cologne

AUDIOS AND VIDEOS ON THE TOPIC

Listen to the report

An artist's studio becomes a safe haven for young Syrian refugees



Kurdish artist Hassan Hüseyin Deveci came to Germany in the 1990s from Turkey. Back then he was often viewed with suspicion. That's what inspired him to do his part to help the refugees arriving in Germany today. Hassan opened his Cologne studio to refugee children and teenagers to help them cope with their trauma through

art. The results astonished both him and the children's parents.

Report: Theresa Krinninger, Cologne

AUDIOS AND VIDEOS ON THE TOPIC



PROGRAM / PULSE

Pulse

[PROGRAM HOMEPAGE](#) [EPISODE](#) [PROFILE](#)

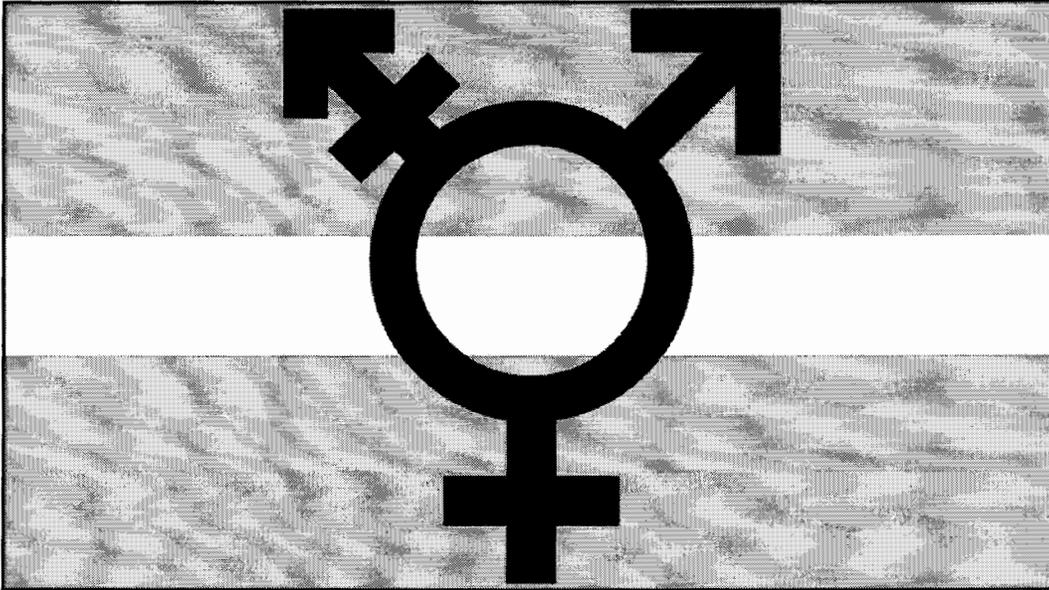
 Title: *(The title is listed on this page)*

 Time aired on KNHC: 4:30 AM (Pacific Time)

 Duration: 28 minutes

 Date aired on KNHC: 09 Nov 2015

 Source: *(The source is listed at beginning of this section)*



This week's Pulse is about men, women – and what lies between. What happens when you don't identify with the gender you were assigned at birth? In Kenya, one activist is fighting for the right to be transgender. In the US, a brand-new homeless shelter welcomes transgender kids. And in Afghanistan, girls can be raised as boys because their parents really wanted a son.

Host & producer: Anne-Sophie Brändlin

 TOPICS

When daughters are raised as sons in Pakistan



There's a tradition among the Pashtun people that when a couple without a son gives birth to a daughter, they simply dress their daughter as the son they wish they had. This cross-dressing culture means girls enjoy all the freedom boys have in society – from going to school to playing sports. It's no wonder that many refuse to suddenly

become a woman as a teenager when it's time to marry them off.

Report: Mudassar Shah, rural Pakistan, presented by Neil King

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

From attempted suicide to transgender activist in Kenya



Audrey Mbugua is a young, well-known transgender activist in Kenya who has been battling for years to be recognized as a woman. In an interview she explains how an attempted suicide turned her into a warrior for the rights of transgender people, why transgender people are still stigmatized and pigeonholed in Kenyan society and

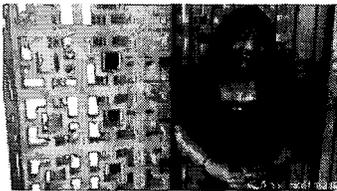
why even her name is a contentious issue there.

