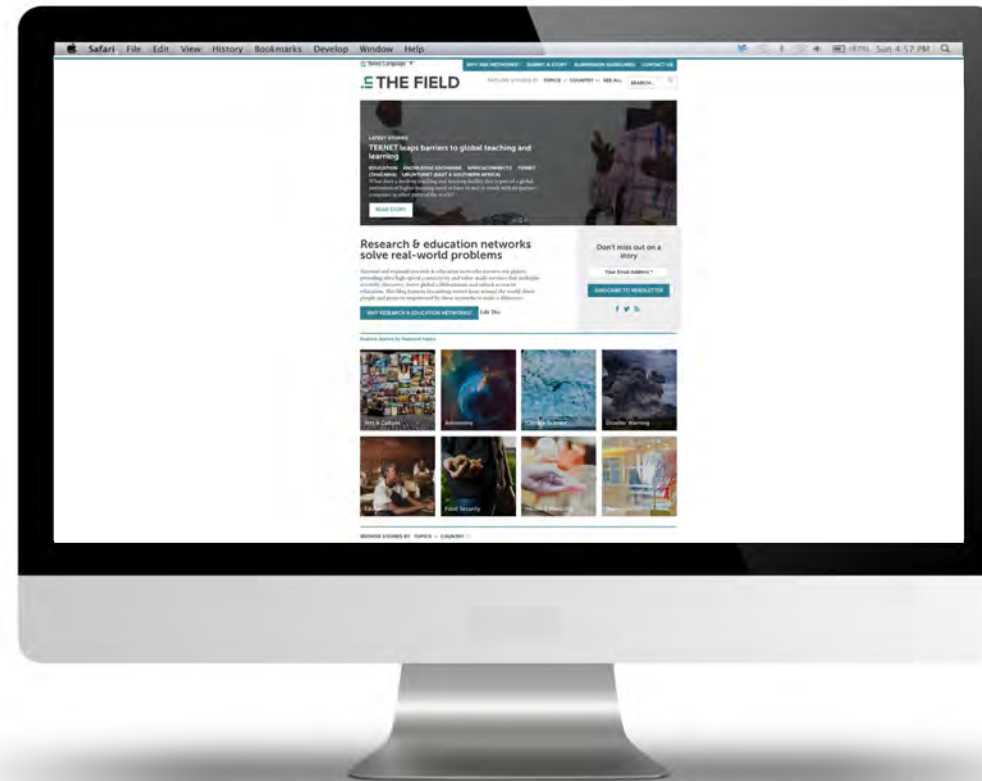


TNC19 UPDATE

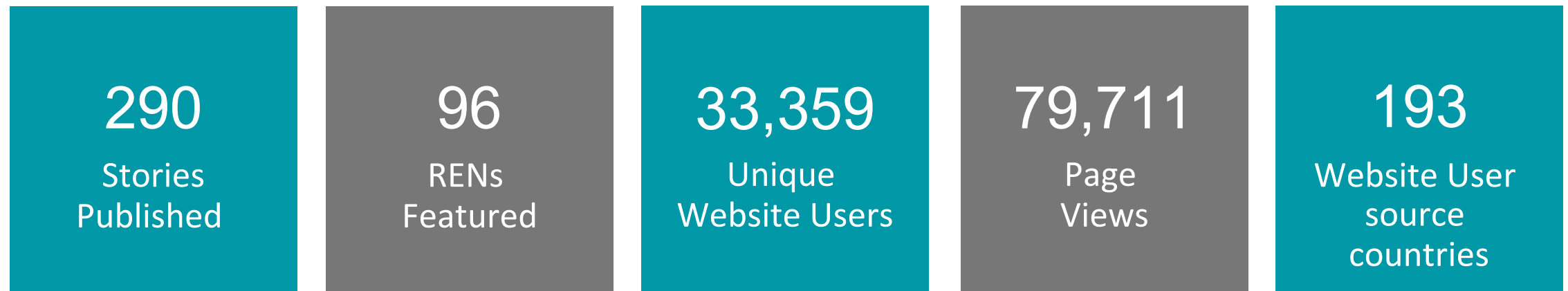
Jane Gifford, Director Marketing & Communications, AARNet



