



## Research Article

# Mobile craftspeople and orientalisising transculturation in seventh-century BC Iberia

Antonio Blanco-González<sup>1,\*</sup> , Juan Jesús Padilla-Fernández<sup>1</sup> & Alberto Dorado-Alejos<sup>2</sup>

<sup>1</sup> GIR PREHUSAL, Department of Prehistory, Ancient History and Archaeology, University of Salamanca, Spain

<sup>2</sup> Department of Prehistory and Archaeology, University of Granada, Spain

\* Authors for correspondence: ✉ [ablancoglez@usal.es](mailto:ablancoglez@usal.es) & [doradoalejos@ugr.es](mailto:doradoalejos@ugr.es)



During the early first millennium BC, Phoenician peoples settled the Iberian coasts instigating cultural innovations known as the orientalisising; indigenous communities of the interior have long been considered as passively dependent on, or isolated from, these developments. Recent excavations at the Early Iron Age village of Cerro de San Vicente in central Spain, however, have yielded domestic contexts that prompt reconsideration of this relationship. The authors use settlement layout, architecture and locally made tablewares to identify heterarchical organisation around virilocal and bilateral kinship and hybrid practices that attest to adoption of know-how and practices from distant places. Emphasis is placed on the role of embodied craftworking skills and female mobility in transculturation processes.

Keywords: Iberia, Iron Age, household archaeology, ceramic technology, XRF, female mobility

## Introduction

By 825 BC, a series of Phoenician outposts and emporia had been established around the coast of Iberia (Figure 1). Archaeologists of Early Iron Age Iberia (900–500 BC) have studied the interactions between the inhabitants of these Levantine settlements and the indigenous populations in relation to three geographical zones. Coastal areas set the scene for the earliest encounters between the two groups and these areas have been the most intensively researched (Arruda 2000; Vives-Ferrándiz 2008; Dietler & López-Ruiz 2009). Driven by the arrival of traders and settlers familiar with the Eastern Mediterranean koiné, interactions were dominated by hierarchical urban societies and characterised by writing, specialised crafts and

Received: 30 May 2022; Revised: 16 September 2022; Accepted: 23 September 2022

© The Author(s), 2023. Published by Cambridge University Press on behalf of Antiquity Publications Ltd. This is an Open Access article, distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike licence (<https://creativecommons.org/licenses/by-nc-sa/4.0/>), which permits non-commercial re-use, distribution, and reproduction in any medium, provided the same Creative Commons licence is included and the original work is properly cited. The written permission of Cambridge University Press must be obtained for commercial re-use.



Figure 1. Map of Iberia with location of Cerro de San Vicente, Phoenician coastal outposts, historical routes and the Tartessian area (figure by the authors).

profit-seeking enterprises (Aubet 2001; López-Ruiz 2021). In the ‘contact’ areas immediately buffering the coast, the indigenous peoples who were directly entangled with the Phoenician settlements became more centralised and developed their own urban centres, as in the case of Tartessos in south-western Iberia (Celestino & López-Ruiz 2016). Finally, far from the coast and its immediate contact zone, the indigenous communities of the interior thrived at their own pace and on their own terms. Central Iberia belonged to this latter area, and is often characterised as a marginal setting where both direct and indirect cultural interaction with the coastal and contact zones seems inconceivable.

Standard narratives of the Early Iron Age often share unwarranted assumptions. These include ill-defined notions such as one-way cultural assimilation and unspecific ‘influences’. In particular, the presence in the interior of imported and hybrid material culture are accepted as indices of cultural and ethnic acculturation, whereby unidirectional orientalising led to the assimilation of indigenous traditions (Arruda 2000; Aubet 2001; Dietler & López-Ruiz 2009). Within this intellectual framework, the intensity of acculturation is inversely correlated with physical distance. Moreover, the agency of indigenous peoples within these

processes is envisaged as subordinate, indirect, shallow and ephemeral, and typically restricted to individual (male) elites adopting foreign customs and material culture.

During the first half of the first millennium BC, the Iberian Central Plateau was populated by small-scale peasant societies, noted for the supply of raw materials in high demand, especially metals (Álvarez-Sanchís 2000). Since burial customs in this area are either exceptional or unknown, scholars have focused on household archaeology (Álvarez-Sanchís & Ruiz Zapatero 2014). These societies were conservative, maintaining long-established traditions such as the deposition of bronze hoards. Yet, they also made use of some imported objects of the orientalisising tradition, such as double-spring brooches, bronze jugs and glass beads, as well as structures including rectilinear buildings or tandoor-like domed ovens. Such occurrences are typically considered rare imports of ‘prestige goods’ trade as part of elite gift reciprocation (Aubet 2001).

In this article, we focus on a household setting chronologically and spatially distant from the well-studied early contact zones of Iberia. Recent findings on the Central Plateau have confronted conventional interpretations with new and unexpected evidence (Blanco-González *et al.* 2022). One example emerges from the ongoing excavations at the Early Iron Age site of Cerro de San Vicente, within the city of Salamanca in the Duero Basin, Spain. Here, we draw on this site’s later occupation phase, dated to *c.* 600 BC—a time following 8 to 10 generations of Levantine-indigenous interaction, and a period framed within the northward Phoenician expansion around the Atlantic coasts (Arruda 2000). Our approach centres on local craftworking practices, which echo Mediterranean customs, evidencing hybrid lifestyles that were both widespread and pervasively embodied as routinised know-how. These developments, we will argue, were most likely inculcated among, and performed by, women born in distant parts of Iberia who moved to Cerro de San Vicente, dwelling in a prosperous quarter of this village. In doing so, we aim to challenge prevalent notions regarding the wider so-called orientalisising phenomenon.

## Cerro de San Vicente

The site of Cerro de San Vicente was a long-lived, later prehistoric village set in the tableland of the northern Meseta Central, a landscape rich in metallic ores, especially tin and iron. The site was strategically located at a natural crossroads formed by a ford of the Tormes River, facilitating north-south movement (a prehistoric track was later replicated by the historical route known as the ‘via de la Plata’), and connections to the west, including the Portuguese region of Beira and the northernmost Phoenician outpost of Santa Olaia, 340km away on the Atlantic coast (Arruda 2000: 225–56; Figure 1). During the Early Iron Age, the site comprised a nucleated, walled hilltop village, 1.6ha in extent and occupied by some 250–300 inhabitants (Blanco-González *et al.* 2017; Figure 2).

Extensive excavations (1990–2021) on the hilltop have explored the later prehistoric stratigraphy, revealing a high-density occupation characterised by dried mudbrick or adobe architecture (Blanco-González *et al.* 2017, 2022), very different from that of urban settlements in ‘pericolonial’ settings (Arruda 2000; Aubet 2001). Excavations on the lower slopes of the site have been able to investigate earlier layers due to the truncation of later stratigraphy by medieval activity. This article focuses on the final phase of occupation, dated to the late seventh



Figure 2. a) Orthophotograph of Cerro de San Vicente with excavated sectors and the wall; b) Photogrammetric plan of the open-area sector excavated in 2017–2021 (highlighted in red) (photogrammetry: A. Martín Esquivel and L. Chapon); c) Detail of buildings and features mentioned in the text (figure by the authors).

and early sixth centuries BC. By that time, the dwellings were circular in plan, with a continuous bench around the interior and a rectangular central hearth; houses were entered by a square mud-brick antechamber or porch (Figure 2b–c). Judging from their small size (<30m<sup>2</sup>), each roundhouse likely hosted one conjugal household (Ensor 2013, 2021;

Hrnčič *et al.* 2020). Open spaces, or courtyards, between the houses were filled with smaller auxiliary buildings used for storage, and organic-rich ashy middens. The houses were emptied of their contents and thoroughly cleaned before their abandonment and destruction. The middens, however, provide abundant domestic wares, culinary refuse and other residues. Moreover, the spatial contiguity of these rubbish dumps to the houses, and the presence of conjoining sherds, allows us to track links between dwellings and middens with confidence.

