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Cyber Security for Europe

D9.1 Website and Social Media Accounts 1

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Abstract: This document describes the work undertaken to provide the CyberSec4Europe project website and social media accounts as well as the future development plans.

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Executive Summary

This document provides details of the status of the current CyberSec4Europe project website as well as the development plans for the next and future stages of its development.

The document also includes details of the project's social media accounts with Twitter and LinkedIn, as well as results from the two-week period of activity at the time of the project launch at the end of February 2019.

The CyberSec4Europe website and social media accounts will evolve significantly during the course of the 42-month project and these changes, and their impact with relevant stakeholders, will be the subject of four further status reports at M12 (D9.4), M24 (D9.9), M36 (D9.15) and M42 (D9.22).

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History

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List of Acronyms

ECSO	European Cyber Security Organisation
ENISA	European Union Agency for Network and Information Security

Glossary of Terms

XMLRPC

XMLRPC is a system that allows remote updates to WordPress from other applications

1 Website

1.1 Domain

The domains cybersec4europe.eu and cybersec4europe.com were acquired on behalf of the CyberSec4Europe consortium in May 2018. The former was chosen for use by the project; there are no plans to use or renew the latter.

1.2 Current Website

The current CyberSec4Europe website <https://www.cybersec4europe.eu> was first published on 18 February 2019 and has been regularly updated since. It is based on WordPress 5.1.1 and is hosted by FlyWheel, a leading WordPress hosting provider, at a data centre in Frankfurt (Germany).

1.3 Website Security

FlyWheel have extensive security policies, which are described in their security white paper¹. In addition to the Flywheel security, the CyberSec4Europe site is monitored via ManageWP, a WordPress monitoring and maintenance dashboard, which is set to provide alerts if the site goes offline, or there are any unpatched vulnerabilities. Additional security within WordPress has been set up to hide the back-end (removing wp-admin) and disable certain types of commonly used access methods ([XMLRPC](#)) including comments and direct user registration. 'Two factor authentication' is switched on by default, and the use of strong passwords is enforced.

Full automatically updated privacy and cookie policies are provided via iubenda.com and anonymised IP addresses stored by Google Analytics.

1.4 Role of the Website

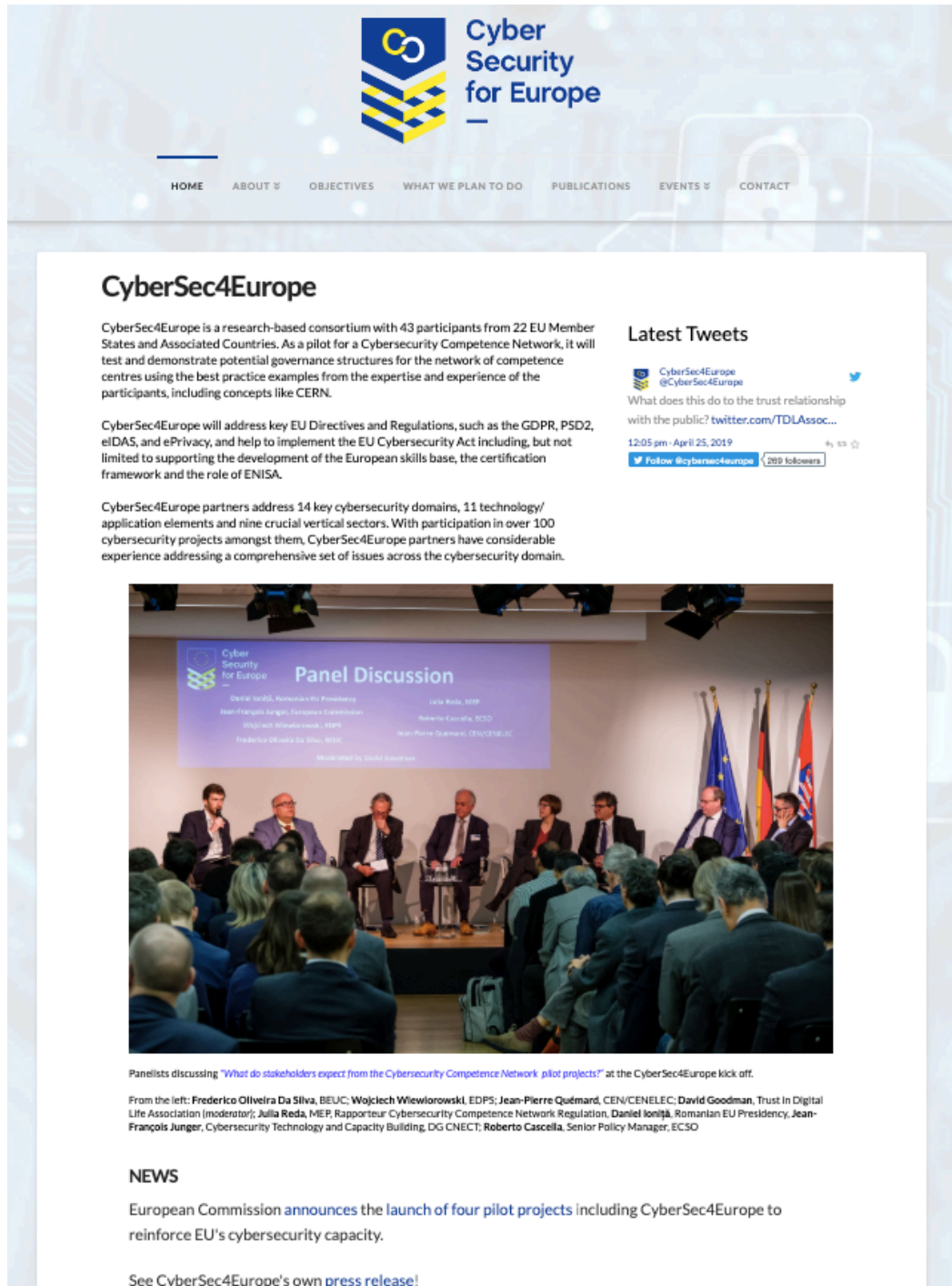
The website is a major communication tool of the CyberSec4Europe project and eventually will be used for the dissemination of results and project activities to the general public as well as acting as an information platform for other stakeholders such as the project's Advisory Board members, Members of the European Parliament, the European Commission, ENISA, ECSO, the other three Cyber Competence Network pilots (SPARTA, ECHO and CONCORDIA) and others.

