

News story: Royal Navy gets first unmanned minesweeping system

Following a period of successful trials the demonstrator system could go on to be used by the Royal Navy in the future to defeat the threat of modern digital mines.

The system has been designed and manufactured by Atlas Elektronik UK in Dorset, under a £13 million contract with the Ministry of Defence which has sustained around 20 jobs and created 15 new jobs with the company.

Defence Minister Guto Bebb said:

This autonomous minesweeper takes us a step closer to taking our crews out of danger and allowing us to safely clear sea lanes of explosives, whether that's supporting trade in global waters and around the British coastline, or protecting our ships and shores. Easily transported by road, sea and air, the high-tech design means a small team could put the system to use within hours of it arriving in theatre. We are investing millions in innovative technology now, to support our military of the future.

The system's innovative and modernised technology has the ability to defeat today's digital sea mines which can detect and target military ships passing overhead. The sweeper system, which features a "sense and avoid" capability, could also work together with other similar autonomous systems for the common goal of making our waters safer.

The project also aims to demonstrate the viability of an unmanned system that can safely and successfully clear mines and which is designed to be operated from a land or ship-based control station and can be deployed from a suitable ship or port.

Over the last four months, the system has been put through its paces by Atlas Elektronik and Defence Equipment and Support team members and the Royal Navy's Maritime Autonomous Systems Trials Team (MASTT).

The system was tested against a number of performance requirements, for example, how well it cleared mines, whether the autonomous system could successfully avoid obstacles and the overall system performance.

Brigadier Jim Morris Royal Marines – Assistant Chief of the Naval Staff in Maritime Capability, and Senior Responsible Officer for the Mine Counter Measures and Hydrographic Capability (MHC) programme said:

The Mine Countermeasures and Hydrographic Capability Combined Influence Minesweeping system is the Royal Navy's first fully

autonomous capability demonstrator and paves the way for the introduction of this technology across the full range of maritime capabilities.

Combined Influence Minesweeping is a critical component of the Mine Countermeasures capability. This autonomous system will restore the Royal Navy's sweep capability, enabling it to tackle modern digital mines that may not otherwise be discovered in challenging minehunting conditions.

This autonomous sweep system represents a fundamental step in the Navy's transition to autonomous offboard systems to counter the threat posed to international shipping by the sea mine; we look forward to commencing demonstration of the associated minehunting system in 2019.

The handover of the system to the Royal Navy is a significant milestone for the Mine Countermeasures and Hydrographic Capability (MHC) programme, which aims to de-risk maritime autonomous systems and introduce these new technologies into the Royal Navy.

Director Ships Support Neal Lawson, of the MOD's procurement organisation, Defence Equipment and Support, said:

The autonomous minesweeper offers a commander the ability to defeat mines that cannot be countered by current hunting techniques and significantly reduces the risk to crew members in pressured and time-constrained operations.

The system can offer greater flexibility and upgradability, allowing the Royal Navy to respond better to the sea-mine threat in the long-term and operate more effectively around the world and I'm therefore delighted to be back here at Bingleaves, where I started my MOD career 29 years ago, to mark the handover of this critical programme.



An autonomous minesweeper system that can safely clear sea lanes of mines has been handed over to the Royal Navy, Defence Minister Guto Bebb has announced. Crown copyright.

The system will now undergo a series of more detailed trials with the Royal Navy.

The Royal Navy has a proud history of minesweeping, dating from World War One when even the likes of fishing trawlers were converted for use, dragging a chain from the vessel to clear German mines. Today, with far more sophisticated equipment, the service is still called upon to clear the waters of ordnance and maintains a world-leading role in minehunting, training alongside allies in the Mediterranean and the Gulf.

The MOD has committed 1.2% of the £36bn defence budget, supported by a dedicated £800m Innovation Fund, to cutting-edge science and technology.

Ministry of Defence **dEAS**

Royal Navy Autonomous Minesweeper System

Designed to defeat threat of underwater sea mines

£13 million contract with Atlas Elektronik UK

15 new jobs created & 20 jobs sustained in Dorset

Operated remotely from suitable ships or the portable command and control cabin

Sense and avoid capability

Unmanned Surface Vessel (USV) – 11m long / 10 tonnes

Significantly reduces the risk to service personnel

Ability to defeat modern digital mines that cannot be countered by current mine hunting techniques

System transportable by:

- Air
- Land
- Sea

Coil Auxiliary Boats or long electrodes and associated equipment emit magnetic, electric and acoustic signals to detonate the mine

Defence, Equipment & Support

An autonomous minesweeper system that can safely clear sea lanes of mines has been handed over to the Royal Navy, Defence Minister Guto Bebb has announced. Crown copyright.

