**21CAP**: C21st Challenges for Archaeology Programme October 2021

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| **Goal** | **Work Packages** | **Outcome expected** | **Considerations** | **Lead and Support** | **Timetable and Progress** |
| 1. Enhance **law and policy** to improve sustainable management of heritage assets and to increase public benefit from archaeology | 1.1 To develop the Historic England National Importance strategy and policy and disseminate and embed support/ guidance for local authorities to aid in the identification of sites demonstrably of equivalent  significance to scheduled monuments. | A clear and practical approach to the timely identification of Nationally Important sites for all stakeholders, adopted nationally. | Historic England to provide an update on the status of the 2015 NI report and disseminate (if applicable)  HE Strategy and Listing to publish strategy for dealing with National Importance, issued with DCMS agreement and with relevant sector consultation  HE to consult with local authorities, and to review and report upon resource implications as part of the NI project  The potentially vital role of being able to assess possible NI sites in respect of Planning White Paper | **Lead**: HE (D Mays)  **Support**: CIfA (P Hinton), ALGAO (Q Carroll) | 2020 start. HE continues to discuss NI with DCMS. Some case studies in the 2015 report are already in circulation. HE has obtained DCMS agreement to publish factual components of all case studies. Revised draft in prep. Aim to publish in Spring 2021.  Toolkit still needs developing. |
| 1.2 To exploit existing networks to identify opportunities or threats that require an archaeological advocacy response, through collation of anticipated legislation and policy changes, sharing analysis of unanticipated developments, and maintaining a critical awareness of different approaches outside England. | A widely agreed set of proposed improvements for legislation, policy and implementation, supported by a **regularly updated foresight/ insight analysis of threats and opportunities**, and a programme for implementation where opportunities/demands exist. | Need to ensure that archaeological advocacy objectives are incorporated effectively in wider heritage advocacy – this will require increased flexibility and receptiveness by both the archaeology and the conservation disciplines (‘mainstreaming’).  Heritage Council to be informed. | *Improvements*  **Lead**: HE (V Thomson)  **Support**: HEPRG/HEF  *Advocacy*  **Lead**: CBA/ CIfA (advocacy MoU: N Redfern/R Lennox)  **Support**: TAF (needs specific reps named) | 2020 start. Ongoing function. Needs to be formally structured: combination of foresight, HE Planning / International, HEPRG/HEF work, (UK) sector insight. Support confirmed from HEPRG and CIfA. Sector wish-list of desirable reforms now curated by HE, circulated to 21CAP group. HE will reactivate sector workshops on planning reform.  Ongoing function. CIfA to submit proposed £13k HE-funded project to review, workshop, and report based on sector foresight and insight (including sector long list) for immediate progress. HE project 7598 (P162) planning case studies communication.  Closure of University departments. CIfA Skills Summit this autumn to advise if/how 21CAP should be dealing with intel and advocacy.  Ensuring archaeology is prominent in Heritage Statement should provide access to Heritage Council. |
| 1. Improve resourcing and **resilience of local authority archaeological advice** services | 2.1 To review the range of LA service models and their pros and cons. To explore alternatives, and seek an agreed plan, or alternative plans, for the public roles of LA archaeological services, and publish it/them | Value of and impacts of loss of LA services clearly communicated and understood by decision-makers  National and local governments aware of, and deploying, range of service models available which will effectively support obligations | Set up a task group to discuss/review the status of LA services and, to identify how to take make improvements and how to take strategic issues forward (whilst looking to learn from, and reflect on, the experiences of our neighbouring countries qv WP1)  Use HE Local Authority Strategic Framework as appropriate | *Review*  **Lead**: ALGAO (Q Carroll)  **Support**: CIfA (P Hinton/R Lennox), CBA (N Redfern), HE (G Robinson), SAL (J Lewis)  *Explore/publish*  **Lead**: CIfA (Rob Lennox)  **Support:** ALGAO (Q Carroll/A Stocks), CBA (N Redfern), HE (G Robinson), SAL (J Lewis) | 2020 Start. Complete summer 2021. ALGAO:UK have started £24k HE-funded project 8033 with completion date of June 2021 to ID, assess effectiveness and resilience of different models of LA service delivery that are in use across LAs; suggest future options. Project Board to include 21CAP members.  Consider level of wider sector input into draft report for 8033 (ALGAO-led), and implications for scope of follow-up sector workshops (CIfA-led).  CIfA proposed £6k HE-funded project to convene sector workshop(s) to explore and report. It will be able to draw on evidence gathered as part of HE #8042 Securing a Future for Archaeological Archives. Late summer 2021.  Recommendations from these two projects to be reviewed in light of Planning White Paper developments and a sector-wide position established. |