Its primary use initially was to provide a link to the press release on 26 February 2019 announcing the project launch which was synchronized with the Commission's rapid press release² and news article³ as well as the press releases issued in parallel by the other three Cyber Competence Network pilots. Some of the results of the subsequent exposure are listed below.

¹ <https://getflywheel.com/wp-content/uploads/2018/04/flywheel-security-white-paper.pdf>

² http://europa.eu/rapid/press-release_MEX-19-1431_en.htm

³ <https://ec.europa.eu/digital-single-market/en/news/four-eu-pilot-projects-launched-prepare-european-cybersecurity-competence-network>



The screenshot shows the CyberSec4Europe homepage. At the top is the logo and a navigation menu with links: HOME, ABOUT, OBJECTIVES, WHAT WE PLAN TO DO, PUBLICATIONS, EVENTS, and CONTACT. The main content area features a large heading 'CyberSec4Europe' followed by two paragraphs of text. To the right, there is a 'Latest Tweets' section showing a tweet from @CyberSec4Europe. Below the text is a large photograph of a panel discussion with several experts seated on a stage in front of an audience. The photo includes a banner for the 'Panel Discussion' with names and affiliations. Below the photo is a caption and a paragraph of text. At the bottom, there is a 'NEWS' section with a headline about the European Commission's announcement and a link to a press release.


CyberSec4Europe

CyberSec4Europe is a research-based consortium with 43 participants from 22 EU Member States and Associated Countries. As a pilot for a Cybersecurity Competence Network, it will test and demonstrate potential governance structures for the network of competence centres using the best practice examples from the expertise and experience of the participants, including concepts like CERN.

CyberSec4Europe will address key EU Directives and Regulations, such as the GDPR, PSD2, eIDAS, and ePrivacy, and help to implement the EU Cybersecurity Act including, but not limited to supporting the development of the European skills base, the certification framework and the role of ENISA.

CyberSec4Europe partners address 14 key cybersecurity domains, 11 technology/ application elements and nine crucial vertical sectors. With participation in over 100 cybersecurity projects amongst them, CyberSec4Europe partners have considerable experience addressing a comprehensive set of issues across the cybersecurity domain.

Latest Tweets

 CyberSec4Europe @CyberSec4Europe

What does this do to the trust relationship with the public? twitter.com/TDLAssoc...

12:05 pm · April 25, 2019

[Follow @CyberSec4Europe](#) 209 followers

Panel Discussion

Panelists discussing "What do stakeholders expect from the Cybersecurity Competence Network pilot projects?" at the CyberSec4Europe kick off.

From the left: Frederico Oliveira Da Silva, BEUC; Wojciech Wiewiorowski, EDPS; Jean-Pierre Quémard, CEN/CENELEC; David Goodman, Trust In Digital Life Association (moderator); Julia Reda, MEP, Rapporteur Cybersecurity Competence Network Regulation; Daniel Ioniță, Romanian EU Presidency; Jean-François Junger, Cybersecurity Technology and Capacity Building, DG CNECT; Roberto Casella, Senior Policy Manager, ECSD

NEWS

European Commission [announces the launch of four pilot projects](#) including CyberSec4Europe to reinforce EU's cybersecurity capacity.

See CyberSec4Europe's own [press release](#)!

Figure 1: Current CyberSec4Europe homepage



Figure 2: Current CyberSec4Europe Events page

1.5 Site Map

The current website is structured as follows:

