

## **EAA and EAC Working Group on farming, forestry and rural land management**

### **Purpose**

This Working Group is a joint group of the European Association of Archaeologists (EAA) and Europae Archaeologiae Consilium (EAC) - see <http://www.e-a-c.org/18-0-EAC-Europae-Archaeologiae-Consilium-Welcome.html>).

The purpose of the group is to improve understanding and management of the impacts on the historic environment of farming, forestry and those forms of rural land management which lie beyond the remit of the spatial planning systems of European member countries.

The group was established at the 10th Annual Meeting of the EAA held in September 2004 at Lyon and was adopted as a working group of EAC in March 2009.

### **Background**

Agricultural intensification and the restructuring or abandonment of land as a result of the changes to farming and other land-based industries are recognised as significant threats to the archaeological resource in a number of European states, both within the European Union and beyond its boundaries. These intensive agricultural processes threaten not only archaeological and palaeoenvironmental remains, but also the cultural landscapes and historic buildings associated with traditional farming systems.

Similarly, while forests are an important aspect of the cultural landscape and can be important repositories of well-preserved archaeological remains, intensive and highly mechanised forestation processes can also damage archaeological remains and be insensitive to the cultural dimensions of landscape.

These processes, which generally lie outside the spatial planning and development control systems of most European countries, may now represent the greatest threat to the continued survival of the archaeological resource in these countries, particularly as they increasingly adopt archaeological impact assessment and mitigation measures as part of their spatial planning process.

Pressures arise from:

- the use of bigger and more powerful farm and forestry machinery;
- adoption of more invasive cultivation and forestation methods;
- the drainage of wetland areas;
- the continued use of artificial fertilisers and pesticides;
- the cultivation of permanent pasture and other semi-natural areas;
- the removal of historic boundary features;
- the abandonment of traditional extensive grazing regimes;
- the restructuring of traditional land holdings; and
- the increasing functional redundancy of historic farm buildings..

These processes are mirrored in a comparable degradation of fundamental natural resources such as water and soil and in a decline in the biodiversity of farmed landscapes.

These are not new processes, but they have been exacerbated during the last half century by a European agricultural policy geared towards ever greater production through intensification. The Common Agricultural Policy (CAP) of the European Union has been particularly influential in this respect, although global pressures have resulted in similar pressures to intensify outside the EU.

Successive attempts to reform the CAP since the 1980's have included measures intended to reduce production and, increasingly, to direct resources to environmental land management measures (so-called agri-environment schemes). In some EU member states, most notably in the the UK and Eire, agri-environment measures extend to the positive management of the cultural heritage, including selected traditional buildings, historic landscapes and archaeological sites. Progress is also being made in Belgium and Holland.

## Terms of reference

The EAA/EAC Working Group on farming, forestry and rural land management, working closely with other relevant EAA/EAC Standing Committees and Working Groups, will:

- 1a. Monitor the implications for the conservation of the historic environment of developments in farming, forestry and rural land management and related environmental policy and organization in Europe;
  - 1b. Collate information on the activities of international organizations and nation states which will have an impact on the historic environment component (including buried archaeological remains) of farmed and forested landscapes;
  - 1c. By encouraging the development of specific projects, contribute to assessing the impacts of agriculture, forestry and rural land management on the historic environment in Europe, and the responses to these impacts by archaeologists and other managers of the historic environment;
  - 1d. Seek to inform and influence international agendas and organizations (eg the European Union, Council of Europe, UNESCO) in order to promote enhanced conservation of the historic environment within farmed and forested landscapes, with the approval of the Board;
  - 1e. Encourage European governments to establish or support arrangements to engage farmers and other land managers in the positive management of the historic environment; with the approval of the Board and
  - 1f. Identify and disseminate guidance on research and best practice.
2. Advise and assist the EAA and EAC Executive Boards on these matters.
  3. Establish an e-mail discussion group and convene an appropriate forum at least once a year.
  4. Brief the EAA/EAC membership on issues discussed at the working group forums and also on other relevant matters.