Editorial Team: Jane Gifford (AARNet) – since 2015 | Helga Spitaler (GEANT) – since 2015
Dimple Sokatara (GEANT) – since 2017 | Audrey Gerber (IUCC) – since 2017 | Arne Vollertsen (NORDUnet) – since 2015

PERFORMANCE

25 October 2015 to 10 June 2019:

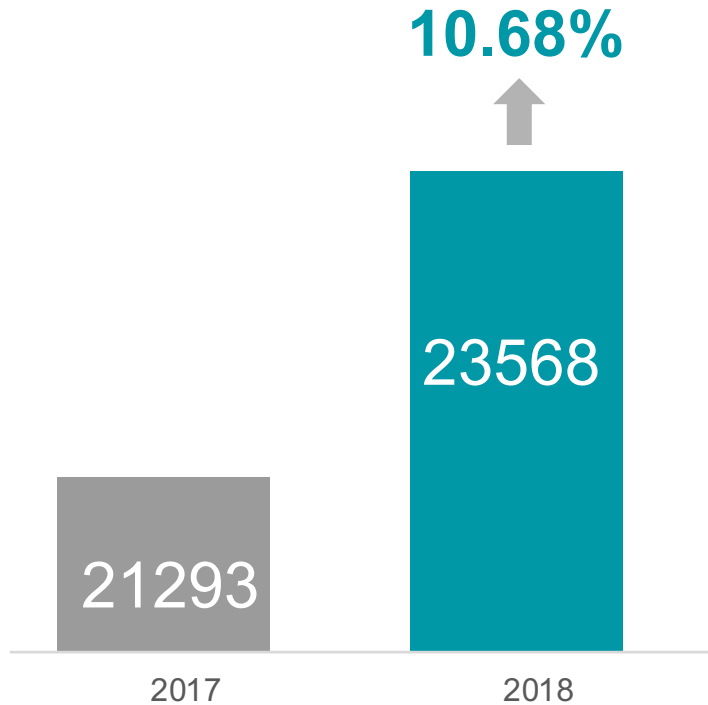