| 2.2 To improve LA capacity and skills through peer-to-peer training, mentoring and sharing of experience | LA heritage services are improved through the effective sharing of knowledge and expertise between LA advisors and others with relevant skills | Review current guidance on mentoring and training and disseminate to LA staff  Utilise regional and local ALGAO groups for sharing experience and networking  Identify and promote training and mentor opportunities for LA staff, lead members and officers | **Lead**: ALGAO (Q Carroll)  **Support**: CIfA (K Geary), HE (D Miles, R Prosser) | 2022 start, to follow work on 2.1. ALGAO has not submitted proposals yet due to capacity issues. Support from others possible (eg CIfA HE, UAUK, ATF). Needs to reach beyond ALGAO to all LA historic environment services and leverage ALGAO’s good LGA contacts to build consistency. Connection with SAL proposals around regional hub support for LA services. |
| 1. Enhance and promote **standards and guidance on archaeological practice** to increase public benefit | * 1. To conduct a strategic review of how standards and guidance are and can be used with a view to ensure they have more weight, are effectively enforced (Standards) or promoted (guidance), with a redesigned suite producing better archaeology; and to ensure that the results of this work feed into wider heritage sector approaches to advice and standards and guidance. | A clear understanding of roles and responsibilities in the process  A refreshed and highly visible set of appropriate standards, guidance and technical advice notes which improve the practice of archaeology in England, but which work internationally too, where appropriate.  A more confident approach to requirement, enforcement and uptake | A cross-sector archaeological guidance group, using the guidance mapping undertaken by CIfA to develop a strategy which delivers:  - Clear scope of guidance concerned  - Coherent coverage  - Better uptake  - Better enforcement  Take account of evaluation reports/DBAs and ensure that they are a part of any new publication framework (link to HIAS)  Universities need to know at some point how to be involved and UAUK/BA offered to review recent project recommendations (eg EngLaID, RRS et al). | **Lead**: CIfA (K Geary)  **Support**: FAME (K Aitchison), ALGAO (A Stocks), HE (N Hembrey, D Miles), Icon (L Duarte), UAUK (C Gerrard), BA (C Evans), HEF advice group | 2020 start. CIfA to complete its review of the CIfA Standards and guidance and launch its revised suite in Summer 2021. CIfA proposed £6k HE-funded project to review roles and responsibilities in guidance development later in 2021/22. There are links to the HEF group looking at ‘who is best placed to produce what’ advice. This review will encompass the strategic review of S&G, what is needed, how S&g are enforced and promoted. CIfA proposed project for *Standard and guidance for the archaeological investigation and recording of standing buildings or structures* expected.  This WP also needs to take into account need for and development of technical guidance on national consistency, q.v. sampling/volumetrics, standardisation of artefact class nomenclature, digital trench-side recording and other matters which have arisen from (eg) Roman Rural Settlement project, EngLaID. Leads for this should be UAUK (CG)/BA (CE) supported by HE (science advice team and archaeological investigations teams). No development of programme yet seen. We should aim for UAUK proposed £Xk HE-funded project to review what is needed. NB: SAL have incorporated this in their ‘Manifesto’ document.  In addition, FAME proposed HE-funded project HE #8072 *Standard Method of Measurement (archaeological excavations)* which aims to develop much improved and industry-compatible measuring and costing/pricing approaches is under way. |