EU accession ‘an opportunity for reform’ for Balkan cities and regions

EU reports show Western Balkan local and regional governments making steps forward

The possibility that Serbia and Montenegro could join the European Union in 2025, a conditional target date proposed by the European Commission, should encourage municipal and regional reform across the Western Balkans, speakers said on 4 May during the leading annual conference focused on the local and regional dimension of EU accession. The European Commission and the presidency of the Council of the EU were among those who, during the [Enlargement Day](#) conference organised by the European Committee of the Regions (CoR), emphasised that the success of the EU’s next enlargement will heavily depend on cities and regions.

[Karl-Heinz Lambertz](#), the CoR’s President, said: “Future EU membership is a tangible reality for the Western Balkans but it needs political commitment

from every level of government. Given that 70% of EU legislation is delivered by regions and cities, local and regional governments from candidate countries must be fully engaged throughout the EU accession process. The EU must help by establishing a Local Administration Facility that would help sub-national levels to work together with their EU peers. Well-established activities such as cross-border cooperation, macro-regional strategies, and networks such as the Covenant of Mayors, where cities and regions are improving energy efficiency and fighting climate challenges, should be bolstered to drive change.”

[Johannes Hahn](#) , the European Commissioner for European Neighbourhood Policy & Enlargement Negotiations, used the Enlargement Day conference – for the first time – to present this year’s EU’s latest reports on the progress made by candidate countries. The reports modest progress at the local and regional level. The Commission’s [appraisals](#) , published on 17 April, will serve as a basis for discussions at the [EU-Western Balkans summit](#) in Sofia on 17 May.

Commissioner Hahn said: “I am deeply convinced we will not be successful if all our efforts are not translated into concrete actions on the local and regional level. We will only stay on the surface if we deal only with the national level. What is necessary is to get on the ground. Local and regional governments play an important role as an anchor of stability, promoting socio-economic development and facilitating cross-border cooperation. Accession to the EU remains merit-based. One thing is not negotiable: quality comes before speed. Our partners know enlargement will only happen if it is a win-win situation for both sides.”

Lilyana Pavlova , Minister for the Bulgarian Presidency of the Council of the EU, presented the progress on the Presidency’s priority for European perspective of the Western Balkans and said: “The enlargement process represents a strategic investment in the peace, democracy, prosperity, security and stability in Europe. Bulgaria recognises the high added value of being part of the EU, which has significantly contributed to the development and economic growth of the country, respectively the well-being of our citizens. I am glad that the Bulgarian Presidency has achieved one of our primary aims and that the European perspective for the Western Balkans is now high in the EU agenda, because Western Balkans is a region with high potential, economies in the region are growing fast, and deepening relations between the EU and the countries in the region is of mutual interest.”

Since 2006 the CoR has been working with local and regional authorities from [countries seeking EU membership](#) , developing structured work programmes with Serbia, Montenegro and the former Yugoslav Republic of Macedonia – through joint consultative committees – and less structured dialogues with other countries in the region and with Turkey. The Enlargement Day conference was preceded, on 3 May, by meetings of the joint consultative committees and working groups, each focused on a particular practical challenge identified by cities and regions in the would-be member states. These included [waste management](#) , [corruption](#) , the [digital transformation](#) , the [protection of cultural heritage](#) , and [city-to-city partnerships](#) .

Notes to editors :

- Keynote speakers at the conference were: [Johannes Hahn](#) , European Commissioner for European Neighbourhood Policy & Enlargement Negotiations; [Karl-Heinz Lambertz](#) , President of the CoR; [Lilyana Pavlova](#) , Minister for the Bulgarian Presidency of the Council of the EU; [Goran Svilanović](#) , Secretary General of the Regional Cooperation Council; and [Darko Fras](#), President of the Network of Associations of Local Authorities of South-East Europe (NALAS). The [Regional Cooperation Council](#) , which was established in 2008, serves regional cooperation and European and Euro-Atlantic integration of South East Europe, focusing on removing obstacles to mobility, connectivity and competitiveness and on contributing to better governance, the rule of law and enhanced security. It has 46 partner countries and international organisations. [NALAS](#) brings together 14 associations, representing roughly 9,000 local authorities in Albania, Bosnia & Herzegovina, Bulgaria, Croatia, the Former Yugoslav Republic of Macedonia, Kosovo, Moldova, Romania, Serbia, Slovenia, and Turkey.
- Experts who gave their appraisal of the state and future of the enlargement process at the conference on 4 May were: [Dušan Reljić](#) of the German Institute for International and Security Affairs (SWP); [Vessela Tcherneva](#) , of the European Council on Foreign Relations (ECFR); [Erwan Fouéré](#) from the Centre for European Policy Studies (CEPS); and [Srđan Majstorović](#) , from the European Policy Centre (CEP) in Belgrade. A summary of the European Commission's new [enlargement strategy](#) is available from the European Parliament's research service.
- The CoR welcomed the European Union's plans for a deeper engagement with the Western Balkans in an [opinion adopted on 22 March](#) , but the EU's assembly for local and regional politicians stressed that the EU must make itself "stronger and more stable" before countries from the region can join the Union. The set of recommendations presented by the CoR and drafted by [Franz Schausberger](#) (AT/EPP), from the province of Salzburg, underscored that "regional cooperation and good neighbourly relations" should be "key prerequisites" for admission to the EU, specifically noting the "utmost importance" attached to migration and border management". The recommendations built on CoR opinions on the [value](#) and [implementation](#) of macro-regional strategies, ways of strengthening [cross-border cooperation](#) , and the EU's strategy for the [Adriatic and Ionian Region](#) .
- The CoR reviews the European Commission's annual [Enlargement Package](#) each year. The latest package, which was published on 17 April, will be assessed in a report drafted by [Franco Iacop](#) (IT/PES), who is currently the co-chair of the CoR's Joint Consultative Committee with Serbia. His opinion will be adopted in the CoR's plenary session in December, after debates at the commission level in July and September.