CyberSec4Europe.eu Sitemap 29 April 2019

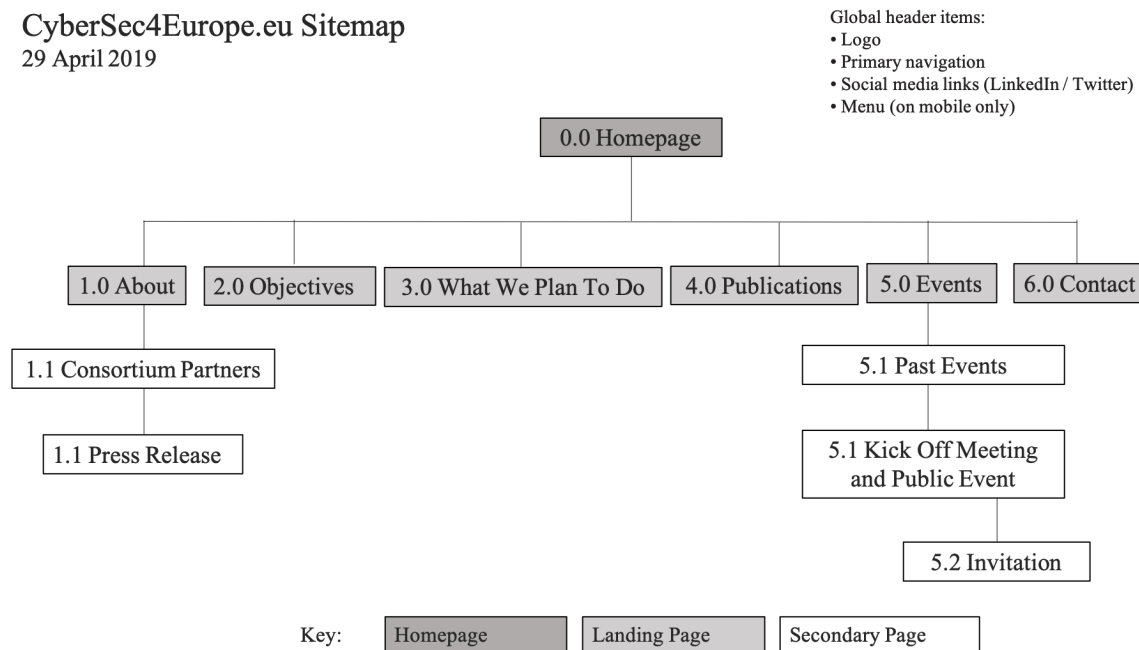


Figure 3: Current CyberSec4Europe site map

As mentioned above, the main impetus on the current site has been around the launch press release and the project kick off meeting on 28 February / 1 March which included a public event featuring a two-hour panel discussion with stakeholder representatives. A report and photographs from the panel discussion are included on the site.

The home page also contains a Twitter feed (*see below*).

1.6 Availability

The CyberSec4Europe website is designed to be equally accessible on computer, tablet and mobile devices.

1.7 Future Evolution

The current website is essentially a placeholder for the specific purpose associate with the project launch activities, with the expectation that a more fully developed website would follow shortly thereafter. During the course of M3, plans and designs for the permanent website have been taking place, drawing consensus from all consortium partners. As mentioned above, the website is the primary communication and dissemination tool of the project and is intended to serve the wide range of potential stakeholders that the pilot is seeking to address and reach out to.

The new website will be a wholesale replacement of the existing website and thus the hosting, security and accessibility considerations will remain as described in §1.2, §1.3 and §1.6.

1.8 Future Site Map

The proposed site map of the new website, as circulated to all consortium partners, is:

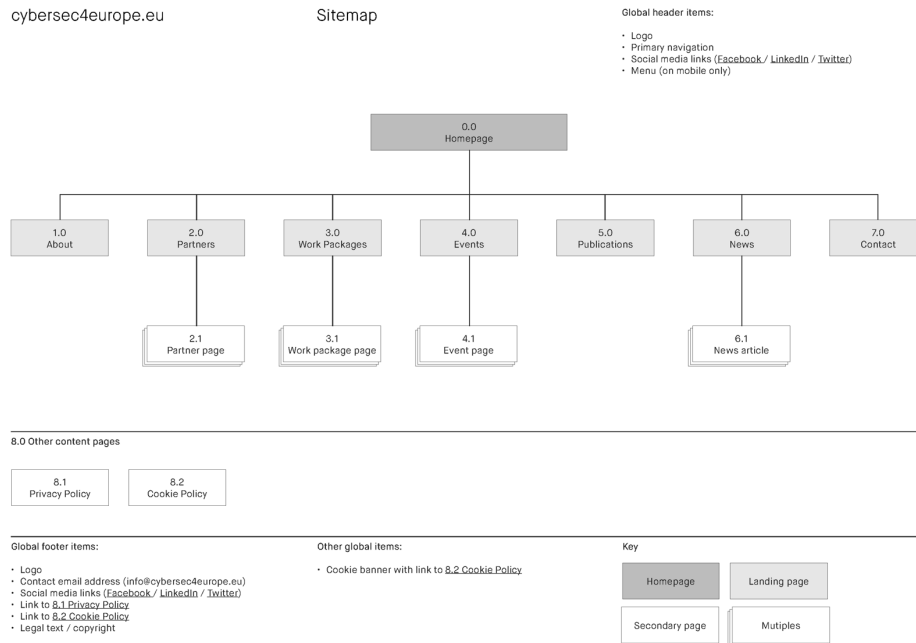


Figure 4: New CyberSec4Europe site map

The following is a detailed description of each page referenced in the site map:

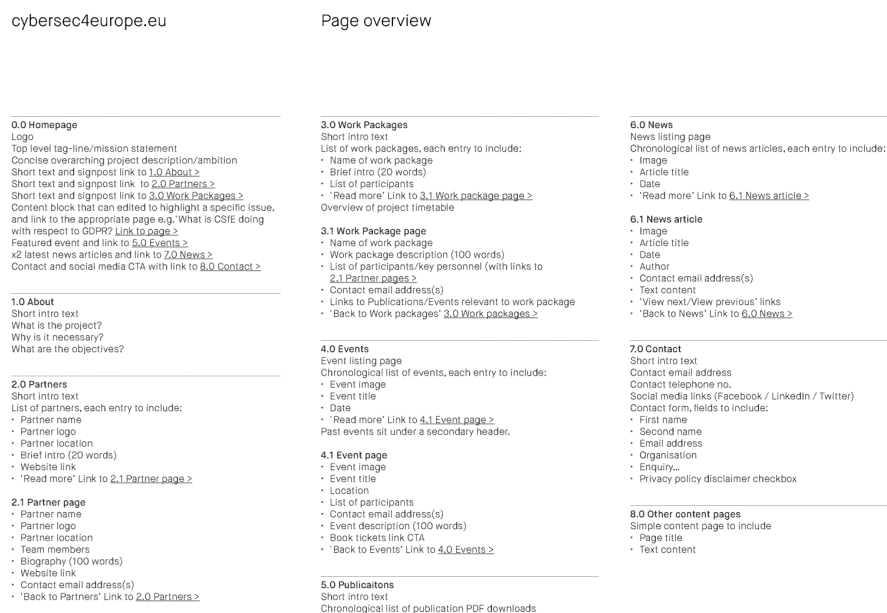


Figure 5: New CyberSec4Europe site map

1.9 Future Website Production Schedule

It is anticipated that the first pages of the new website will be published in early May 2019 with further content completing the initial design during the course of May. There will be a continuous evolution of the website throughout the project lifetime, as more communication and dissemination material becomes available