Interview: Anne-Sophie Brändlin

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Giving trans youth a shelter in the United States



Homelessness is a big problem for transgender youth in the United States. It's estimated that up to 40 percent of all homeless youth in the US are LGBTQ. And often they don't have any place to go as shelters are usually segregated by gender. That's why Ruby Corado, a trans-woman from El Salvador, recently founded a shelter

specifically for queer and trans youth in Washington DC.

Report: Anne Hoffman, Washington DC

AUDIOS AND VIDEOS ON THE TOPIC

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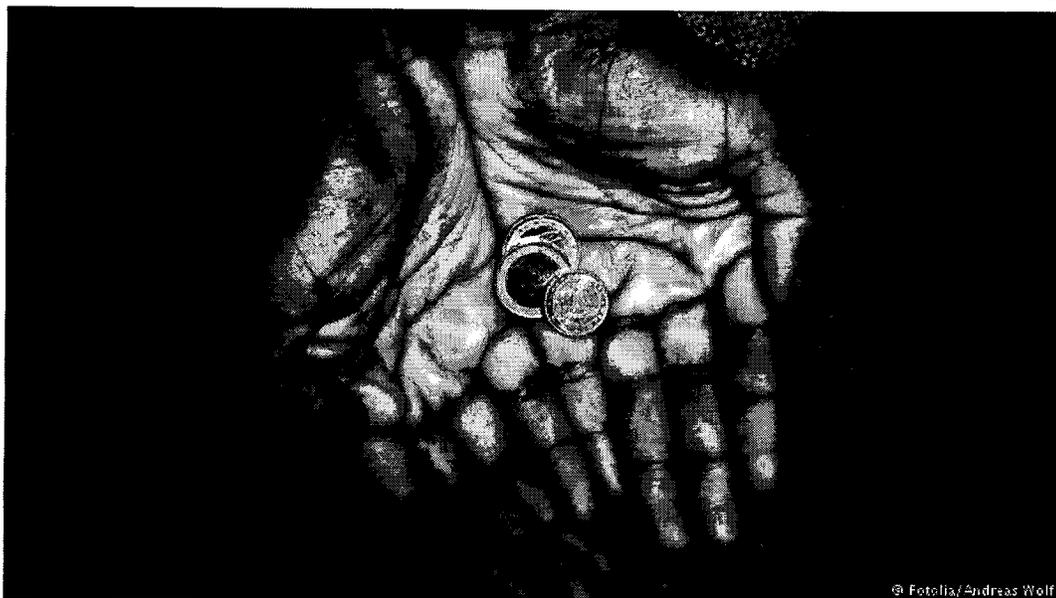
Title: *(The title is listed on this page)*

Time aired on KNHC: 4:30 AM (Pacific Time)

Duration: 28 minutes

Date aired on KNHC: 02 Nov 2015

Source: *(The source is listed at beginning of this section)*



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Whether you're chasing your dreams and hit a few hurdles along the way, or you are fleeing war, have lost everything and have no hope in sight – random acts of kindness – often by total strangers - can be the trigger for hope and often change. This week on Pulse we head out in search of people trying to do that little bit extra to help the underdog.

Presenter & Producer: Jessie Wingard

TOPICS

Trying to make it big in Jo'burg



'Life never explains' - that's the title of a brand-new South African book. It's not a thick one but it sure packs a punch: it's a story that happens again and again to many young people across the world. Kerstin Welter met the young author in Johannesburg and learned that between being a hustler and a radio host there's sometimes just a

small leap. And, one or two helping hands.

Report: Kerstin Welter, Johannesburg, South Africa

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Greeks help refugees in unusual ways



In the past month, more than 450,000 refugees have crossed the Mediterranean Sea to arrive in Greece. The Greek state is overwhelmed by these record numbers and it is often young Greek citizens who are trying to fill the gaps and help out where they can. Because of the ongoing financial crisis in Greece, many Greeks can't give as much

as they like. So they are finding alternative ways to help.

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

'The Drop: Why Young People Don't Vote'



Politicians would have us believe that there's nothing they like more than helping out the people whom they serve. Last time Canada voted, nearly two thirds of young people didn't turn up. Twenty-nine-year-old film-maker Kyle McCachen admits he's only voted once himself, but he wants that attitude to change amongst his peers.