Users/Page Views/Countries Source: Google Analytics

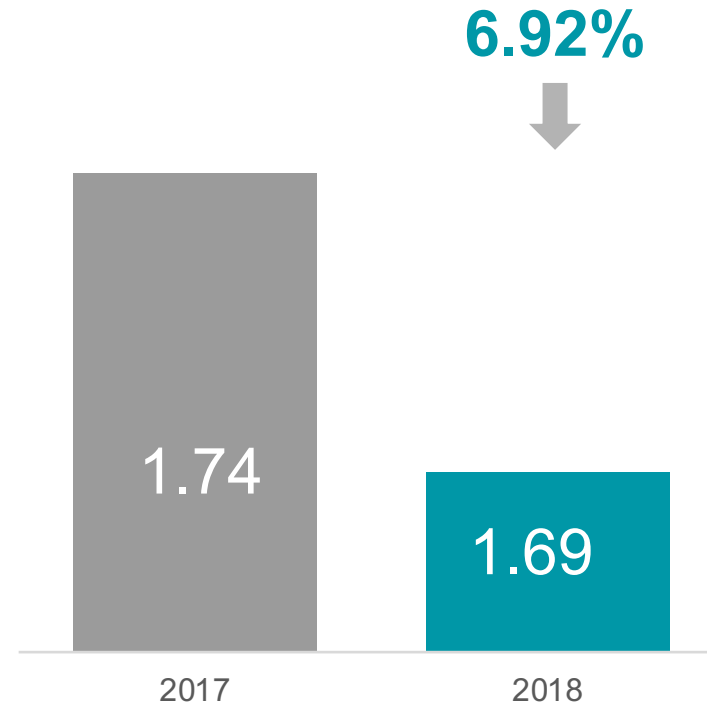
COMPARISON: 2017 v 2018



PAGE VIEWS



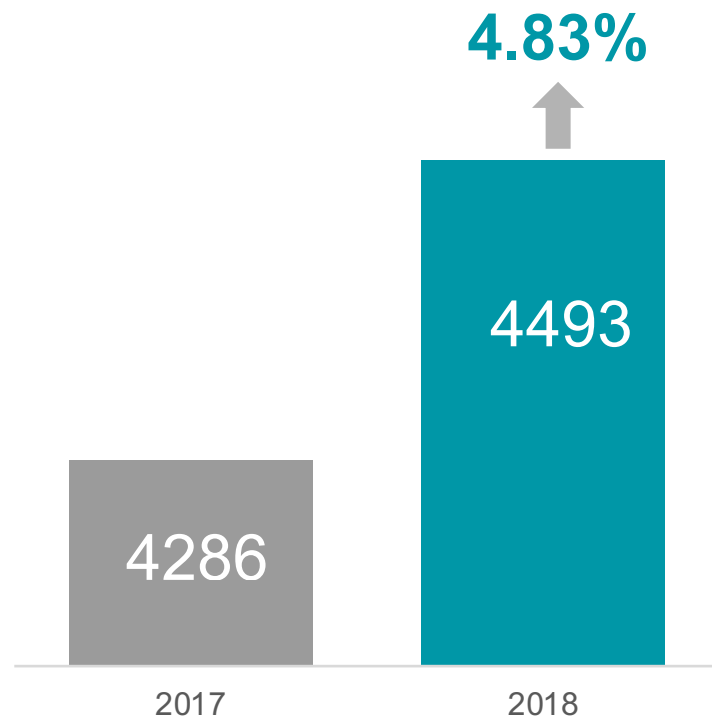
AVERAGE PAGES PER SESSION



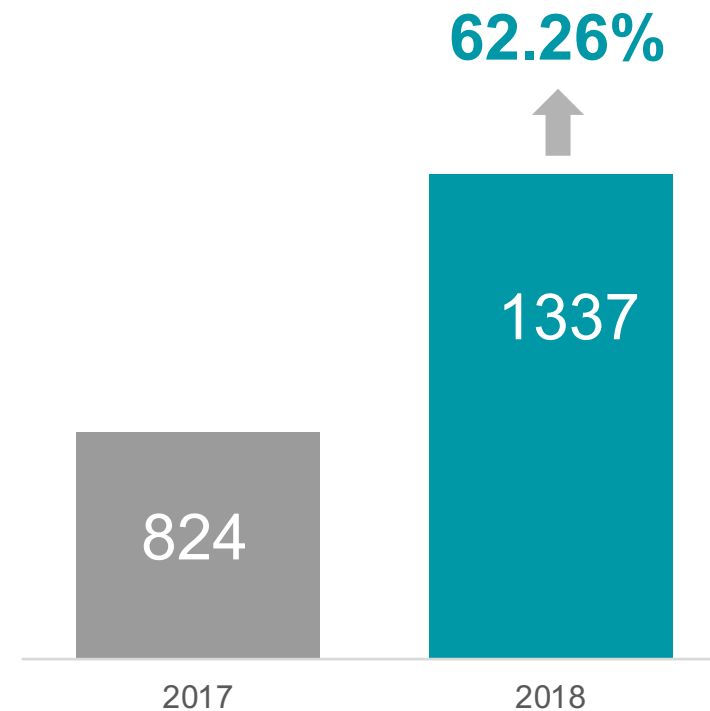
Data comparison for the period 1 Jan – 31 December for 2017 and 2018. Source: Google Analytics