Figure 6: A full-length screenshot of the current front page of the website with some holding text in place

2 Social Media

2.1 Twitter

The CyberSec4Europe Twitter account ([@CyberSec4Europe](https://twitter.com/CyberSec4Europe)) was set up in October 2018. The number of followers has been steadily growing, particularly since the project launch at the end of February, and is currently 269.

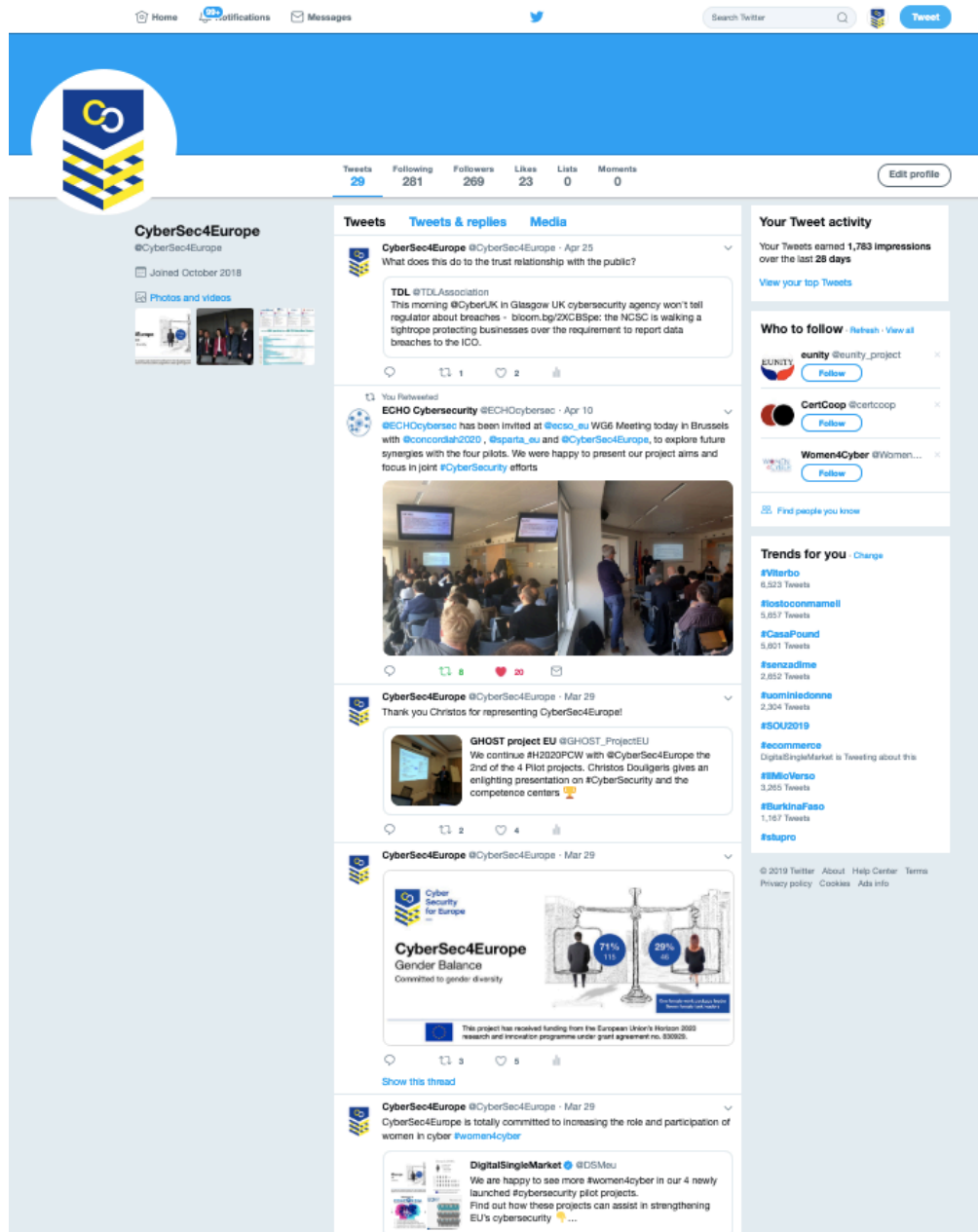
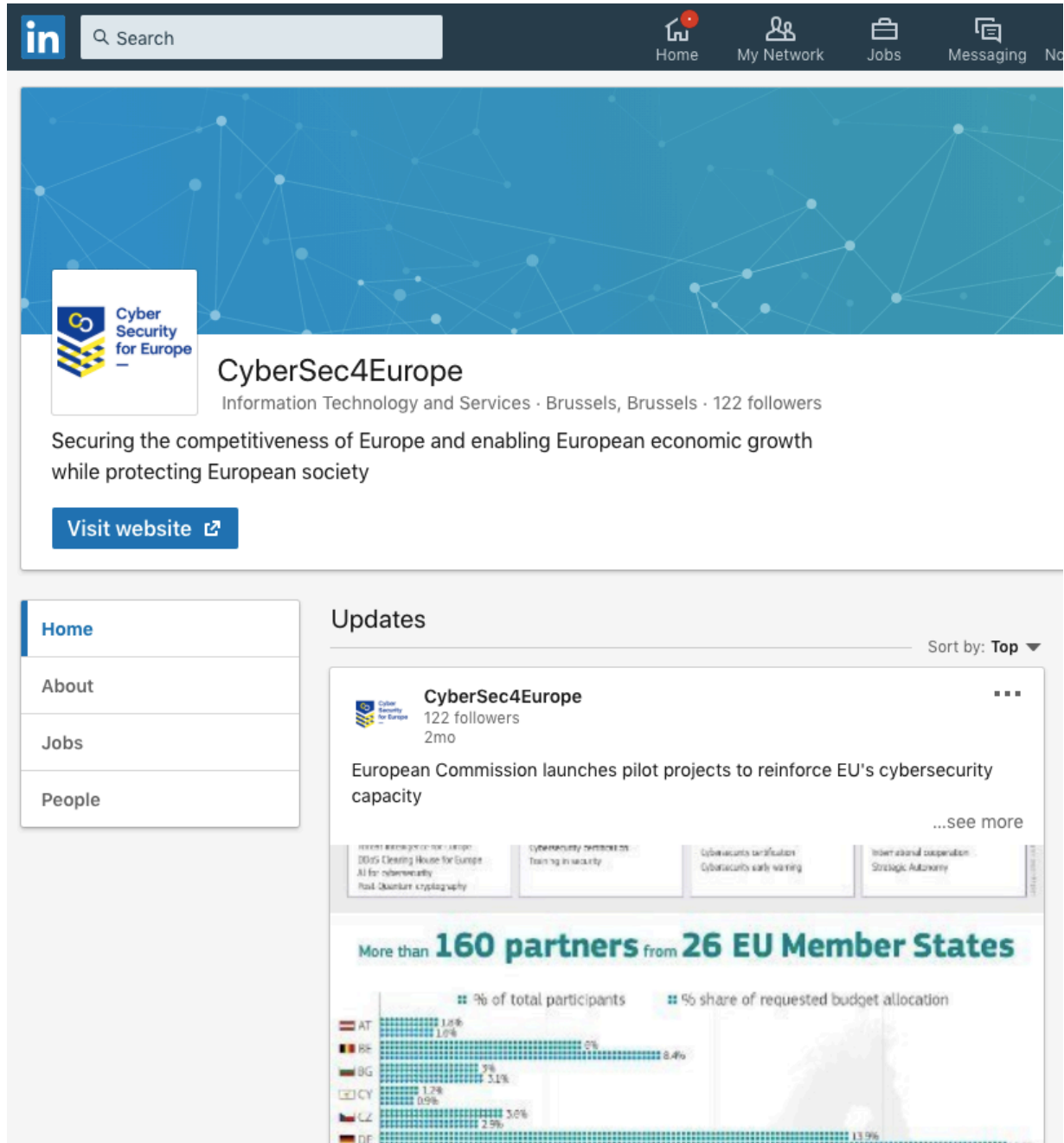