## Membership

Name	Country	Title	Organisation	Email
Dr Andrew Burke (Copyee)	Scotland	Inspector of Ancient Monuments	Historic Scotland	Andrew.burke@scotland.gsi.gov.uk

Emmet Byrnes	Eire	Archaeologist	Environment Section Forest Service Inspectorate Department of Agriculture, Fisheries and Food Agriculture House Kildare Street Dublin 2	Emmet.Byrnes@agriculture.gov.ie
Hugh Carey	Eire	Archaeologist	Dept. of the Environment, Heritage and Local Government, Hynes Building, Augustine Street, Galway.	hugh_carey@environ.ie
Karl Cordemans	Belgium	Archeoloog, Afdeling Plattelend, Dienst Steun- en beheermaatregelen	Vlaamse, Landmaatschappij, Gulden Vlieslaan 72, 1060 Brussel	Karl.Cordemans@vlm.be
Claire Foley (Copyee)	Northern Ireland	Senior Inspector of Monuments	Northern Ireland Environment Agency.	claire.foley@doeni.gov.uk
Adrian Gascoyne	England	Senior Historic Environment Officer	Historic Environment Branch, Essex County Council, County Hall, Chelmsford. CM1 1QH	agascoyne@essex.gov.uk
Christine Grant	Eire	Archaeologist	National Monuments Service, Department of Environment Heritage and Local Government, 3rd Floor, Plaza Offices, Headford Road, Galway.	christine_grant@environ.ie
Leif Gren	Sweden	Senior Adviser	Riksantikvarieambetet, Samhallsavdelningen, Box 5405, S-114 84, Stockholm. Sweden	Leif.gren@raa.se
Ian Halfpenny	Wales	Inspector of Ancient Monuments	Cadw: Welsh Assembly Government Plas Carew Unit 5/7 Cefn Coed Parc Nantgarw Cardiff. CF15 7QQ	ian.Halfpenny@Wales.GSI.Gov.UK
Dr Vince Holyoak	England	Senior National Rural & Environmental Adviser	English Heritage 1 Waterhouse Square 138-142 Holborn London EC1N 2ST	vince.holyoak@english-heritage.org.uk
John Humble	England	Inspector, Ancient Monuments	English Heritage, 44 Dergate, Northampton. NN1 1UH	jon.humble@english-heritage.org.uk
Vicky Hunns	England	Senior Historic Environment Specialist (National)	Natural England, Landscape and Nature Conservation Policy Team, Ceres House, 2 Searby Road, Lincoln, LN2 4DW.	victoria.hunns@naturalengland.org.uk

Per Lindqvist	Sweden	Heritage Landscape Advisor	National Heritage Board, Department for Conservation, Buildings and Landscape, Box 1114, SE-621 22, Visby, Sweden	per.lindqvist@raa.se
Will Meyer	USA	PhD student working in Burgundy	Department of Anthropology, University of North Carolina, 207 E. Cameron Avenue, Chapel Hill, NC 27599-3115 USA	nemeton@email.unc.edu nemeton@fulbrightmail.org
Dr Anne Norgard Jorgensen	Denmark	Konsulent/Arkæolog	Kulturarvsstyrelsen Fortidsminder H.C.Andersens Boulevard 2 1553 København V	annejo@kulturarv.dk
Dr Miles K. Oglethorpe (Copyee)	Scotland	Head of Policy Liaison and Modernisation	Historic Scotland	Miles.Oglethorpe@scotland.gsi.gov.uk
Zdenek Neustupny	Czech Republic	Archaeologist	Národní památkový ústav, územní odborné pracoviště středních Čech v Praze; Sabinova 373/5, 130 11 Praha 3 (National Heritage Institute)	neustupny@stc.npu.cz
Rhonda Robinson	Northern Ireland	Senior Inspector of Monuments	Northern Ireland Environment Agency	rhonda.robinson@doeni.gov.uk
Dr Cees van Rooijen	Netherlands	Consultant Cultural Landscape and Archaeology	Cultural Heritage Agency, Smallepad 5, 3811 MG Amersfoort	c.van.rooijen@cultureelerfgoed.nl
Birgitte Skar	Norway	Assistant Professor / Scientific Advisor	Norsk institutt for kulturminneforskning, Postboks 736, Sentrum N-0105 Oslo.	birgitte.skar@niku.no
Ingrid Smedstad	Norway	Head of Section	Directorate for Cultural Heritage, Department for Monuments and Sites - Archaeology Pnb. 8196 Dep N-0034 Oslo Norway	ism@ra.nor
Dr Michael Strobel	Germany	Regional Officer	Landesamt für Archäologie Dresden, Zur Wetterwarte 7, 01109 Dresden.	Michael.Strobel@archsax.smwk.sachsen.de
Steve Trow	England	Head of Rural & Environmental Advice	English Heritage 1 Waterhouse Square 138-142 Holborn London EC1N 2ST	steve.trow@english-heritage.org.uk
Réka Virágos	Hungary	Archaeological Officer	Legal Department National Office for Cultural Heritage 1014 Budapest Táncsics Mihály u. 1. Hungary	Reka.Viragos@koh.hu