COMPARISON: 2017 v 2018

ORGANIC SEARCH



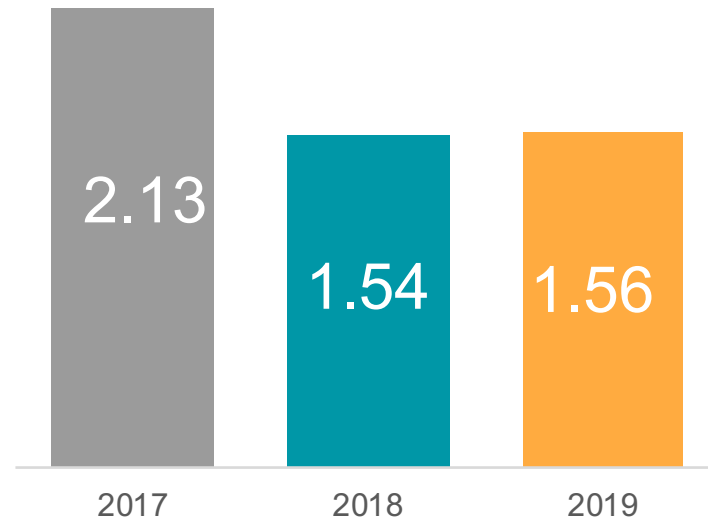
SOCIAL MEDIA



Data comparison for the period 1 Jan – 31 December for 2017 and 2018. Source: Google Analytics

COMPARISON: 2017 v 2018 v 2019

AVERAGE TIME ON PAGE minutes



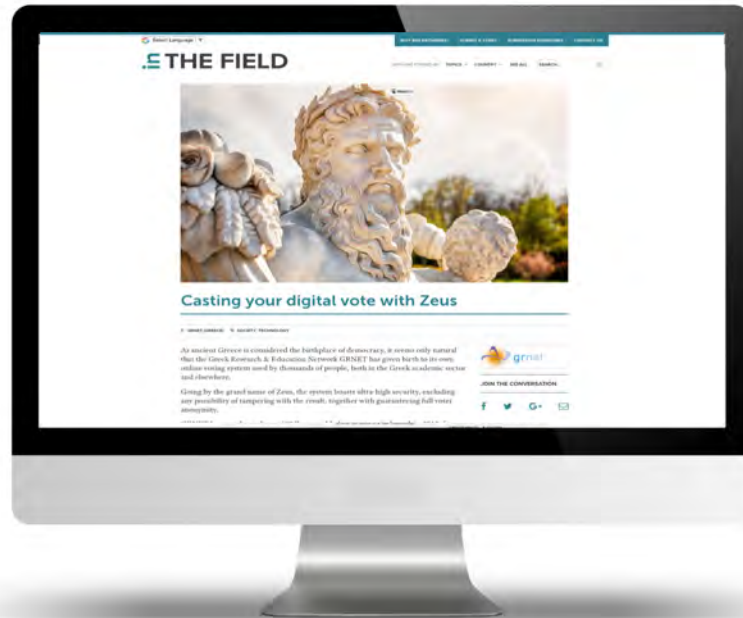
Data comparison for the period 1 Jan – 1 June 2017, 2018 and 2019. Source: Google Analytics

TOP POSTS



CASTING YOUR DIGITAL VOTE WITH ZEUS

#1 most popular story of all time
(published June 2018)