Excavations have so far exposed only limited and discontinuous parts of the Early Iron Age site layout (Figure 2a). The total area uncovered on the hilltop is about 1200m<sup>2</sup>. In addition, approximately 1000m<sup>2</sup> of the latest settlement phase—that is, without superimposed remains—have recently been surveyed using ground penetrating radar (GPR) (research not yet published). The combined results of these works reliably demonstrate that dwellings and smaller buildings were informally distributed and variably spaced. Moreover, whenever a sufficiently large individual area has been investigated, the roundhouses were arranged in quarters or compounds, a practice attested at nearby contemporaneous sites (Álvarez-Sanchís & Ruiz Zapatero 2014). Recent fieldwork campaigns at Cerro de San Vicente (2017–2021 and 2018) have focused on two sectors dated to the final occupation of the site, clearly demonstrating the spatial organisation of houses into neighbourhoods (Figure 2b–c). Hence, although to date we have not excavated a single complete compound, their existence is not in doubt. In terms of social organisation, the overall unplanned distribution of dwellings across the site suggests a cognatic descent model, whereas the aggregation of dwellings in compounds indicates corporate residential groupings (Ensor 2013: 155–7, 2021: 22–8; Blanco-González *et al.* 2022).

By conventional standards, the abundance of objects in the ‘orientalising’ style—both locally produced such as ceramic tripod bowls and vessels with lotus-flower motifs or post-firing graffiti, and imported such as the earliest wheel-made vessels, including Phoenician red-slip ware—or the presence of monumental architecture, would make the inhabitants of the final phase seem to be high-status, acculturated people. Yet cross-cultural assessment based on standard markers of household prosperity and quality of life devised for agrarian state societies (Smith 2015) are not straightforwardly applicable. Our understanding of the diverse contemporaneous areas of the site is uneven and patchy (Figure 2a). Here, therefore, we use more flexible and scalable variables: a) abundance, exclusivity and diversity of material culture and architecture; b) number of houses as a proxy for population and labour; c) longevity of buildings’ occupation as an indicator for the social unit’s success; d) concentration of specialised crafts; and e) ratios of different pottery classes. We focus on the neighbourhood structured around House 1 as an example.

## The courtyard compound of House 1

In 2006, open-area excavation of 600m<sup>2</sup> partially uncovered a concentric cluster of at least five roundhouses with porched entrances facing onto a central space, with 13 ancillary structures: the footings of built silos and two poorly defined rectilinear adobe buildings with entrances opening towards House 1 (Figure 2b–c). Recent excavations have also revealed large platforms of reddened earth, probably marking outdoor communal fireplaces. Standing

out among the dwellings, House 1 was further excavated in 2017 and 2021 (Blanco-González *et al.* 2022). Unlike the other contemporaneous dwellings, this house featured two benches suitable for up to 20 individuals and an unusual central fireplace, with an ox-hide-shaped plan echoing examples known from Tartessian sites (Celestino & López-Ruiz 2016: 238–53; Figure 2c). The trampled-earth floor of the house was periodically refurbished and covered with matting (García-Redondo *et al.* 2021). All interior surfaces were also periodically replastered, while walls displayed brightly coloured coatings in red, white and black. The long-lived and uninterrupted genealogy of this building is evinced by the superimposition of its adobe foundations without evidence for hiatuses or intermingled midden strata. At the end of its life, after being carefully emptied, this building was subject to a violent and intentional conflagration, with fuel added to ensure intense combustion. This burning has been accurately dated to *c.* 650–575 BC by combined dating methods (García-Redondo *et al.* 2021). After the fire, the house's burnt exterior walls were dismantled and the adobes used to infill the interior space.

The spatial arrangement of the roundhouses, around a focal courtyard space with shared facilities positioned in between, is common in the archaeological and anthropological literature. Such a compound suggests occupation by an extended or joint-family household: a corporate residential group owning and maintaining this property (Hayden & Cannon 1982). Moreover, cross-culturally, this patterning of conjugal roundhouses that open towards a central courtyard, suggests organisation around virilocal or patrilocal groups (Ensor 2013: 65–7, 2021: 123–34).

House 1 yielded a relatively opulent assemblage featuring a number of imported objects (Blanco-González *et al.* 2022). Some 17 fragments of querns were abandoned, upside-down, on the house floor (Figure 2b–c) and 20 additional pieces were retrieved from its associated midden, representing at least different 15 querns—an extraordinary number for a single-family household. On the northern bench of House 1 were two ceramic handled vessels. These are poorly fired and exhibit sooting (Figures OSM S1–S4) indicating their use as lamps—a Mediterranean practice unprecedented in this region at this time. Adjoining middens yielded numerous culinary residues and bronze objects. The discarded ceramics unusually reverse the typical ratio attested in household rubbish, with handmade local painted tablewares for individual consumption outnumbering sherds of storage and cooking-ware vessels (Figure 3a). The former, totalling some 376 sherds represent more than 100 small and brightly painted bowls; some of these sherds had been clipped and reused as tokens (Figure 3b).

Unique for such an inland site are several exotic items from the Eastern Mediterranean (Blanco-González *et al.* 2022; Chapon *et al.* in press): eight faience beads, a faience amulet of Hathor, a fragment of an Egyptian faience bowl and sherds from several Phoenician red-slip vessels, including plates, an unguentarium and a wine jug (*oinochoe*). Further objects include coroplastic pieces painted in red and white and eventually intentionally broken, including a bird-shaped *askos* (Figure 4c) and two terracotta animal *protomes* (Figure 4d–e). These latter objects have Tartessian and Phoenician parallels and were likely used for liturgical purposes (Gomes 2020). Importantly, nearby excavated sectors—e.g. those unearthed in 1990 and 2018 (Figure 2a)—have produced a few cases of such Mediterranean imports and customs (Blanco-González *et al.* 2017).

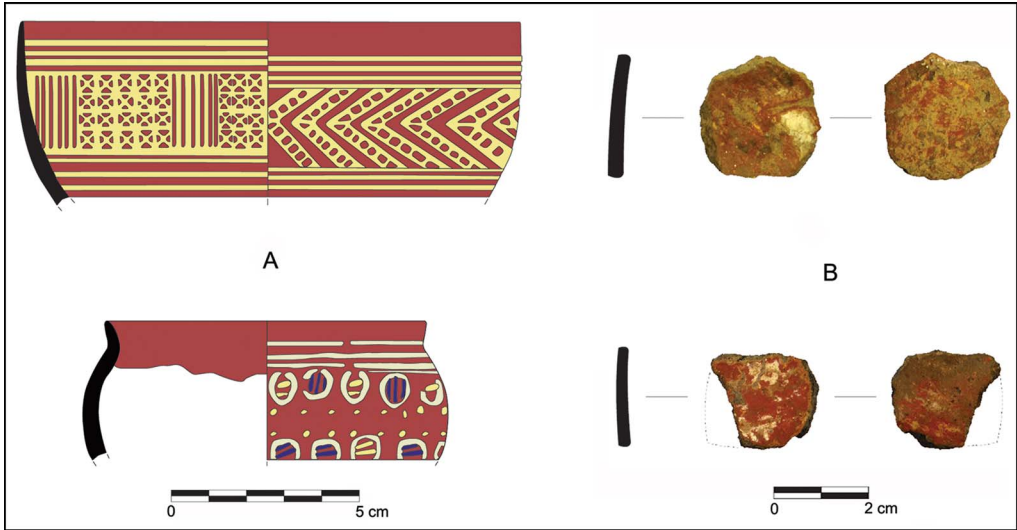


Figure 3. a) Painted ceramics, with b) some clipped and reused as tokens (figure by the authors).

