



Greater Lincolnshire LEP Defence & Security Advisory Board

Thursday 2nd December 2-4pm

*Venue: Meeting Room 3, KryptoKloud Ltd,
Boole Technology Centre, Lincoln Science &
Innovation Park, Beevor Street, Lincoln, LN6
7DJ and via MS Teams*

Present: Board Directors:

Julian Free (UoL) - Chair, Alison Ballard (BAE Systems) - Vice Chair, Tony Burnell (Metis Aerospace Ltd), Cllr Richard Davies (LCC), Flash Gordon (Tepidoil), William Whitechurch (Representing the Station Commander RAF Waddington), Kelvin Truss (Independent), Harry Leyland (Leonardo), Kevin Longman (Northrop Grumman Corporation), Dominic Smith (Eagle Eye Innovations).

Apologies: Ruth Carver (GLLEP), Tom Marsden (Lincoln College), Karen Seal (LCC), Steve Kilvington (RAF Waddington).

LEP Officers: James Baty (Presenter), Caroline Illingworth (Observer), Amy O’Sullivan (Note Taker).

Welcome and Introductions

Julian welcomed all attendees, starting by sharing apologies and notifying Board members that Tom Marsden and Suraya Marshall has withdrawn from the Board. Andy ‘Chas’ Dickens will be joining the Board imminently. He notified those joining the meeting virtually that face-to-face attendees had been given a short tour and introduction to KryptoKloud by Gary Headland and Paul Burrows. Julian thanked KryptoKloud for hosting the meeting.

Each Board member gave an introduction for James Baty (Policy & Research Executive Manager) and Caroline Illingworth (Operations & Delivery Executive Manager) from the LEP Team as guests to the meeting.

Defence Overview

Presented by James Baty - Policy & Research Executive Manager - Greater Lincolnshire LEP

Overall plan to understand more about the Defence sector in Greater Lincolnshire, what are the potential opportunities and what information have we already obtained.

Information on personnel and in region spending is readily available, alongside number of businesses, output and employment by sector definition, modelled at East Midlands level. However, it was recognised that there was more focus needed for Greater Lincolnshire and highlighted classification problems across all sectors; therefore, being unaware of how large the sector presence is in the local area. Members were encouraged to assist with locating this information on known businesses in order to further develop the research and see the overall impact businesses and organisations are having within the sector in Greater Lincolnshire. A full economic analysis of MoD, supply chains and existing business is possible however, it would require more detailed information from the MoD and significantly more resource.

Comments

Presentation was well received though all recognised it needed more development as more information regarding SME’s in Greater Lincolnshire is required to help focus the work. The discussion after the presentation helped to focus the objective of the work, which is not to obtain the best irrefutable data on companies, defence investment, people/workforce available, etc, but trends and data to support the Boards conversations with politicians and others to convince them of the need for greater levels of investment and support in the region. This can build a strong base to deliver more and increasingly innovative solutions to the problems they are facing and to meet their levelling up agenda.

Action

- ❖ AO to share presentation slides with attendees
- ❖ Harry Leyland to send Julian list of delegates who attended the Leonardo & EWS event
- ❖ ALL - Send list of businesses to James - to reinforce numbers and develop network

Defence and Security Network and Regional Defence & Security Cluster (RDSC) Update

Lead by Julian Free, presenting the below focus regarding the launch and creation of the Lincolnshire Regional Defence & Security Cluster (RDSC) in partnership with DASA. (See attached slides.)

Lincolnshire (RDSC) Focus:

“We should step back from the combat/delivery end of operations. In the Intelligence,

Surveillance, Target Acquisition & Reconnaissance (ISTAR) field there is work the University and the SMEs can do on the sensors, but what is critical to all of this the reason why the platforms and sensors are deployed. The aim is to collect information and Intelligence (data) in order to enable commanders to make better decisions. Thus, our focus should be on data, communications and decision making. This entails data collection, storage, manipulation, fusion, analytics and visualisation all leading to decision support, and the communications required to move the data, decisions and orders (instructions) and the technology to secure it all. This leads us to data science, machine learning, artificial intelligence, secure communications and cyber. This, I believe, should be our unique focus. Space is the other area as much of the activity described is becoming increasingly dependent on space as the environment (domain) through which much of this activity does or must take place.”