<https://www.inthefieldstories.net/casting-your-digital-vote-with-zeus/>

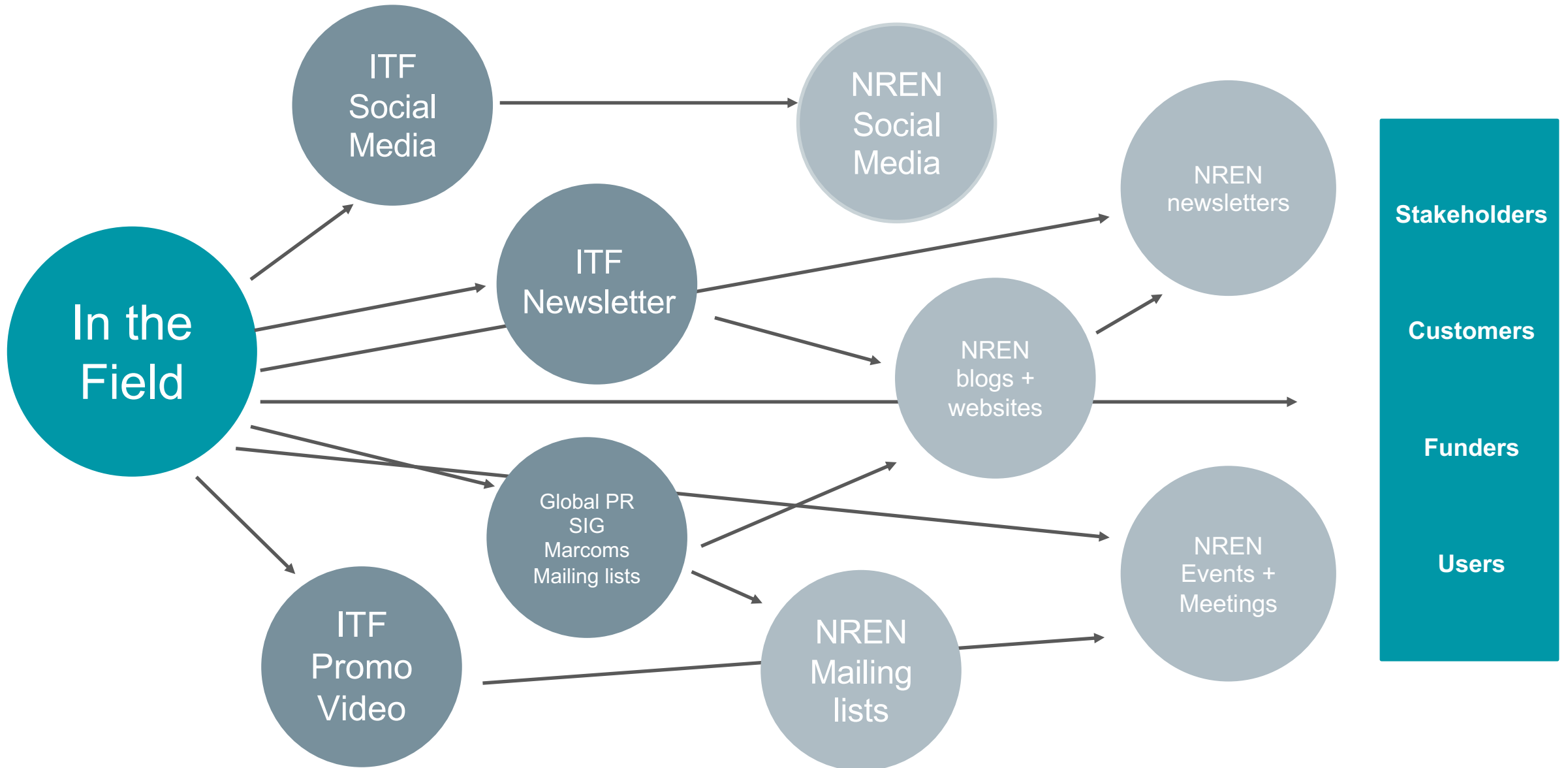
WHY R&E NETWORKS?

#2 most viewed page of all time
(published Oct 2016)



<https://www.inthefieldstories.net/why-re-networks/>

SPREADING THE WORD



THE FIELD

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SOCIAL MEDIA



The image is a screenshot of the Twitter profile for 'In the Field' (@REfieldstories). At the top, there is a header with navigation links for Home, Moments, Notifications, and Messages, along with a search bar and a 'Tweet' button. Below this is a grid of images related to science and research, including a blue neural network, a person in a lab coat, and a satellite in space. The profile header shows the name 'In the Field', the handle '@REfieldstories', and statistics: 306 Tweets, 67 Following, 285 Followers, and 163 Likes. A 'Following' button is also present. The main content area displays a pinned tweet from 7 Nov 2018, which is a video titled 'Excited to share impactful stories from your NREN? To read what other NRENS are working on? To show your stakeholders the importance of R&E networking? Our blog hosts exactly what you are looking for! Don't miss a thing: subscribe to the In The Field newsletter now!'. The video player shows the 'THE FIELD' logo and the website 'inthe fieldstories.net'. Below the video, there are 13 replies and 16 likes. To the right of the tweet, there is a 'Who to follow' section with accounts like @up2universe, @EUMEDCONNECT3, and @EaPConnect. At the bottom right, there is a 'Trends for you' section with various trending topics like #Lyle, #abc730, #TheVoiceAU, #MasterChefAU, #SuperSwitch, #FFACup, #BANvSL, and #Loms.