Finally, the sector uncovered in 2017–2021 also yielded specialist craft tools. Some were used for the spinning of fine threads with the so-called ‘supported’ technique (Gleba 2009; Marín-Aguilera 2019), such as three bone spindle whorls (45mm Ø, <15g in weight), one unfinished with the tip of a bronze awl still inserted (Figure 5a–b & OSM S5–S6). By contrast, most whorls from Cerro de San Vicente were made of clay and therefore heavier (>16g) and more suitable for the ‘drop-spinning’ method using thicker yarn. Other utensils include tools for finishing painted fine-ware vessels: a polished bone used for burnishing (Figure 5c), a clipped sherd recycled as a palette for pigments (Figure 5d), fragments of a quern stained with red ochre powder (Figure 6a) and a sherd with a red ochre accretion (Figure 6b). The significance of these findings—some unparalleled in this part of Iberia—is addressed below, after consideration of orientalising pottery production at the site.

## An archaeometrical assessment of the orientalising pottery

In this section, we delve deeper into the manufacturing processes of some of the orientalising pottery vessels from the site. To do so, we selected sherds from the middens excavated in 2018 and 2021, seeking a diversity of vessel forms, functions and decoration. These sherds were examined macroscopically to identify diagnostic production traces (Roux 2019) and using compositional analysis (XRF) to establish the provenance of raw materials. The sample (Figures 7–9) comprises six sherds. Sherd 1 is a rare handle of a coarse and poorly fired handmade lamp like those from House 1, and very different in shape and production from contemporaneous wheel-thrown Phoenician examples (Figure 7c). The handle was attached to the rim and upper wall of a small coil-built vessel. The vessel was well built, but burrs at the join demonstrate little interest in smoothing of the finished surface. Sherd 2 comes from a finely burnished dish with a wide flattened rim (Figure 7d), imitating orientalising grey wares typical of

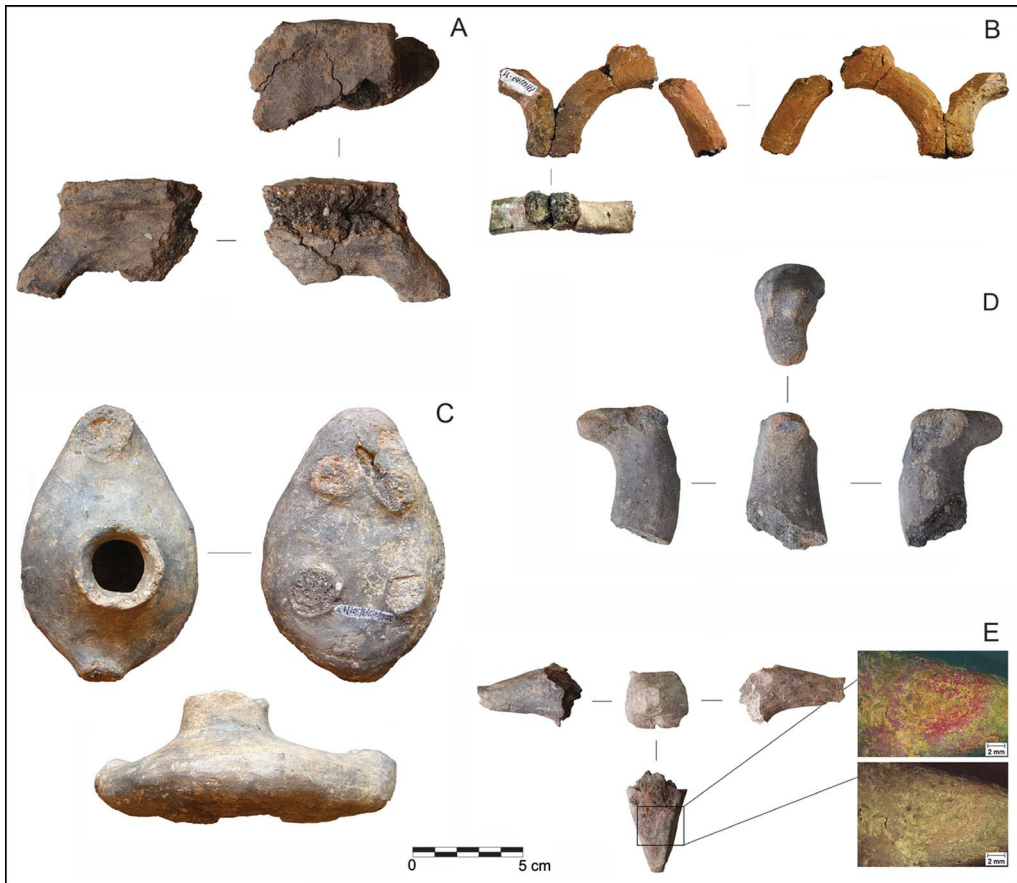


Figure 4. Selected objects from the vicinity of House 1: a) terracotta item; b) fragments of a coiled artefact; c) bird-shaped askos (photograph by C. Alario); d) protome of a ram; e) protome of a canine (inset photos with and without colorimetry) (figure by the authors).

southern Iberia (Gutiérrez-López *et al.* 2020: 1291–2, figs. 2 & 3). The vessel was coil-built, with an added ring base; breakage lines and microcracks indicate that the base was added after a short drying process and the surface was smoothed to rectify these issues.

Sherd 3 is a tableware painted in red-on-white in the Carambolo style (Figure 7a) comparable to specimens from the Tartessian necropolis of La Joya (Huelva) (Buero & Fernández-Gómez 2010) or the Beira region in Portugal (Vilaça *et al.* 2018). The compact paste indicates that it was formed by pressure using a mould. Narrow parallel striations indicate that the surfaces were smoothed on a wheel to a high standard. Sherd 4 is another painted tableware, finished in the white-on-red Medellín style (Figure 7b); the red finish has traditionally been regarded as imitating Phoenician red-slip ware or even vessels imported from beyond Iberia (Blanco-García 2019). The clay matrix is rough and barely compacted and small vesicular voids and fissures indicate coil construction.