Figure 7: The CyberSec4Europe Twitter page (29 April 2019)

2.2 LinkedIn

The CyberSec4Europe LinkedIn account [CyberSec4Europe](#) was set up in January 2019 and currently has 122 followers.



The screenshot shows the LinkedIn profile of CyberSec4Europe. The header includes the LinkedIn logo, a search bar, and navigation links for Home, My Network, Jobs, and Messaging. The profile banner features a blue background with a network diagram. The profile picture is the CyberSec4Europe logo. The name 'CyberSec4Europe' is displayed, followed by the location 'Information Technology and Services · Brussels, Brussels' and '122 followers'. The bio states: 'Securing the competitiveness of Europe and enabling European economic growth while protecting European society'. A 'Visit website' button is present. The left sidebar contains links for Home, About, Jobs, and People. The main content area shows an update from 2 months ago titled 'European Commission launches pilot projects to reinforce EU's cybersecurity capacity'. Below the update are four categories: 'Recent developments in Europe', 'Cybersecurity services in', 'Cybersecurity verification', and 'International cooperation'. A large graphic below the update states 'More than 160 partners from 26 EU Member States' and includes a bar chart showing the percentage of total participants and the percentage share of requested budget allocation for various countries.

Country	% of total participants	% share of requested budget allocation
AT	1.8%	1.6%
BE	1.6%	0%
BG	3%	8.4%
CY	1.2%	3.1%
CZ	0.9%	3.6%
DE	2.5%	13.9%

Figure 8: The CyberSec4Europe LinkedIn page (29 April 2019)

2.3 Other Social Media

There are no immediate plans to create either a project Facebook or an Instagram account, although both are considered possibilities.

3 Results

The main activity on the website and on social media took place at the time of the launch press release and the project kick off meeting.