| 1. Turn data into knowledge by **synthesising discoveries**, and by **sharing research findings** in more accessible ways. | * 1. To develop a coherent national approach to synthesis through investment in past investigations which have yet to contribute their knowledge dividend | The knowledge bound up in the results of extensive past investment is unlocked to enable synthesis; to inform current and future management particularly in light of the Planning White Paper; and to encourage new lines of research enquiry | Historic England to publish and disseminate its revised backlog strategy  Funding to be retained for support  Other forms of funding to be explored  Historic England to continue work on online regional research frameworks. Link also to Heritage Information Access Simplified and Planning White Paper | **Lead**: HE (B Sloane)  **Support**: UAUK (C Gerrard), BA (C Evans) | 2021 start. Problem of insufficient funding for pre-1990 work, and a noteworthy element of post-1990 issues created by poor costing or reneging of developers on agreements to fund. Important to eradicate future points of failure and then turn to funding legacy problems. HE has some strategic funding for archive consolidation and enhancement but none since 2010 for direct investment in major backlog analysis/synthesis. HE also needs to take stock of current funding avenues (either through Post-graduate research, trusts and societies, research councils, NHLF etc) to establish what overall potential there is. In Autumn 2021, SAL will take forward (with BA, and HE funds) workshop to review and learn lessons from the major national synthesis projects.  Closure of contracting organisations and backlogs for completion: review controls: Registered Organisation inspection, disclosure of scale of issue, planning enforcement, obligations of parent bodies.  Implementation Plan will need:   * Mapping backlogs and transferring ‘at risk’ archives from unsuitable storage into appropriate repositories * With the sector, assessing the values and building a balanced prioritisation approach * Ensuring suitable sector-wide advice on the programme * Publicising the approach within other funding bodies and universities * Assessing the strategic funding environment for analysis and interpretation of key backlog excavations Reviewing progress and impact at a suitable interval |
| * 1. To explore more effective ways of knowledge co-creation within the commercial archaeology sector through the combining of resource and capability on multiple sites in the same area | Developers, archaeological contractors and curators work co-operatively to enjoy the benefits of economies of scale and synergies of understanding  The public gain a deeper understanding of their localities | Submit a project proposal to develop a more co-ordinated response to major areas of development which incorporates pre and post-development synthesis  It needs more than this though – a strategic approach | **Lead**: SAL/BA (J Lewis/C Evans)  **Support**: FAME (K Aitchison), UAUK (C Gerrard), ALGAO (Q Carroll) | 2021 start. SAL featured this objective as part of their ‘Manifesto’ document. Synthesis was discussed at a meeting on 23/02/2021. Issues raised at that meeting included funding, standards, legacy issues, relationship to the planning process and roles and responsibilities. In 2022, SAL will host (with BA, and HE funds) a conference/seminar to explore how archaeology might better deliver historical understanding from existing and future development-led fieldwork/data. BA (CE) suggested possible regional synthesis model pilot in East of England based on existing networks. |
| * 1. To establish how users of all kinds wish to access archaeological information in the context of new media formats and changes in access to publications | Proposals for how a wider range of potential audiences for archaeological information can find what they need easily and quickly, using innovative approaches, and at a realistic cost | CBA to submit a proposal for funding to undertake a new and wider-scope PAUNS survey, which would also serve to test a new framework for archaeological publishing  Proposal to review the future role and status of hard copy publications in monograph and journal as part of this.  *SEE ALSO HERITAGE INFORMATION ACCESS STRATEGY* | **Lead**: CBA (N Redfern)  **Support**: UAUK (C Gerrard), BA (C Evans), SAL (J Lewis), HE (J Heathcote, B Sloane) | 2021 start. CBA proposed HE-funded project to re-run PUNS (2003) taking account of widened brief incl digital). PD will be developed in late 2021.  A need within this WP to explore how other sectors might use and access archaeological information to inform their own areas of research and development interest (ie crossing disciplinary/industrial – medicine, biomolecular, geospatial, earth sciences, engineering, crime, climate change etc etc) as part of wider public benefit (possibly a separate commission).  See also [Heritage Information Access Simplified](https://historicengland.org.uk/research/support-and-collaboration/heritage-information-access-strategy/) which covers the issue of access to inventorised data and links to digital archives. |
| 1. Sustain **the rich legacy** created that enables art, science and industry to build on the knowledge dividend | *SEE FUTURE FOR ARCHAEOLOGICAL ARCHIVES PROGRAMME* | | | | See updates (due soon) at [Future for Archaeological Archives Programme](https://historicengland.org.uk/whats-new/news/new-plan-englands-archaeology-archives-challenge/) |