Sherd 5 is a tableware rim sherd with a graphite coating (Figure 7f), a technique stylistically related to the Urnfield groups from eastern Iberia (Cerdeño *et al.* 1995). The clay matrix



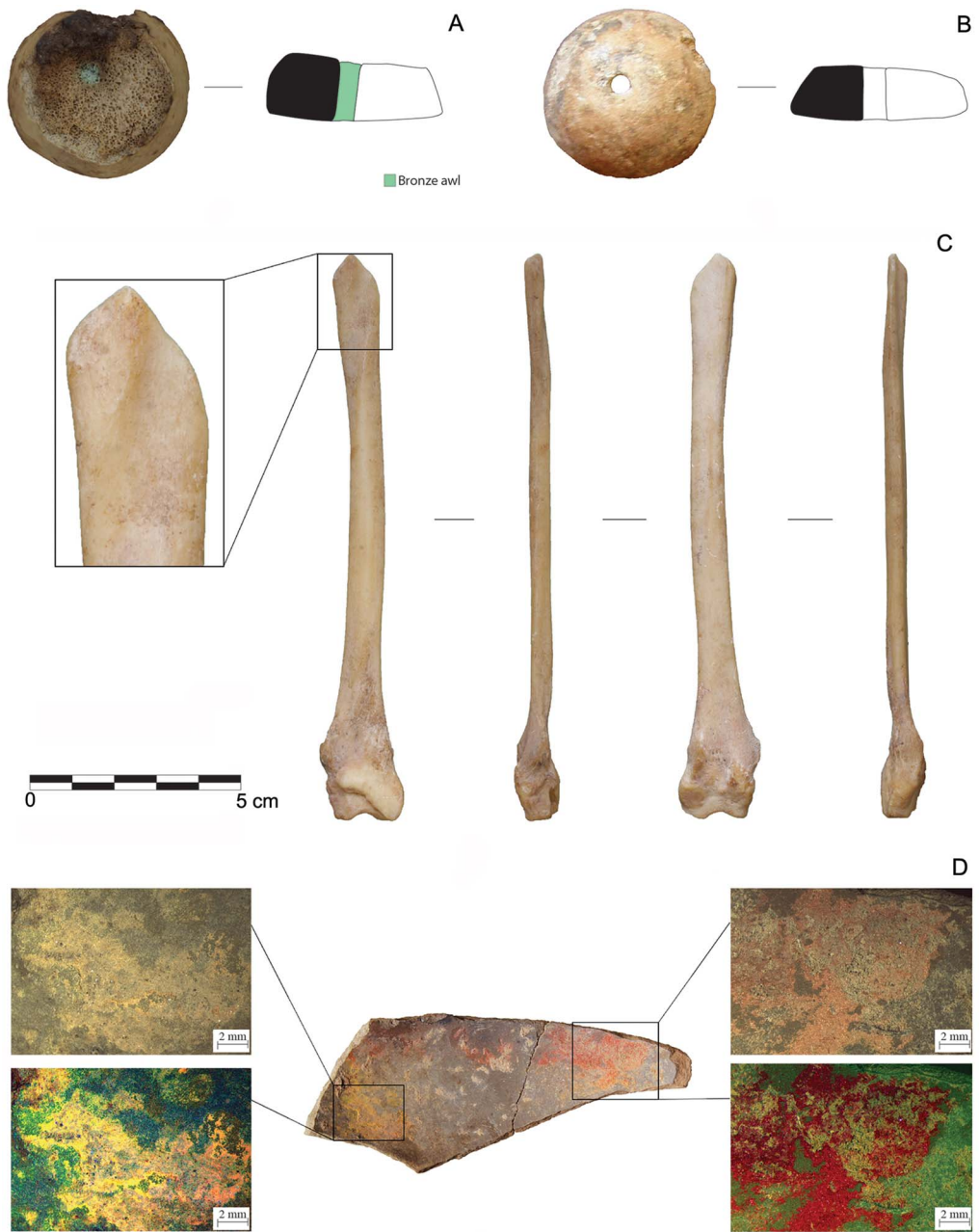


Figure 5. Craft tools from the courtyard: a) & b) bone spindle whorls; c) bone polisher; d) pot sherd palette with pigments (inset images with and without colorimetry) (figure by the authors).

comprises a flattened or compressed paste, diagnostic of mould-forming. Sherd 6 is the base of a tableware vessel coated with graphite and decorated with a grid or reticulation of burnished lines (Figure 7e), the latter considered characteristic of ceramics from the Tartessian

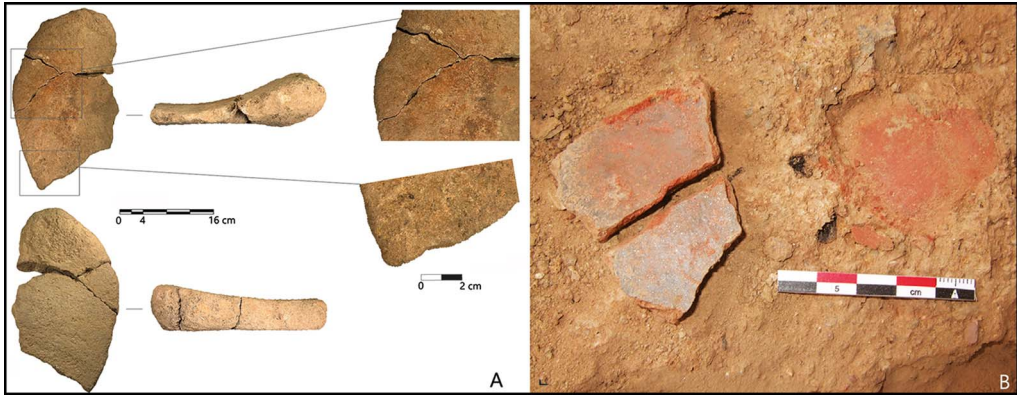


Figure 6. Craft tools from the courtyard: a) quern with ochre; b) pot sherd with ochre accretion during excavation (figure by the authors).

heartlands (González-Fernández & Reguero-González 2018). The symmetrical shape and compressed matrix indicate the vessel was formed in a mould.

These sherds were all locally made but feature orientalising forms, techniques or motifs. Most of the minerals in the clay—quartz, mica and haematite—are from Tertiary sediments that are abundant in proximity to the site (Arribas & Jiménez 1972; Vielba 2001; Figure 8). The sample evinces local adaptations of novel customs, such as artificial lighting, and the emulation of foreign objects, such as grey wares. The potting methods include traditional coiling (Figure 9a–c) but also moulding, a method hitherto undocumented in the region (Figure 9d–f). In particular, the painted vessels featuring local production techniques of coil building and the application of pigment after firing, with orientalising forms and motifs, discredit the suggestion that these vessels were imports (Figure 9a). Notably, we have even identified the combined use of techniques from distant Iberian regions on the same locally made vessel, such as moulding, the use of graphite and reticulate burnishing (Figure 7e); a true case of cross-fertilisation. To summarise, these technological observations and the architecture and portable finds from this neighbourhood do not fit with the standard narrative; the next section considers the significance of these disparate lines of evidence.

## **Bilaterality, female mobility and transculturation**

After several decades of bioarchaeological isotope analyses, the study of gendered mobility and post-marital residential patterns in prehistoric Europe has gained momentum (e.g. Friedman *et al.* 2019; Reiter & Frei 2019; Ensor 2021). In Iberia, this avenue of enquiry is in its infancy, yet recent contributions on female mobility have broken new ground (Marín-Aguilera 2019; Cintas-Peña & García-Sanjuán 2022). Here, we aim to contribute to this debate from a distinctive perspective: in the absence of a mortuary record, we turn to household archaeology (Ensor 2013, 2021; Souvatzi 2017).