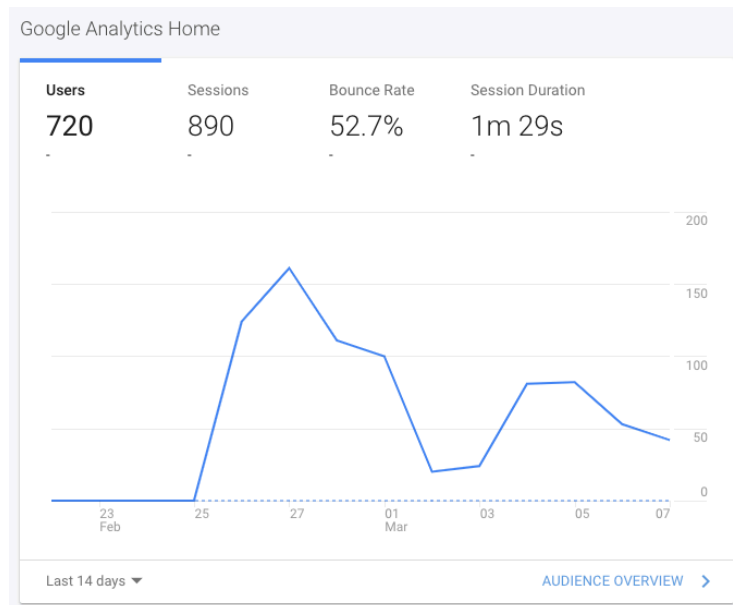
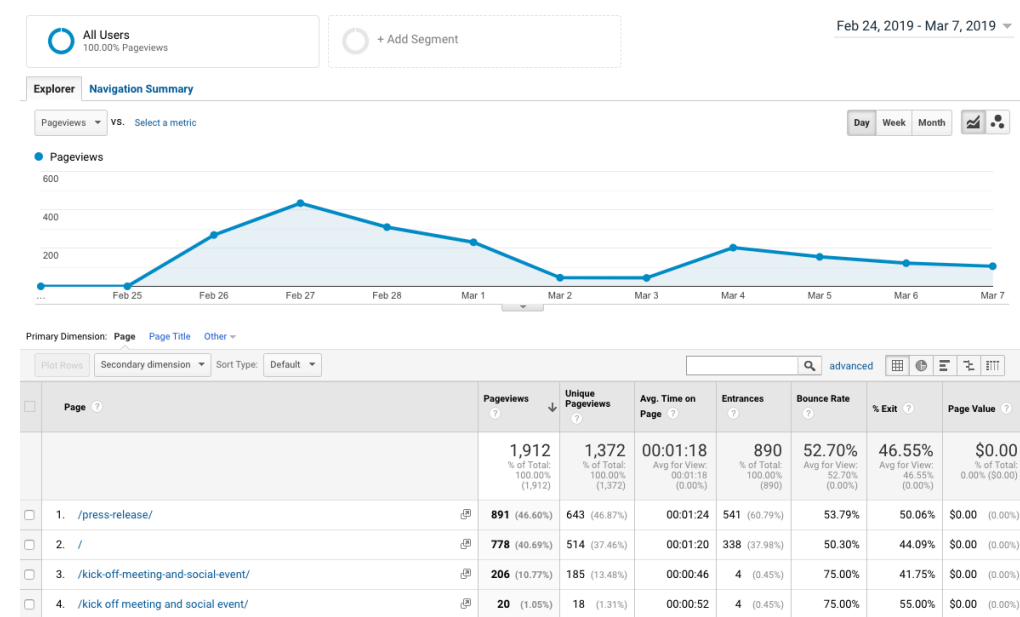
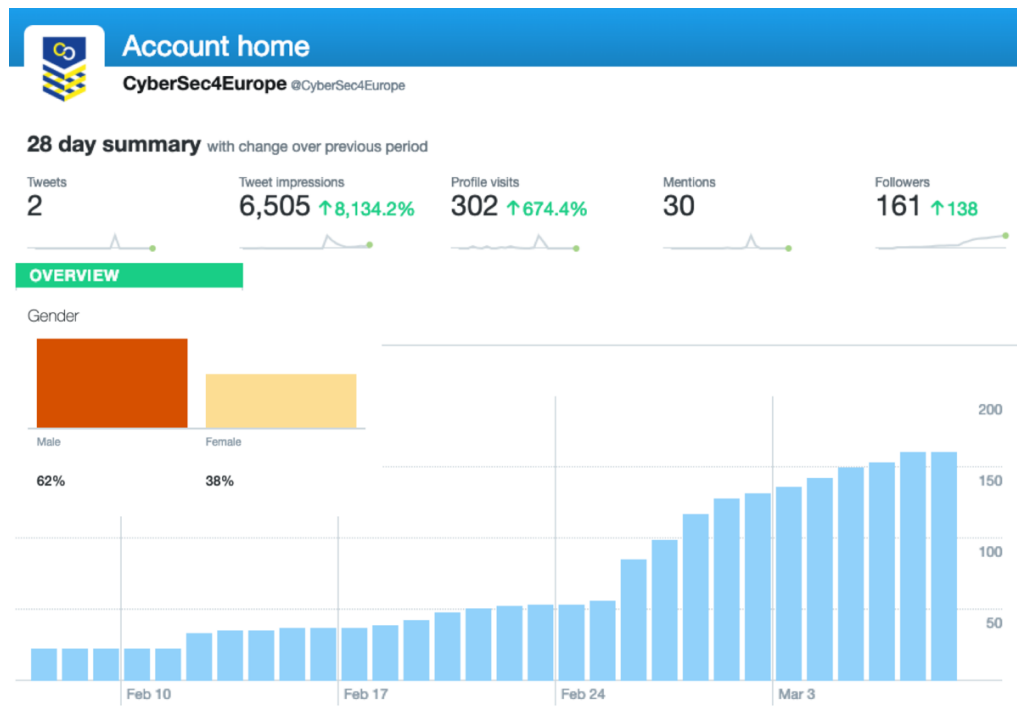