Photos are available on [Flickr](#) .

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Fantastic night for the Liberal Democrats

On Thursday, England went to the polls in the local elections – and **going in the pundits weren't exactly predicting a great night for us:**

Net seat changes prediction from [@StephenDFisher](#) at Oxford (and also of the GE exit poll team):

CON +8

LAB +131

LD -83<https://t.co/wzhjyaUwi6> pic.twitter.com/5Qx0tforCy

– Number Cruncher Politics (@NCPoliticsUK) [May 2, 2018](#)

But we've defied the pundit's expectations and had a phenomenal night – our best local election result in more than FIFTEEN years.

We held every single Council and Mayoralty we were defending including, Eastleigh, South Lakeland, Sutton, Cheltenham and Watford.

And we took control of Richmond, South Cambridgeshire, Three Rivers and Kingston-upon-Thames.

Topping it off, we've gained seats across the country in Hull, Liverpool, Cambridge, Sunderland, Gosport, Merton, Portsmouth, Sheffield, St Albans, Winchester, Bolton, Barnsley (electing our first councillor in eight years with a massive majority!) and Haringey and in many, many more!

All told, we've made net gains of +75 – more than any other party and elected 536 Liberal Democrat Councillors.

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Author:

[Green co-leader wins Lambeth council seat in record breaking elections](#)



4 May 2018

- **Jonathan Bartley becomes only party leader in England to serve as elected councillor**
- **Greens win record numbers of councillors and seats on record number of local authorities**
- **Bartley one of four new Greens elected to Lambeth council bringing total to five**
- **Greens now main opposition in Lambeth**

Jonathan Bartley, co-leader of the Green Party, has been elected to Lambeth council to become the only leader of a political party in England to serve as a local councillor.

Greens are now the official opposition on Lambeth council after Bartley was elected as councillor for St Leonards ward in Streatham. Bartley is one of four new Greens elected to Lambeth council alongside Scott Ainslie who held his seat, making a total of five Greens.

The wins comes despite intense efforts by Lambeth Labour to wipe Green representation from the council. [1]

The gains in Lambeth add to a record breaking local elections for the Greens who have won their highest number of councillors ever at 173, on the highest number of local authorities ever at 68.

The Green Party has made net gains of eight councillors, and net gains of councils with Green representation of five. Greens are the main opposition on Lambeth, Islington, Solihull, Mid Suffolk and Norwich.

Greens now have 11 councillors in London after gaining four seats and holding one seat in Lambeth, gaining four seats in Richmond, holding Sian Berry's seat in Camden and holding Caroline Russell's seat in Islington.

Bartley stood for election in Lambeth on a platform of protecting estates, libraries and police numbers.

Jonathan Bartley, co-leader of the Green Party and Lambeth councillor, said:

"It's a privilege to be the only party leader in England elected to serve as a local councillor. In the Green Party we believe in the power of local – and leading by example.

"From Sheffield to Solihull to here in Lambeth where Greens are elected they win for local communities and we are adding to our numbers as a result.

"These wins in Lambeth come despite a Lambeth Labour Party which targeted the council's one Green councillor in a bid to wipe all opposition from the council.

"Greens have cracked open Lambeth Labour's one party state and I look forward to getting to work holding them to account and standing up for the community here.

"It's been a great local elections for the Green Party. Thanks to the hard work of our candidates, members and campaigners we have established ourselves as England's fourth party and an electoral force to be reckoned with.

Notes:

1. [https://www.thecanary.co/trending/2018/04/13/a-local-labour-party-is-spr eading-lies-about-the-greens-who-needs-the-tories/](https://www.thecanary.co/trending/2018/04/13/a-local-labour-party-is-spr-eading-lies-about-the-greens-who-needs-the-tories/)

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