We start with architectural remains at Cerro de San Vicente and look to infer social and kinship arrangements from the wider site and, in particular, the sector excavated in 2017–2021 (Figure 2). The overall layout of the village, with randomly scattered houses lacking



Figure 7. Ceramic sherds featuring orientalising traits selected for analysis: a) red-on-white painted rim (#3); b) white-on-red painted rim (#4); c) lamp handle (#1); d) plate with flattened rim (#2); e) burnished and graphite-coated base (#6); f) graphite-coated rim (#5) (figure by the authors).

unitary spatial patterning suggests bilateral or cognatic descent (Enser 2013: 148–55, 2021: 123–35; Souvatzi 2017) and house sizes indicate that these were conjugal family dwellings (Hrnčír *et al.* 2020). House 1 stands out among these dwelling units, its greater capacity—with benches sufficient for perhaps 20 individuals—and large hearth, suggesting that it served as a hall for gatherings (Figure 2c). The unusual numbers of querns and banqueting pottery, both locally made (painted tablewares) and imported (including an Egyptian bowl and an *oinochoe*) reinforce this interpretation. We suggest that House 1 (Figure 2b) presided over a courtyard compound of conjugal family dwellings and was the hub of a joint-family household, a medium-sized social unit, managing a range of activities with access to above-average amounts of labour and storage capacity (Figure 10). We might speculate that such an arrangement points to House 1 as the home of the quarter’s founding couple (i.e. the

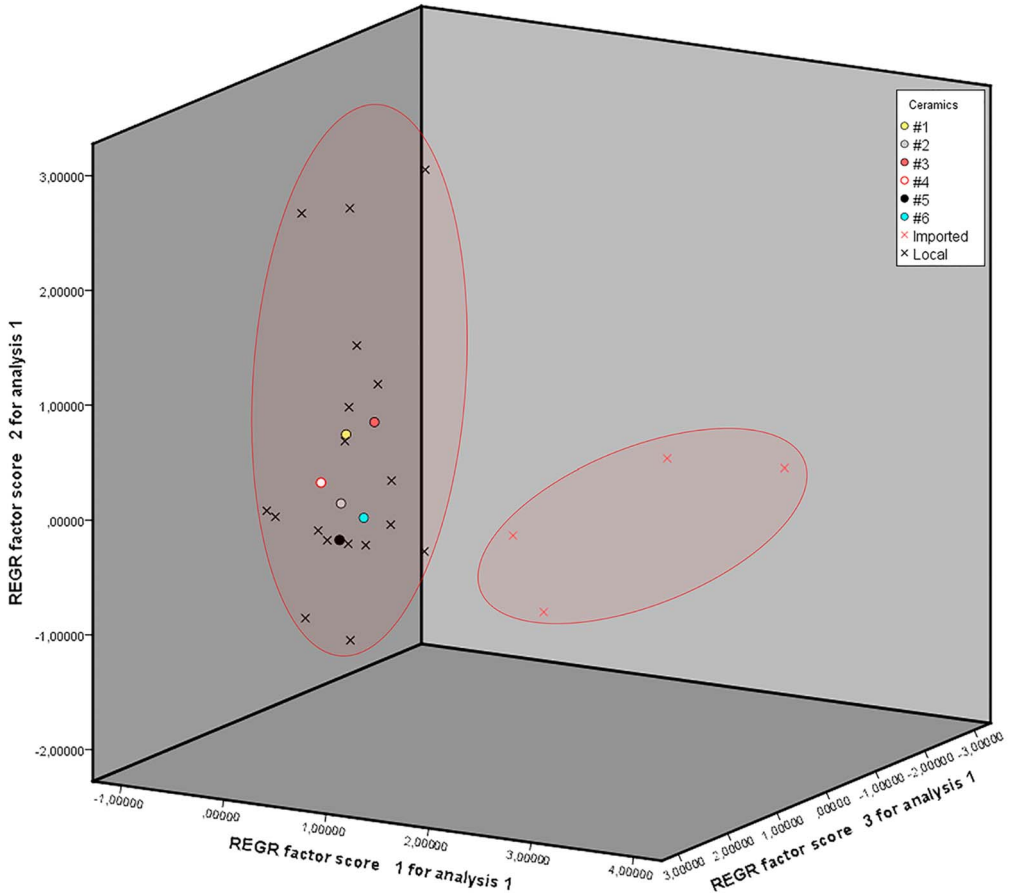


Figure 8. Principal components analysis of XRF results, collating the six analysed sherds with a sample of other unpublished imported wheel-thrown and local handmade wares from the same occupation phase (figure by the authors).

patriarch and his wife). Worldwide, the spatial pattern of small conjugal family dwellings encircling an open patio is repeatedly associated with patrilocal groups, a statistically significant cross-cultural generalisation (Ensor 2021: 123–6). In this context, the rectangular plan and tripartite internal division of Building 3 (Figure 10)—resembling a Phoenician temple and unique in Central Iberia—might indicate a shared central facility (Edrey 2018: 186–98; Suárez-Padilla *et al.* 2021: 1496–501; Figure 2c). The entrance of this building opened on to an external hearth, with nearby middens containing terracotta objects of plausible votive or ritual character (cf. Palka 2021). Was Building 3 devoted to cultic activities? If so, it likely hosted the domestic rituals of the corporate residential group, comparable to contemporaneous sites, such as Oropos in Greece (Mazarakis 2007).

If we are correct, this sector of the site was likely part of a neighbourhood practising patrilocal residence. Following this line of interpretation, it is reasonable to suggest that House 1 and Building 3 were surrounded by smaller roundhouses, occupied by guests and visitors or

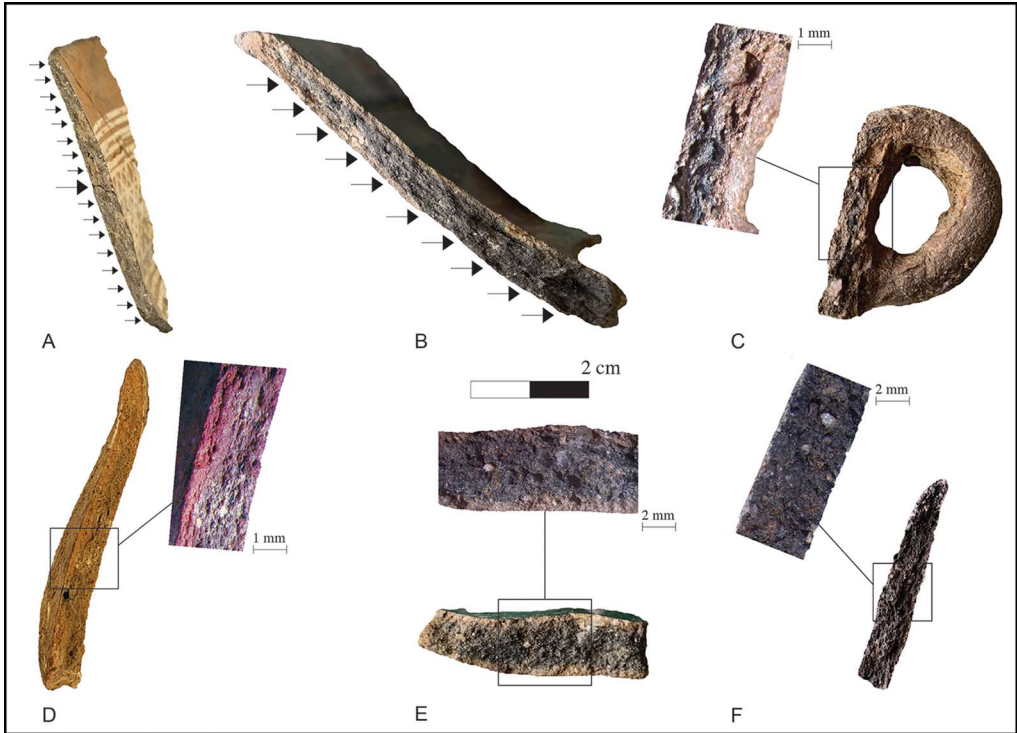


Figure 9. Pottery shaping techniques (arrows indicate coils): a) coiled rim (#4); b) coiled rim (#2); c) coiled lamp (#1); d) moulded rim (#3); e) moulded base (#6); f) moulded rim (#5) (figure by the authors).