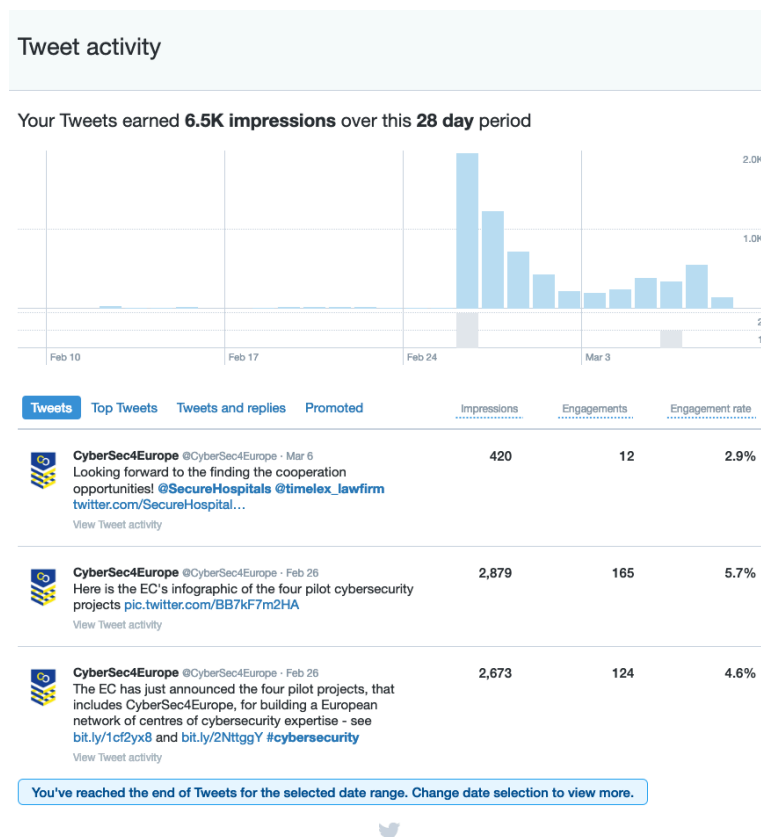
Figure 9: The immediate impact on visits to the website of the press launch

Figure 10: The continuation of visits to the website over two weeks





Figures 11 and 12: The gradual increase in Twitter activity leading up to the project launch and beyond



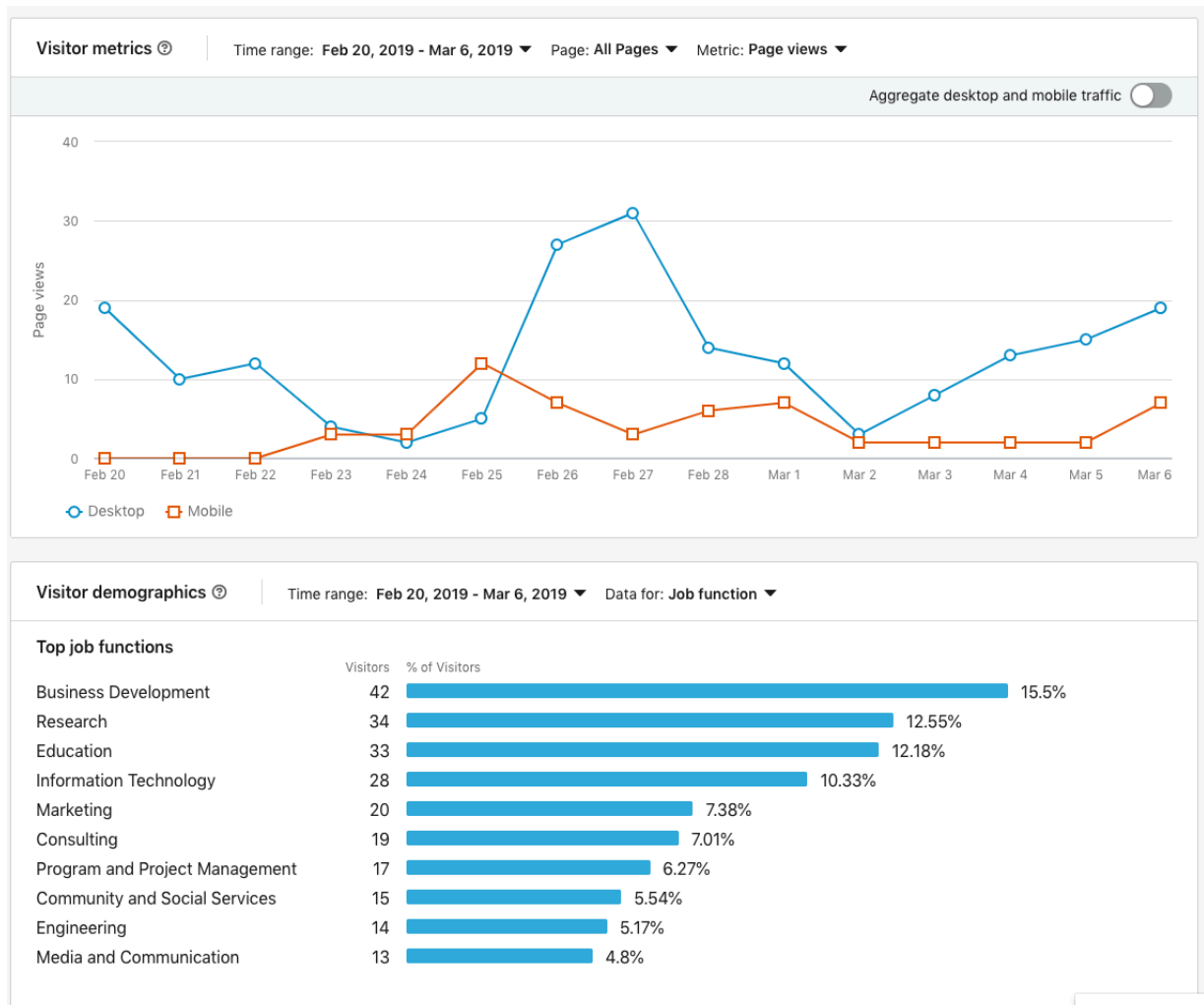


Figure 13: Similar trajectories can be seen with the project LinkedIn account

4 Consortium Partner Results

As a result of the project press release, many of the CyberSec4Europe partners either re-released the project or issued their own locally-adapted press release, either in English or their local language – in some cases both. The results can be found in the following table.

