

## World news story: British scientists participated in a seminar in Argentina

Scientists from different British universities, Argentine researchers and representatives of the organizing agencies took part this week in a seminar organized jointly by the Biotechnology and Biological Sciences Research Council (BBSRC) and the Natural Environment Research Council (NERC) from the UK, and the National Council for Scientific and Technical Research (CONICET) of Argentina.

The workshop, which enabled face-to-face interaction as well as the development of new research partnerships between the UK and Argentina, provided tools to understand the key challenges posed by antimicrobial resistance in Argentine agriculture and its impact on the spread of antimicrobial resistance to the environment.

The workshop included field visits to agricultural facilities to provide some real context to the key challenges of antimicrobial resistance in Argentina's agricultural sector and environment.

This visit takes place in the framework of the recent scientific cooperation agreement signed by the Department of Health from both countries, whereby the United Kingdom will contribute 5 million pounds to a bilateral cooperation programme with Argentina focusing on research in support of the fight against antimicrobial resistance in agriculture and its impact on the environment.

### **Antimicrobial resistance**

Antimicrobial resistance occurs when microbes, including bacteria, viruses, fungi, and parasites, survive exposure to drugs, including antibiotics, that would normally kill them. This leaves us unarmed to treat what we might call common infections.

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## Notice: LN8 2AP, Crockway Farms Limited: environmental permit issued

The Environment Agency publish permits that they issue under the Industrial Emissions Directive (IED).

This decision includes the permit and decision document for:

- Operator name: Crockway Farms Limited
- Installation name: Caenby Cliff Farm – Danby Pig Unit

- Permit number: EPR/NP3231JC/V002
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## **Research and analysis: African swine fever in wild boar in Belgium**

*Updated:* Added updated outbreak assessment (27 September 2018).

Preliminary and updated outbreak assessments for African swine fever in wild boar in the Luxembourg region, Belgium.

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## **Corporate report: Committee on Radioactive Waste Management (CoRWM): 14th annual report, 2017 to 2018**

This report sets out CoRWM's advice to the Department of Business, Energy and Industrial Strategy and to the devolved administrations from 1 April 2017 to 31 March 2018. It also summarises the work carried out by the committee over the year.

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## **Press release: New outreach centre launched to help boost wildlife**

A landmark new outreach centre has been officially unveiled today (14 September) at Humberhead Peatlands National Nature Reserve (NNR) in Yorkshire.

Opened by Natural England and backed by £3 million of government funding, the new outdoor laboratory facility includes an educational centre for visitors, local schools and universities helping to establish the reserve as a focal point for the local community.

Research at the site will help us understand how NNRs influence the

environment way beyond their physical boundaries, boosting wildlife and providing wider benefits to society such as carbon storage and support for rural economies.

The opening of the new research centre marks the one year anniversary of the launch of an ambitious National Nature Reserve strategy, which brings together government, wildlife charities, NGOs and private landowners to help stimulate recovery across England's native wildlife by creating conditions to enable wildlife to 'brim over' from nature reserves into the wider landscape.

Environment Minister, Thérèse Coffey said:

The transformation of the Humberhead from scarred industrial landscape to Britain's single largest restored lowland peatland is a fantastic example of how by working together to restore ecological processes we can boost wildlife, improve access to the great outdoors and create new opportunities for the local economy.

Our National Nature Reserves are seen as a role model for conservation around the world and our ambitious strategy will see them flourish, helping us deliver on our ambition to leave the environment in a better state than we found it.

Over the last year the government has invested over £5 million to improve, expand and create NNRs. Natural England is committed to ensuring the future of these nationally important wildlife sites and has worked with partners to identify 80 additional priority landscapes across the country, which as they are developed, will form part of a new Nature Recovery Network of connected wildlife-rich habitats.

Representatives from the 53 conservation organisations involved in the delivery of the joint strategy, today gathered at Humberhead Peatlands NNR to reflect on the success of the programme so far.

Andy Clements, Chair of the NNR Partnership and Natural England Board member said:

The NNR Strategy builds on the solid achievements of half a century of hard work- it reinforces what we have done well, such as here on the Humber by restoring wetlands, bringing a fresh emphasis to the role of premier wildlife sites and restoring biodiversity in the wider landscapes.

This strategy forms part of the government's 25 Year Environment Plan, which sets out how we will improve the environment for future generations by creating richer habitats for wildlife, using our land more sustainably, and connecting more people with nature. Natural England, the government's advisor

on the natural environment, is a key part of creating and delivering the plan.

Chief Executive of the Yorkshire Wildlife Trust, Rob Stoneman said:

Reconnecting people with their landscape and involving them in actions, is one of the main aims of our Landscape Partnership. Through working with 13 partner organisations, to restore and enhance 200 hectares of priority habitat, rare species will be protected including; crane, marsh harrier and nightjar.

With the NNR at its core we are connecting to other wildlife rich areas, so local people and future generations will hear the enigmatic call of the bittern or the incredible sight of a marsh harrier casting a shadow overhead.