by unmarried daughters and sons (House 6?), and dwellings of married sons and their families (Houses 2 and 4). Regardless, according to the overarching unplanned spatial arrangements of the village, the social cell occupying this residential aggregation was likely of bilateral descent rather than a (unilineal) patrilineage. These architectural patterns, however, are not fossilised archetypes but rather the mutable physical correlates of successive stages in the biographies of households. Assuming this interpretation to be correct, the inhabitants of this patrilocal compound received females from elsewhere, sending their own young women to live in other villages (Ensor 2013, 2021; Souvatzi 2017).

At Cerro de San Vicente, imported objects and practices are variably attested throughout the settlement and, therefore, we might propose a horizontally distributed or heterarchical social structure, rather than a centralised and hierarchical one. Neither conjugal units, nor individuals—let alone any male leader—exerted complete social control. In this sense, the lack of known burials and the prominence of households speak eloquently of the inhibition of individuality and the emphasis on group agency and genealogy. The settlement's pervasive communal ethos was manifest in every aspect of life; the key decision-making cells were joint-family households inhabiting courtyard compounds. A possible ethnoarchaeological parallel is a rich Oromo compound in Ethiopia, which comprises a handful of conjugal roundhouses with granaries and stockyards opening on to a central space with a shared rectilinear building (González-Ruibal 2014: 288–5, fig. 5.15.b). This compound was home to a

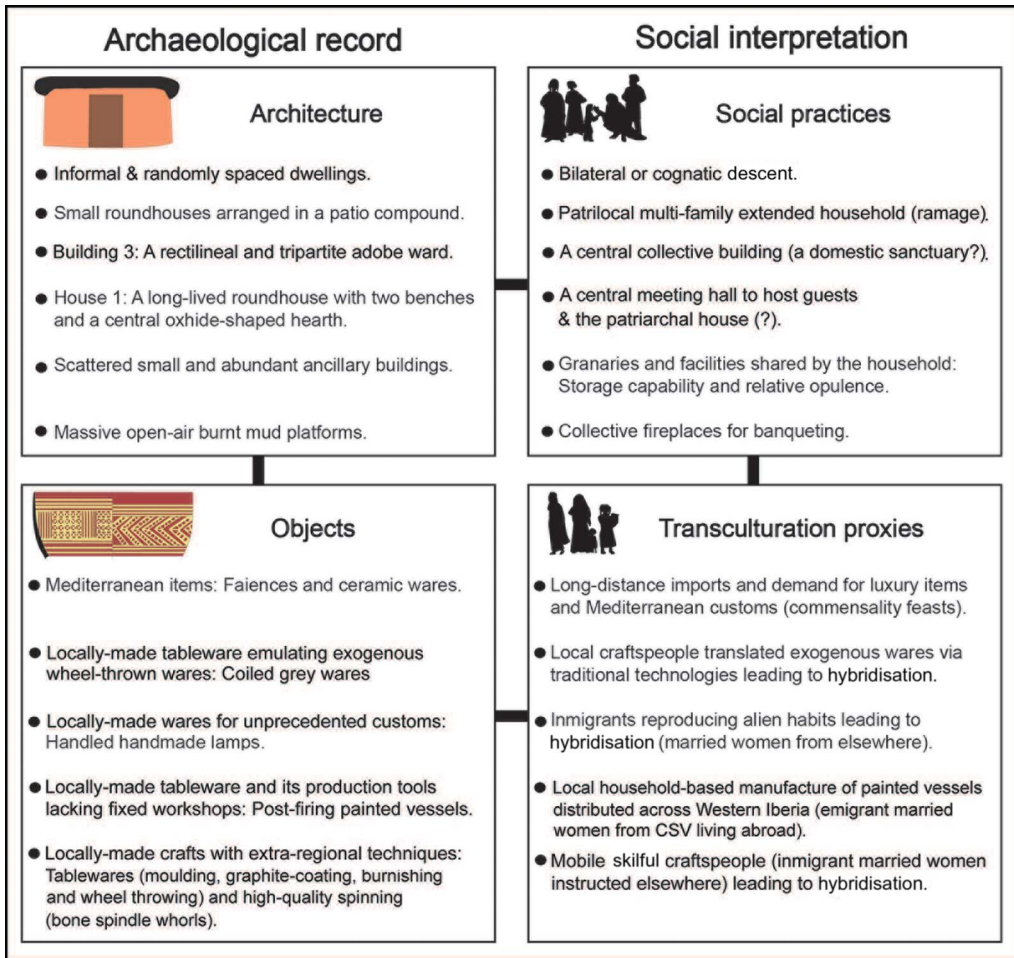


Figure 10. Archaeological findings and social interpretations (figure by the authors).

patrilocal group of peasants involved in market trade. Direct historical analogy is untenable, but such comparisons can aid thinking in sociological terms.

We have surveyed a range of activities and knowledge that combined the local and the foreign (Figure 10). Thus, the design of House 1 presents a mix of traditions: local adobe architecture used for traditional circular buildings—practised for more than two centuries—combined with an ox-hide-shaped hearth. Likewise, the custom of artificially lighting houses spread at this time, yet inhabitants of Cerro de San Vicente esteemed function over design, developing their own type of handled lamps (Figures 7c & OSM S1–S4)—the forms were likely copied from eastern Iberian handled vessels, but with no attempt to imitate contemporaneous and distinct Phoenician wheel-thrown lamps with their pinched nozzles (Aubert 2001). This situation is in stark contrast to the close and highly skilled reproduction of Tartessian grey wares. Here, local potters proficiently translated the original wheel-made plate shape (Gutiérrez-López *et al.* 2020) into a handmade version, even adding unnecessary

skeuomorphic traits on the inner rim (Figure 7d). On this occasion, both function and design were deemed essential.

Several foreign practices documented at Cerro de San Vicente could have been performed by straightforward mimicry, such as fastening woollen garments with bronze brooches. Yet the site has also produced evidence for crafts that cannot have been acquired by simple emulation (Figure 10). The clearest examples concern the intensive and specialised production of high-quality pottery or fine-yarn spinning, which require protracted and supervised learning to acquire motor skills, often from a young age (Gleba 2009; Marín-Aguilera 2019; Roux 2019). Locally made fine-ware pottery deployed foreign and difficult-to-master techniques: moulding, reticulate burnishing and graphite coating. Provenance analysis disproves the widely assumed Tartessian or Phoenician origin of these ceramics. Indeed, by the seventh century BC, these wares were widespread in Tartessian and Phoenician areas, suggesting that proficient artisans—with their embodied technical knowledge—had relocated to the village. Further, ethnohistorical studies of preindustrial societies strongly suggest that skilled spinning and pottery making were mostly undertaken in household settings by women (Gleba 2009; Roux 2019; Padilla-Fernández 2022). At Cerro de San Vicente, there is no evidence for dedicated textile or pottery workshops, rather these activities were integrated into domestic spaces, most likely undertaken in communal courtyards (Figure 2b). The role of high-ranking women in mastering these specialised crafts in the seventh–sixth centuries BC Iberia has been convincingly argued (Gorgues 2017; Marín-Aguilera 2019) and may fit well with the patrilocal case at hand. We should therefore reconsider the contribution of mobile craftworkers—possibly married women—from distant regions in the transfer of technological know-how to Central Iberia. The most convincing model of individual relocation compatible with this proposal would be a ‘point-to-point’ mobility pattern (Reiter & Frei 2019: 457–60). If so, local kinship practices relied on bilaterality and post-marital female mobility (Figure 10). Such principles might have propelled the most affluent patri-ramages—i.e. bilateral patrilocal segments equivalent to unilineal patrilineages—to seek flexible and opportunistic unions with women from distant regions (Ensor 2013, 2021).