CyberSec4Europe Partner	Co	Press Release	Language	Website	Twitter	LinkedIn	Facebook	Press	TV / Radio	Comment
Archimede Solutions	CH		English		Yes	Yes	Yes			
Austrian Institute of Technology	AT	Yes	English / German	Yes						Via the Austrian Press Agency (in German). Press coverage so far has resulted in invitations for presenting the project at local cybersecurity events
Cybernetica	EE	Yes	English	Yes	Yes					
Danish Technical University	DK		English	Yes						
Dawex	FR	Yes	English	Yes	Yes					
Goethe University Frankfurt	DE	Yes	English / German	Yes				Yes	Yes	Featured in: (1) EurekAlert!, (2) Frankfurter Allgemeine Zeitung (small article), (3) Frankfurter Neue Presse (large article) (4) Frankfurt Live (online) (large article) (5) Kooperation International (6) Power System Design (7) Informationsdienst Wissenschaft (8) Alpha Galileo (9) Schattenblick (10) FIRM (Frankfurter Institut für Risikomanagement und Regulierung) (11) SecuPedia (12) Bioengineer.org Radio interview (25 minutes on rotation from Saturday on) TV interview broadcast at 22.45, 6 March, then repeated from on Hessenschau Kompakt
International Cyber Investigation Training Academy	BG	Yes	English	Yes	Yes	Yes	Yes			Also Instagram
Institut de Recherche en Informatique de Toulouse	FR		French	Yes		Yes				
Jyväskylä University of Applied Sciences	FI	Yes	Finnish	Yes	Yes	Yes		Yes		Featured in: (1) <i>Elektronikkalehti</i> , the main news source for professionals in the Finnish electronics industry (Online) (2) Leading regional newspaper (Online) (3) <i>Keskisuomalainen</i> - number of weekly readers (including both print and online) is 249,000
Karlstad University	SE	Yes	Swedish	Yes						
NEC Labs Europe										Press release in preparation
Norwegian University of Science and Technology	NO									Timers Higher Education
Open & Agile Smart Cities	FR	Yes	English	Yes	Yes	Yes				
SINTEF	NO	Yes	Norwegian	Yes	Yes					
Timelex	BE		English	Yes						
Trust in Digital Life	BE	Yes	English	Yes	Yes	Yes				Featured in: (1) IT Security Guru (2) IT Security News
TU Delft	NL	Yes	English	Yes	Yes					
University College Dublin	IE	Yes	English	Yes				Yes		Featured in: (1) ICS (Irish Computer Society) (2) IASA (3) The Association of Data Protection Officers (IE) (4) The IT Service Management Forum (IE) (5) Science Foundation Ireland (6) Business Analyst (Ireland) (7) Limerick Leader (8) Irish Tech News
University of Cyprus	CY	(Yes)								To be released this week
University of Luxembourg	LU	Yes	English	Yes	Yes	Yes				Featured in Delano
University of Malaga	ES	Yes	Spanish (English)	Yes	Yes	Yes	Yes	Yes		Featured in: (1) 20minutos (online) (2) La Opinion de Malaga (3) Malaga Lateris (Blogspot) (4) Andalucia Lateris (Blogspot) (5) europa press (6) La Vanguardia (Andalucia) (7) Diario Sur (8) Fundacion Descubre (9) Teleprensa ((Periodico Digital De Malaga) (10) El Noticiero (11) Gente en Malaga (12) Nova Ciencia (13) Enterprise Europe Network
University of Maribor	SI	Yes	Slovenian / English	Yes	Yes	Yes	Yes		(Yes)	Media coverage this week and next with the national broadcasting company of Slovenia
University of Murcia	ES	Yes	Spanish	Yes						Featured in: (1) murcia.com (2) Nova Ciencia
University of Trento	IT	Yes	Italian	Yes	Yes			Yes		Featured in: (1) <i>www.italia.eu</i> (2) Euraxess (3) Opinione (4) Cittadini di Twitter (5) l'Adigetto (6) Trentino Startup (7) Corvara in Badia (8) Zazoom (9) Virgilio (10) Trentino (local newspaper) (11) UNITN webmagazine
External Groups	Countr	Press Release	Language	Website	Twitter	LinkedIn	Facebook	Press	TV / Radio	Comment
cyberwatching.eu	BE	Yes	English							Spotlight on CyberSec4Europe as "project of the week" during 18-22 March
European Data Protection Supervisor	BE									Mention of Kick Off Evening Event

Table 1: Consortium Partner Communication and Dissemination Activity

5 Further Considerations

As a result of the coming together of a Communications Group involving the four pilot projects, it is proposed to build and use a common website (cybercompetencenetwork.eu) that is currently being designed and is expected to be launched at the cyberwatching.eu concertation event in Brussels on 4 June.

The intention of this new unified website is to act as a portal to and complement the websites of the individual pilot projects.