Point of difference or uniqueness is needed, for example Marine Systems is the focus for the South West Cluster. Julian had explored this with Jim Pennycook, the DASA lead. Jim believed the proposal to use the ISTAR Force based at RAF Waddington and its associated technical requirements as the focus made sense especially if we could identify and highlight a good prime contractor and SME base working in the same field(s).

Budget to be allocated from the Board to start building the network, with a launch dinner to be held in the New Year. In order to run the Cluster, an administrative support role would have to be sourced, potentially funded by the LEP or LCC to create the website, social media and manage membership, etc if approved.

What are the KPI's? What does successful look like?

Julian stated that the cluster should have an investment focus and utilise the data being collated in order to map where we currently are and identify the gaps/opportunities.

Funding model - established clusters have a tiered membership programme to which members pay around £200 to join, this then provides members exclusive access to all networking events and discounts for exhibitor stand at branded shows.

Vision to build on this model with the scope to eventually deliver our own Network show, engaging large scale national businesses as well as local SME's and the MoD.

Comments

TB - local Career Fairs could be a good starting point and promotional tool to exhibit the cluster and encourage joining the network to surrounding Defence businesses and organisations. JB stated that he would be happy to share the LEP's involvement in upcoming local fairs and see where there is opportunity for engagement.

RD - shared that the Lincolnshire County Council would be willing to also support the event, budget pending, with potential resource for website platform creation offered.

DS - How can we make it broad enough but still keep it niche? Gladiator at Waddington could be a big pull for simulation and aviation.

CI - suggested incorporating and establishing a governance structure from the start of the network.

Notes from Karen Seal:

Defence Sector Event - Team Lincolnshire are keen to work with the Board to promote the Defence Sector perhaps via a hybrid event where we could showcase the offer to potential investors virtually, but also speakers could also have a live physical audience. This could take place later in 2022 once the proposed "Dinner event" takes place being looked at by Julian Free. Please let Karen Seal know what further she can do within the Investment Team to help take this forward.

Action

- ❖ AO to share presentation and focus with members, members to send Julian any further feedback on the focus and whether any amendments need to be made.
- ❖ Dinner planning logistics for the new year (Ideally Feb/Mar 2022) dependant on speaker availability (Andy Turner, Deputy Commander of Capability for the Air Force).
- ❖ AO to source venues for the Defence Dinner.
- ❖ Board members to gain further company support for the network.
- ❖ Establish a network and launch at the dinner in the New Year.

- ❖ LEP Team to share upcoming local Career Fairs that could be of benefit as a promotional tool/opportunity for the launch of the network.
- ❖ Julian to circulate draft plan/approach to establishing the RDSC.

Defence Sector proposition

- *Notes received from Karen Seal:*
Defence Sector Investment Proposition Paper - First draft of this should be received by the end of November. Once received this will be shared with the Board to gain their feedback to progress forward.

The aim for this piece was to support the Boards engagement activity, when attending exhibitions to use as a piece when promoting the Board's work. This piece of work has been sent back to Julian for feedback and will be shared with the Board.

Action

- ❖ AO to share Aerospace proposition, Defence proposition and Space & Satellites propositions from Karen Seal with Board Members.
- ❖ Share draft from Karen Seal with Board Members.

Defence Security & Equipment International (DSEI 21) Exhibition

- *Notes from Karen Seal*
Karen Seal, Principal Officer for Place & Investment, was invited down to attend alongside the University of Lincoln in order to gain an understanding of the scale and focus of the event. KS found this extremely valuable, seeing the vast array of companies attending, high level personnel within the defence sector in attendance and the opportunities to showcase Greater Lincolnshire.
- Julian visited the 3 Counties Defence & Security Expo <https://www.3cdse.co.uk/> and is feeling confident that we could develop our own version with an ISTAR focus once the RDSC is established.