Such an interpretation of kinship and gendered mobility does not assume any heteronormative or ethnocentric premises. Here, we are following current scholarly opinion, embracing much-needed calls to avoid binary and stereotyped sex-based narratives (Ensor 2013, 2021; González-Ruibal 2014; Souvatzi 2017; Frieman *et al.* 2019; Cintas-Peña & García-Sanjuán 2022). Instead of envisaging women as passive ‘pawns’, deprived of social agency within androcentric exogamous alliances, our interpretation recognises their crucial role in mastering crafts and social negotiation, ultimately leading to cultural hybridity. Nor do we envisage a tightly constrained residence framework, restricting female mobility after marriage. Here, the anthropological literature offers illuminating examples of patrilocal communities whose married women continued to visit their natal villages and kin, sometimes for extended periods (e.g. Scelza 2011). Such customs are driven and facilitated by the obligations of hospitality. The occasions for supervised hands-on learning of specialised and household-level craftwork—and therefore for cross-cultural interaction—would have been numerous. In this vein, our case study invites consideration of a more fluid scenario. Cerro de San Vicente provides abundant evidence for gathering and commensal activities, perhaps devoted to hosting transitory kin, including the cooperative performance of skilled craftwork. Conversely,

the distribution of post-fire-painted handmade vessels across Western Iberia may attest to female mobility beyond the Duero Basin and social reciprocity. Such occurrences match the ‘back-and-forth’ mobility pattern proposed by Reiter and Frei (2019: 460). Importantly, high-ranking women have been more likely to be involved in this sort of mobility than other groups (Reiter & Frei 2019; Cintas-Peña & García-Sanjuán 2022).

## Conclusions

Insights gained from investigation of the site of Cerro de San Vicente reported here challenge prevalent ideas about the orientalising phenomenon. The evidence attests a range of objects, customs and craft practices shaped in dialogue with distant regions of Iberia and even beyond. It suggests multiple means and ongoing opportunities for the transfer of knowledge at different scales. Conventional acculturation models, with their one-way, one-off flow of ideas are not useful in this context. Nor can the evidence for hybridisation in Central Iberia be explained by aristocratic gift exchange or prestige-good economies.

Here, instead, we have focused on several markers of relative affluence within one sector of the village, whose neighbours did not monopolise them. The status of this social unit entailed access to the restricted circulation of exotic and novel assemblages of objects and customs (Figure 10), yet such imports and practices were also present in a minority in further excavated quarters (Figure 2a). This corporate group also practised specialised spinning and pottery production at a household scale, which worked as a strategy of distinction. These villagers based their heterarchical configuration on a distributed network of power, with diverse sources of prestige, craft skills among them.

The site of Cerro de San Vicente demonstrates that this remote and non-urban region was fully connected into long-distance networks at the height of Phoenician expansion into the Atlantic in the seventh century BC (Arruda 2000). These networks enabled the circulation of people and objects. Traditionally, attention has been focused on the movement of metals or staple foods. This article spotlights some neglected considerations, namely social networks and the mobility of kin.

The picture emerging is one of deep cross-cultural permeability across this region. This raises important questions about the nature of social dynamics in Early Iron Age Iberia, with consequences for understanding the broader orientalising phenomenon. To conceptualise a fresh scenario, the notion of transculturation offers an attractive alternative (Liebmann 2013). Instead of abstract, homogeneous and superficial acculturation, this transculturation invokes the assorted array of cultural intermixing attested here: an oscillating and multi-directional cross-fertilisation of material culture and social practices. Peasants in these inland ‘small worlds’ absorbed Mediterranean ‘otherness’ and reworked the orientalising or ‘Phoenicianising’ (López-Ruiz 2021) ideology for their own purposes (Riva 2010). Physical distance from the Phoenician coastlands was less significant than the creation of social and kinship links. We have delineated several means of transculturation emphasising the role of female mobility. This might have involved the relocation through marriage of women from south-western or north-eastern Iberia to areas such as the Duero Basin and subsequent cycles of movement back to their places of birth, that is, ‘point-to-point’ or the ‘back-and-forth’ individual mobility, respectively (Reiter & Frei 2019). Within such a narrative, skilled female craftworkers may have



been responsible for the hands-on training of new generations in the embodied know-how and practices of distant regions. The result was a profound and pervasive cultural hybridity among the Early Iron Age communities of Central Iberia.

### Acknowledgements

Cristina Alario and Carlos Macarro collaborated as co-directors of the excavations in 2017, 2018 and 2021 at Cerro de San Vicente. The article has benefited from comments by two anonymous reviewers.

### Funding statement

Fieldwork at Cerro de San Vicente was conducted with financial support from the Spanish Ministry of Science and Innovation (research project ARQPARENT, PID2019-104349GA-I00) and the Autonomous Government of Castile and Leon (grants 41/2017-SA and 21/086-SA).

### Supplementary material

To view supplementary material for this article, please visit <https://doi.org/10.15184/aqy.2023.96>.

### References

- ÁLVAREZ-SANCHÍS, J.R. 2000. The Iron Age in Western Spain (800 BC-AD 50): an overview. *Oxford Journal of Archaeology* 19: 65–89. <https://doi.org/10.1111/1468-0092.00100>
- ÁLVAREZ-SANCHÍS, J.R. & G. RUIZ-ZAPATERO. 2014. The emergence of urbanism in Early Iron Age Central Iberia, in M. Fernández-Götz, H. Wendling & K. Winger (ed.) *Paths to complexity: centralisation and urbanism in Iron Age Europe*: 204–13. Oxford: Oxbow. <https://doi.org/10.2307/j.ctvh1dt9v.22>
- ARRIBAS, A. & E. JIMÉNEZ. 1972. *Mapa Geológico de España. Salamanca*. Madrid: Instituto Geológico y Minero.
- ARRUDA, A.M. 2000. *Los fenicios en Portugal: fenicios y mundo indígena en Portugal (siglos VIII-VI a.C.)*. Barcelona: Universidad Pompeu Fabra.
- AUBET, M.E. 2001. *The Phoenicians and the West: politics, colonies and trade*. Cambridge: Cambridge University Press.
- BLANCO-GARCÍA, J.F. 2019. La cerámica pintada de la Primera Edad del Hierro en el Valle del Duero, in E. Rodríguez & S. Celestino (ed.) *Las cerámicas a mano pintadas postcocción de la península ibérica durante la transición entre el Bronce Final y la I Edad del Hierro*: 161–212. Mérida: CSIC.
- BLANCO-GONZÁLEZ, A., C. ALARIO & C. MACARRO. 2017. The earliest villages in Iron Age Iberia (800–400 BC): a view from Cerro de San Vicente (Spain). *Documenta Praehistorica* 44: 386–401. <https://doi.org/10.4312/dp.44.24>
- BLANCO-GONZÁLEZ, A., J.J. PADILLA-FERNÁNDEZ, C. ALARIO, C. MACARRO, E. ALARCÓN, M. MARTÍN-SEIJO, L. CHAPON, E. IRIARTE, R. PAZOS, J. SANJURJO, A. DORADO, L. TOMÉ & C. MALLOL. 2022. Un singular ambiente doméstico del Hierro I en el interior de la península ibérica: la casa 1 del Cerro de San Vicente (Salamanca, España). *Trabajos de Prehistoria* 79: 346–61. <https://doi.org/10.3989/tp.2022.12303>
- BUERO, M.S. & F. FERNÁNDEZ-GÓMEZ. 2010. El problema del origen y cronología del Bronce Final-Orientalizante en Andalucía Occidental, a través del fondo de cabaña de la Universidad Laboral de Sevilla. *Temas de Estética y Arte* 24: 69–112.
- CELESTINO, S. & C. LÓPEZ RUIZ. 2016. *Tartessos and the Phoenicians in Iberia*. Oxford: Oxford University Press.
- CERDEÑO, M.L., J.L. PÉREZ & E. CABANES. 1995. Cerámicas de importación mediterránea en un