NEWSLETTER

THE FIELD

In the Field Newsletter March 2019 [View this email in your browser](#)

THE FIELD

March 2019


News from around the world about people and projects connected by research & education networks.

Hello Everyone,
Please dive into the latest stories from the In The Field blog and learn about researchers using satellite imagery to map urban neighborhoods in India and improve land management in Australia, how R&E networks are fighting cybercrime and a playground for datacenter students.
Enjoy!

[Share](#) [Tweet](#) [Forward](#)

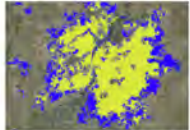
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FEATURED STORIES




Creating a playground for Finnish data centre students

The University of Jyväskylä in rural Finland offers students a highly specialized program on data centre education. A realistic, large-scale learning environment for testing out real-world data centre scenarios likened to competing in the Olympics is made possible by connectivity provided by Finnish research & education network CSC/FUNET.




The Big Pixel Initiative: using satellite data to map urbanization, schools, and refugee camps

By applying unsupervised machine learning techniques to imagery from the Worldview2 satellite, researchers can identify informal settlements in cities and find poor versus wealthy neighborhoods, helping governments and social service agencies understand where their services could be most helpful or valuable.



Improving the accuracy of information used for land management

Engineers from the Australian R&E network AARNet have helped speed up transfer of satellite images from the European Sentinel satellites to researchers at the New South Wales Office of Environment and Heritage. The customized network solution has greatly improved access to essential satellite imagery and geospatial data. The researchers use the images of the Australian landscape to carry out remote sensing analysis, mapping and



Fighting cybercrime in the research & education sector

Research & Education networks play an important part in protecting universities and research facilities from phishing attempts, DDoS attacks, ransomware, and much more. In Norway, the Norwegian R&E network Uninet has launched a number of initiatives to strengthen cyber security in the research and education sector, among them conducting crisis management

In the Field Newsletter April 2019 [View this email in your browser](#)

THE FIELD

April 2019


News from around the world about people and projects connected by research & education networks.

Welcome to the April issue of the In The Field newsletter, featuring stories about space, ice, education, stars, and nuclear research. Enjoy!

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FEATURED STORIES



Following the stars 24/7

Comparatively cheap and modest size telescopes are perfectly capable of delivering scientific data just as valuable as their extremely expensive counterparts, e.g. hi-tech super-telescopes like the Chilean Very Large Telescope. To do that, the small telescopes just need to work together. By connecting a number of identical small telescopes – one taking over from the other when morning comes – you can observe stars 24/7 and thus gather data that can compete with images from very large stand-alone telescopes. This is the idea behind the Stellar Observations Network Group, SONG.




Watch out Universe! Belarusian scientists can now help unravel your secrets

Belarusian scientist Vitaly Yermolichyk is trying to help unravel the hidden secrets of the Universe. But a bottleneck in network connectivity between his University and CERN – the European Organization for Nuclear Research – has been reducing his ability to participate in the research. To relieve the connectivity bottleneck, the Belarusian national research and educational network BASNET is now supplying a 1 Gbps connection to the pan-European GÉANT research and education network.



How Queen Mary University of London used international NRENs to establish good connectivity for TNE in Malta

When Queen Mary's looked to open a branch campus in Malta, its priority was to ensure that the experience of students based in Malta would be comparable with students based in the UK. With the establishment of the school, Queen Mary's can extend a Bachelor of Medicine, Bachelor of Surgery programme from the UK to



From the Copernicus Earth Observation Programme to the icy shores of Greenland

The Greenland Community Ice Information Service provides satellite-based up-to-date information to navigate safely across the ice in the coastal waters of the region. This not only helps minimize travel time, fuel costs and equipment wear, it also increases the safety of travel, particularly as traditional knowledge of the ice is becoming less reliable than before, due to climate change.