Dr Thomas Westphalen	Germany	Provisional Director	Landesamt für Archäologie Dresden, Zur Wetterwarte 7, 01109 Dresden.	Thomas.Westphalen@archsax.smwk.sachsen.de
Jonathan Wordsworth	Scotland	Rural Land Use Adviser	Archaeology Scotland, Causewayside House, 160 Causewayside, Edinburgh. EH9 1PR	j.wordsworth@scottisharchaeology.org.uk
Tim Yarnell	England	Cultural Heritage Advisor	Forestry Commission, West Midlands Regional Office, Block B Government Buildings, Whittington Road, Worcester. WR5 2FR	tim.arch@forestry.gsi.gov.uk
Dr Mike Yates	Wales	Independent Archaeologist	Wales	mike.yates@ntlworld.com

## Useful links

Further information on the Common Agricultural Policy and measures to secure its reform are available at:

<http://www.europa.eu.int> (select Agriculture)

<http://www.defra.gov.uk> (select Farming>Farming Policy).

<http://www.cap2020.ieep.eu/>

Audits of the state of the archaeological resource, including the impacts of agriculture, forestry and rural land use are available at:

<http://www.ni-environment.gov.uk/camsarreport.pdf>

<http://www.miljostatus.no/en/Mal-og-nokkeltall/Mal-og-nokkeltall/Kulturminner/Tapet-avverneverdige-kulturminner-skal-minimaliseres/Prosentvis-arlig--tap-av-registrerte-arknologiske-kulturminner-/Tap-av-arknologiske-kulturminner/>

<http://www.english-heritage.org.uk/heritageatrisk>

Audits of the state of the traditional farm building resource are available at:

<http://www.helm.org.uk/upload/pdf/HFB-ext.pdf?1254148012>

Research on the impacts of agriculture on archaeology is available at:

<http://www.english-heritage.org.uk/farmadvice>

[http://www.defra.gov.uk/science/project\\_data/Documentlibrary/BD1701/BD1701\\_513\\_frp.pdf](http://www.defra.gov.uk/science/project_data/Documentlibrary/BD1701/BD1701_513_frp.pdf)

Information on archaeology and agri-environment schemes and on advice to farmers and other land managers is available on:

<http://www.english-heritage.org.uk/farmadvice>

<http://www.scottisharchaeology.org.uk/advice/farming.html>

<http://www.archsax.sachsen.de/Themenportal/88.htm>

Information on forestry and archaeology is available at:

<http://www.forestresearch.gov.uk/heritage>

<http://www.forestresearch.gov.uk/lidar>

[http://www.forstzentrum.de/index.php?option=com\\_content&view=article&id=23&Itemid=56&lang=de](http://www.forstzentrum.de/index.php?option=com_content&view=article&id=23&Itemid=56&lang=de)