Future Projects

- What is next and how do we get out there to make a difference? What else do we think can get involved with and that sits with our aims to raise Greater Lincolnshire's profile in the Defence & Security Sector?
- Tony Burnell - Scampton Update - Proposal for a drone platform, innovation centre and co-creation space. First face to face meeting 4 weeks ago with Government and RAF organisations, to update on developments, testing, evaluating and driving the innovation forward. Eleven organisations working with drones and innovation centres for MoD came together to workshop ideas with industry, to discuss where do we need to be in the future and what the Government's and MoD's needs. All attendees agreed that one space was needed for testing and co creation in order for industry to work more collaboratively with easy access to a sufficiently permissive air space.

Comments

FG - suggested the creation of a calendar for upcoming events to shape the Boards delivery and decipher where the opportunities are to promote the Boards work.

Actions

- ❖ Julian to share Horizon Park contact with Tony Burnell.
- ❖ Tony Burnell to share presentation slides on proposal with Board members.
- ❖ Creation of sequencing of upcoming events.

Membership & Governance

Caroline Illingworth addressed the Board regarding Governance moving forward. All Strategic Advisory Boards across the LEP have been tasked with creating their top 3 priorities in order to shape their forward plan for delivery. These priorities will be incorporated into the LEP's Annual Delivery Plan for the year and the metrics that are going to be built around that in order to measure successes.

Julian addressed the Board regarding recruitment of new members and suggested Chris Jones as a potential contact, but has encouraged feedback from current board members

Actions

- ❖ Finalise the 3 main priorities for the Board.
- ❖ Julian to share current membership with Board Members to consider where the potential gaps are across the Board members and suggest.

Review of Actions and Minutes

No specific comments were made regarding the review of the actions however it was suggested that a large amount of the actions had been delegated to the Chair, Board members agreed that they would be happy to have more actions delegated out to them, upon approval of the Chair.

Actions

- ❖ Julian Free to ask new academic at the University of Lincoln and Steve Kilvington, regarding the footprint of RAF bases in and around Greater Lincolnshire.
- ❖ Board members to share Defence company list with Amy O'Sullivan to be shared to James Baty.
- ❖ Julian Free to follow up with Karen Seal regarding asking Board members to sit on voluntary working group for the Defence Sector proposition.

Any Other Business

Julian thanked all attendees for their contributions to the meeting.

- Attendees were invited to the opening of the new Kryptokloud Cyber Operations Centre [Opening of the New Kryptokloud Cyber Operations Centre Tickets, Fri 21 Jan 2022 at 08:30 | Eventbrite](#)

Next meetings: 10th February, 10th May, 19th September, 6th December 2022

Consolidated Action List:

- a. Refine vision/purpose.
- b. Draw up a list of companies to invite to join a GL Defence & Security Network (GLDSN) - believe we require this to demonstrate mass (in terms of support commitment to establishing the RDSC. Have stated this work to build on James' initial list. Board members asked to review and send missing names to Amy & James. I attended the Leonardo/EWS Networking event today and had as peaking part to set out what we are trying to do and secure support from those attending. Army HQ was in attendance (and speaking about the Land Cyber Programme (LCP - bit of a misnomer as they said as it is really the Land Cyber and Electromagnetic Activity (CEMA) Programme, but CEMA currently has less resonance). High level of interest, including from DIT both the local rep Dale Atkins and Matt Newman, Team Leader SME Engagement, who is keen to follow up.
- c. Agreed it was a good idea to have a dinner event in Feb/Mar. Flash approaching AM Andy Turner to find a date. If he is not available /unwilling to come and speak Julian will ask AM Rich Knighton (does capability for Defence).
- d. We can launch the GL Defence & Security Network at the dinner. Incl in invitation list DASA, 3CRDCS, GLLEP ldrshp, VC UoL, County, City, key Districts (?) & local politicians, ...
- e. Plan & hold a GLDSN event before Easter.
- f. Gain letters of support or similar from:
 - i. GLLEP.
 - ii. University.

- iii. Defence primes, e.g. BAE Systems, Northrop Grumman, Thales.
- iv. Regional SMEs - hopefully many from the GLDSN (or Board members if no one else comes forward!).
- v. RAF Waddington.
- vi. LSIP.
- vii. DIT?
- viii. Dstl?
- g. Agree RDSC structure (number of posts to lead and run it).
- h. Agree governance.
- i. Agree funding structure - membership fee, etc?
- j. Website - how to host, etc. Richard offered the County as they do this for some aspects of the LEP and others.
- k. Agree KPIs.