In the Field Newsletter May 2019 [View this email in your browser](#)

THE FIELD

May 2019


News from around the world about people and projects connected by research & education networks.

News from In The Field!
Read about home-based rehabilitation for children, a universe of digital learning tools, connecting universities in UK and China, an open archive for linguistic research, and eduroam spreading through Mexico.
Enjoy!

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FEATURED STORIES




Rehabilitation for children right at home

Two exciting multinational projects have been successfully piloted in Italy to put the power of robotics to good use for home-based rehabilitation and early-interventional physical therapy. Tele-UPCAT is a platform dedicated to intensive home rehabilitation for the upper limbs in children suffering from hemiplegia. The CareToy project is a tele-monitored, portable low-cost system designed to augment the clinical effectiveness of the therapy in children at high risk for cerebral palsy and other neurological conditions.




eduroam is spreading rapidly through Mexico

In Mexico the eduroam service has grown significantly in the last years. Starting out with two access points in 2014, it now has 444. Each day, more than 2000 connections are registered at the national level and more than 500 from abroad. Mexico integrates with the countries that provide the eduroam service through its National Research and Education Network, RedCUDI.



Universities work together to bridge UK-China divide

When the universities of Glasgow, Edinburgh and Lancaster were setting up transnational education (TNE) partnerships with different institutions in China, their technology teams had challenges in common. It teams needed to establish good connectivity between the UK and China – allowing staff and students in China access to UK-hosted services, while allowing their counterparts in the UK to communicate crossborder to manage the projects. Finding a solution required collaboration – with a little help from UK NREN Jisc's TNE experts.



A universe of digital tools to help school-aged students prepare for University

The Eupalinos Tunnel on the island of Samos is one of the greatest engineering achievements of antiquity. Digital teaching materials about the tunnel are part of the Up2University project.

NEWSLETTER PROMO AT TNC19

.E THE FIELD



www.inthefieldstories.net

The In The Field blog is a valuable resource that helps promote the life-changing collaborations, discoveries and innovations enabled by global research and education networks.

Tell your network's stories to the world!

With nearly 300 published stories, featuring over 90 networks across six continents, on topics ranging from genomics, climate science and education to food security, robotics and music.

In The Field is the go-to platform to showcase the powerful impact of R&E networks across the globe.

Join us to promote the strength and importance of R&E networks.

It's free to submit a story, and our editors are on hand to help with editing and writing. No commitment. Just great PR for your people, network and projects.

- Submit stories
- Celebrate success
- Share knowledge and ideas
- Collaborate and form partnerships
- Boost funding and support

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WIN A PORTABLE BLUETOOTH SPEAKER!

Visit us at the GÉANT booth at TNC19 on Wednesday, June 19 from 10:30-11:00am to find out how In The Field can work for you, sign up for the newsletter and enter a draw to win a slick portable Bluetooth speaker.

Follow us on  @inthefieldstories and  @REfieldstories
www.inthefieldstories.net



SWOT ANALYSIS

strengths

- **Unique collaboration** platform for the the global NREN community
- **Shared resource** of use cases for all NRENs to utilize
- **Raises awareness** of the NREN value proposition globally
- **Powerful impact marketing tool**, particularly for emerging NRENs

weaknesses

- **Slow down** in rate of submissions /dwindling enthusiasm for site from some NRENs
- **Skills gap and staff turnover** in some regions compromises story quality
- **Relevance of site** - only anecdotal evidence about site being used for intended purpose of lobbying funders or reaching out to end users

- **Focus** more on developing stories for NRENs in developing countries
- **Targeted social media** campaigns in selected regions via local partners

opportunities

threats

- **Loss of one or more** key editorial team members due to career/role changes or funding issues
- **Ongoing funding** is required for site maintenance, development and editorial resources.

WHAT CAN YOU DO?

- Submit a story, or an idea for a story
- Share stories with your community via social media, newsletters
- Promote at global NREN conferences and events

THANK YOU!