Report: Sian Griffiths, Ottawa, Canada



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Title: *(The title is listed on this page)*
Time aired on KNHC: 4 : 30 AM (Pacific Time)
Duration: 28 minutes
Date aired on KNHC: 26 Oct 2015
Source: *(The source is listed at beginning of this section)*



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On today's show, we're going to be delving into your conscious and un-conscious to explore the wonderful worlds of sleep and dreams. From the refugees with waking dreams for their futures, to those crazy symbols and scenarios that we've all had whilst asleep. And when we are asleep, are we really getting enough of it? Would students get better grades if they were able to start school later?

Host & Producer: Emma Wallis

TOPICS

Refugee dreams



Many of the people streaming into Europe are children and young people. The trip is long and exhausting, at times frustrating. So dreams are perhaps the one thing which keeps them holding on. Natalie Carney traveled along with some of these young people to find out just what they are dreaming about on their long journey.

Report: Natalie Carney, Balkan Route, Europe

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

The meaning of dreams



Do you have crazy dreams? Have you ever dreamt of dancing dogs or raspberry jam? Tigers on your bed perhaps? or do you spend your dreamworld running away? How important are dreams to us and what an earth do they mean? Justina Lasley is a dream expert. She runs the Institute for Dream Studies in the US and has written

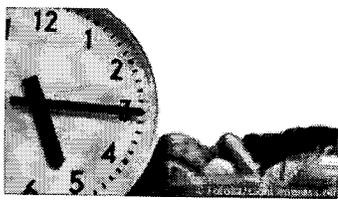
a book, *Wake up to your Dreams*.

Interview: Emma Wallis

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Dreaming of sleep



We can all identify with that horrible moment when the alarm bell rings and you have to drag yourself out of bed for work and school. And the earlier that time is, the worse it is, particularly when you're a teenager. That's why some researchers are thinking that in order for teens to get better grades at school, they should actually be allowed to

sleep longer.

Report: Anny Celsi, LA, USA

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the report](#)

Dreaming of whitewater



Meet the Ugandan kayakers who spend their nights dreaming of whitewater. They spend their work and leisure lives training and have just made it to the world freestyle kayaking championships in Canada. But, just as they entered the limelight, their dream may be over.

Because back home, the government is building a massive dam which threatens to cut the whitewater they love so much.

Report: Sian Griffiths, Ottawa, Canada

AUDIOS AND VIDEOS ON THE TOPIC

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Time aired on KNHC: 4 : 30 AM (Pacific Time)
Duration: 28 minutes
Date aired on KNHC: 19 Oct 2015
Source: *(The source is listed at beginning of this section)*



Education is one of the biggest keys to making this world a better place. This week's Pulse focuses on youth fighting for education for all, featuring a Sierra Leonean teaching former child soldiers; an Indian setting up a charity to bring education to underprivileged kids; a singer from Ghana promoting education for African youth and a teacher taking his lesson to the remote island of Principe.

Host & Producer: Anne-Sophie Brändlin

TOPICS

Ghanaian singer promotes education for African youth



Afro-pop singer Becca from Ghana strongly believes in the power of education. That's why she is spreading awareness about the importance of education for Africa's youth and women in her songs. In an interview, she discusses why education is one of the biggest keys to making this world a better place and why it's so vital to empower youth and

women in Africa.

Interview: Anne-Sophie Brändlin

AUDIOS AND VIDEOS ON THE TOPIC

[Listen to the interview](#)

Teaching former child soldiers in Sierra Leone



PJ Cole fled rebel soldiers in Sierra Leone when he was only four years old. At 13, he started teaching former child soldiers, some of whom fought in that very war, how to read and write. And it's exactly these former child soldiers who are now helping him educate people about Ebola.

Report: Radio Everyone

[AUDIOS AND VIDEOS ON THE TOPIC](#)

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Bringing education to kids from low income communities in India



Dropping out of school is a real problem in India today. In fact, four percent of children never even start school, almost 60 percent don't complete primary school and 90 percent don't complete school at all. The statistics are staggering, but one young Indian woman is fighting the odds and started a non profit organization that focuses on

educating children from low income communities.

Report: Radio Everyone

[AUDIOS AND VIDEOS ON THE TOPIC](#)

[Listen to the report](#)

Generation Change: Young teacher brings his lesson to remote island



Principe is an idyllic island in the middle of the Atlantic Ocean off the West coast of Africa. It might sound like paradise but for the few thousand young people living there, there just isn't much to do. There's no university and until two years ago there wasn't even a high school on the island. But Dmitri, a 27-year-old teacher, is trying to

improving the educational system on the island.

Report: Nadia Dinis, Principe, Sao Tome

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