

FIBRE HORIZONS - A newsletter of the FTTH Council Europe

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FIBRE HORIZONS is a monthly newsletter published by the FTTH Council Europe and distributed to readers interested in fibre to the home networks and the activities of the Council.

Did you hear?



"We have good examples that speed is addictive and it is contagious. What is going to drive the transformation [to FTTH] is exactly that: it's addictive and it's contagious."

Anna Krzyzanowska, Head of Unit Broadband, DG Connect, European Commission.

In the Spotlight

Do it right the first time

FTTH has proven that it is a mass market technology. All over the world, millions of homes are already passed, and millions of subscribers now benefit from FTTH. The superiority of fibre access networks is evident in the fact that already today some operators are offering 10 Gbps connections ... symmetrical! Meanwhile, operators are making huge efforts to offer "up to" 200 Mbps on very short distances on their alternative access solutions.

The industry is working on solutions to further push speeds on fibre networks. New products, standards and enhancements are ready for the market. The FTTH Council Europe has reviewed these latest developments in a white paper called "New FTTH Technologies & Applications" which also examines the positive impact that 4G and 5G mobile network rollouts will have on fibre infrastructures.

Along with the technology, deployment costs are a hot topic when it comes to planning a FTTH network. Up to 80% of the total cost in building a fibre network is for civil works. It is therefore no surprise that the industry is developing new and efficient solutions to further decrease deployment costs. Systems that allow installation through water pipes, gas pipes and sewers are already available. New trenching technologies avoid digging up the streets. Several other solutions can offer significant savings on FTTH projects. The FTTH Council Europe has taken a look at many of these deployment methods and summarised the findings in its white paper "Innovative FTTH Deployments".

Both of these white papers are available for download on the FTTH Council Europe website:

[Download the white paper on new FTTH Technologies & Applications \(PDF\)](#) >
[Download the white paper on Innovative FTTH Deployment \(PDF\)](#) >

Webinar: New Technologies and Innovative Deployment

17 June 2014, 11 am - 12 pm CET

In this webinar Tony Stockman from the Deployment & Operations Committee will discuss the analysis and conclusions from two recent technical white papers published by the FTTH Council Europe. The white paper "New FTTH-based Technologies and Applications" explores the evolution of optical access equipment to higher speeds and how it could support the convergence of fixed

and mobile networks. A second white paper on "Innovative FTTH Deployment Technologies" examines alternative non-standard construction techniques and equipment that could lower the cost of building FTTH networks. Register for this webinar today.

REGISTER NOW

Annual Report 2013/14 - Celebrating a decade of the FTTH Council Europe

In this Jubilee Edition of its Annual Report, the FTTH Council Europe celebrates its 10th anniversary and looks at how the organisation came to be where it is today - a valued source of information on all matters relating to FTTH, and a respected voice on regulatory and policy matters in Brussels. We took this opportunity to document the successful history of our organisation, devoting nearly half of the 44-page report to a summary of the most important developments over the years. As usual, the report also offers a review of our successful activities in the previous working year.

[Download the Annual Report](#) (PDF 4.9 MB) >

Who is Your Digital Woman of the Year?

The international Ada Awards recognise outstanding girls and women in digital sectors around the world and the organisations that support them. The awards are affectionately named after the first-ever computer programmer, Lady Augusta Ada King, Countess of Lovelace, more commonly known simply as Ada Lovelace.

The FTTH Council Europe supports this drive to celebrate the successes of girls and women in information and digital technologies. With that in mind, we encourage the FTTH community to participate by nominating any candidate(s) they think worthy of these awards.

Nominations for European Digital Woman of the Year can be made at www.digitalwomanaward.com/europe-nominations/. The online submission deadline is 16 September 2014.

Apply for 'Operator Observer' Status

The FTTH Council Europe is now offering a special "Operator Observer" status to all interested network operators and utility companies. This new type of membership offers a wide range of advantages, including direct access to exclusive information, networking opportunities and participation in selected working committees of the FTTH Council Europe.

Organisations can apply for the Operator Observer status if they are a European network operator, utility company or municipal organisation that is either already operating an access network that includes FTTH/B connections or can prove that it is in the process of introducing FTTH/B connections within the next 24 months.

The fee for Operator Observers is 3,500 EUR (+ VAT, if applicable) per calendar year. Discounts apply in the first year for operators that join in the third or fourth quarter of the calendar year.

Request the necessary application forms at: info@ftthcouncil.eu.

CEO Interview: Björn Claaßen, KEYMILE

Our CEO interview series returns with Björn Claaßen from German access network equipment supplier and installer KEYMILE. Claaßen chatted to us about opportunities and challenges for

FTTH/B in brownfield deployments, the role of G.Fast technology in upgraded copper networks, and the top priorities for the Commissioner responsible for the Digital Agenda, which will see a new face in the role following the European elections this month.

[Read the Interview with Björn Claaßen >](#)

Newsbeat

[First copper network switch-offs begin tomorrow to make way for fibre optics](#)

[Living with lag - an experiment with the Oculus Rift](#)

[Commission releases new handbook on EU broadband state aid](#)

[Oxfordshire Moves Towards the First 100% Superfast District in the UK](#)

[Chorus delivers tiered internet access products](#)

Upcoming events

The FTTH Council Europe will be speaking or exhibiting at the following events:

3 - 5 June: [FTTH Council Asia-Pacific Conference 2014](#) in Penang, Malaysia

17 June: [NextGen Expo Scotland](#) in Glasgow, UK

23 - 25 June: [FTTH 2014 Conference & Expo](#) in Fort Lauderdale, Florida, U.S.

15 July: [Intelligent Cities Conference & Expo](#) in Bradford, UK

Join our social media communities

Be first to find out about the latest developments at the FTTH Council Europe by joining our active social media communities. Right now we have 4,487 members in our LinkedIn Group, 2,194 followers on Twitter and 1,223 "likes" on Facebook - so you'll be in great company!



About us

The FTTH Council Europe is an industry organisation with a mission to accelerate the availability of fibre-based, ultra-high-speed access networks to consumers and businesses. The Council promotes this technology because it will deliver a flow of new services that enhance the quality of life, contribute to a better environment and increase economic competitiveness. The FTTH Council Europe consists of more than 150 member companies. www.ftthcouncil.eu

For general matters, please contact our Secretariat on info@ftthcouncil.eu.

The press contact is Nadia Babaali, Communications Director, nadia.babaali@ftthcouncil.eu.

To become a member click [here](#).

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FTTH Council Europe ASBL, Rue des Colonies 11, B-1000 Brussels, Belgium.
Tel: +32 2 517 6103, Fax +43 2855 71142

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