- castro celtibérico. *Trabajos de Prehistoria* 52: 163–73. <https://doi.org/10.3989/tp.1995.v52.i1.438>
- CHAPON, L., J.J. PADILLA-FERNÁNDEZ, A. DORADO-ALEJOS & A. BLANCO-GONZÁLEZ. In press. A set of Egyptian glass and faience items from seventh century BCE Central Iberia: Rethinking EIA Mediterranean connectivity. *European Journal of Archaeology*.
- CINTAS-PEÑA, M. & L. GARCÍA-SANJUÁN. 2022. Women, residential patterns and early social complexity: from theory to practice in Copper Age Iberia. *Journal of Anthropological Archaeology* 67: 101422. <https://doi.org/10.1016/j.jaa.2022.101422>
- DIETLER, M. & C. LÓPEZ-RUIZ (ed.). 2009. *Colonial encounters in Ancient Iberia: Phoenician, Greek and indigenous relations*. Chicago (IL): University of Chicago Press. <https://doi.org/10.7208/chicago/9780226148489.001.0001>
- EDREY, M. 2018. Towards a definition of the Pre-Classical Phoenician temple. *Palestine Exploration Quarterly* 150: 184–205. <https://doi.org/10.1080/00310328.2018.1471652>
- ENSOR, B.E. 2013. *The archaeology of kinship*. Tucson: University of Arizona Press. <https://doi.org/10.2307/j.ctv209xn0x>
- 2021. *The not very patrilineal European Neolithic: strontium, aDNA, and archaeological kinship analyses*. Oxford: Archaeopress.
- FRIEMAN, C.J., A. TEATHER & C. MORGAN. 2019. Bodies in motion: narratives and counter narratives of gendered mobility in European Later Prehistory. *Norwegian Archaeological Review* 52: 148–69. <https://doi.org/10.1080/00293652.2019.1697355>
- GARCÍA-REDONDO, N., M. CALVO, A. CARRANCHO, Á. GOGUITCHAICHVILI, E. IRIARTE, A. BLANCO, M.J. DEKKERS, J. MORALES, C. ALARIO & C. MACARRO. 2021. Further evidence of high intensity during the Levantine Iron Age Anomaly in southwestern Europe: full vector archaeomagnetic dating of an Early Iron Age dwelling from Western Spain. *Journal of Geophysical Research: Solid Earth* 126: e2021JB022614. <https://doi.org/10.1029/2021JB022614>
- GLEBA, M. 2009. Textile tools and specialisation in the Early Iron Age female burials, in E. Herring & K. Lomas (ed.) *Gender identities in Italy in the first millennium BC*: 69–78. Oxford: Archaeopress.
- GOMES, F. 2020. Early Iron Age terracottas from Southern Portugal: towards the definition of a regional coroplastic tradition. *Les Carnets de l'ACoSr* 19. <https://doi.org/10.4000/acost.1729>
- GONZÁLEZ-FERNÁNDEZ, M. & J. REGUERO-GONZÁLEZ. 2018. La cerámica de retícula bruñida y del tipo Carambolo en el Bronce Final / Primera Edad Hierro. *Revista Historia Autónoma* 12: 17–41. <https://doi.org/10.15366/rha2018.12.001>
- GONZÁLEZ-RUIBAL, A. 2014. *An archaeology of resistance: materiality and time in an African borderland*. Lanham (MD): Rowman & Littlefield.
- GORGUES, A. 2017. The power of production in the northern Iberian world (6th–3rd centuries BC), in A. Brysbaert & A. Gorgues (ed.) *Artisans versus nobility*: 79–100. Leiden: Sidestone.
- GUTIÉRREZ-LÓPEZ, J.M., A.M. SÁEZ-ROMERO, M.C. REINOSO-DEL-RÍO & G. FINLAYSON. 2020. Cerámicas grises orientalizantes de Gorham's Cave, in E. Rodríguez & S. Celestino (ed.) *LX Congreso Internacional de Estudios Fenicios*: 1285–97. Mérida: CSIC.
- HAYDEN, B. & A. CANNON. 1982. The corporate group as an archaeological unit. *Journal of Anthropological Archaeology* 1: 132–58. [https://doi.org/10.1016/0278-4165\(82\)90018-6](https://doi.org/10.1016/0278-4165(82)90018-6)
- HRNČÍŘ, V., P. DUDA, G. ŠAFA, P. KVĚTINA & J. ZRZAVÝ. 2020. Identifying post-marital residence patterns in prehistory: a phylogenetic comparative analysis of dwelling size. *PLoS ONE* 15: e0229363. <https://doi.org/10.1371/journal.pone.0229363>
- LIEBMANN, M. 2013. Parsing hybridity: archaeologies of amalgamation in seventeenth-century New Mexico, in J.J. Card (ed.) *The archaeology of hybrid material culture*: 25–49. Carbondale (IL): Center for Archaeological Investigations.
- LÓPEZ-RUIZ, C. 2021. *Phoenicians and the making of the Mediterranean*. Cambridge (MA): Harvard University Press. <https://doi.org/10.4159/9780674269965>
- MARÍN-AGUILERA, B. 2019. Weaving rural economies: textile production and societal complexity in Iron Age south-western Iberia. *World Archaeology* 51: 226–51. <https://doi.org/10.1080/00438243.2019.1627064>

- MAZARAKIS, A. 2007. Architecture and social structure in Early Iron Age Greece, in R. Westgate, N. Fisher & J. Whitley (ed.) *Building communities: house, settlement and society in the Aegean and beyond*: 157–68. London: British School at Athens.
- PADILLA-FERNÁNDEZ, J.J. 2022. *Identidades, cultura y materialidad cerámica en la Edad del Hierro*. Bibliotheca Praehistorica Hispana. Madrid: CSIC.
- PALKA, J.W. 2021. Not just counters: clay tokens and ritual materiality in the Ancient Near East. *Journal of Archaeological Method and Theory* 28: 414–45. <https://doi.org/10.1007/s10816-020-09457-8>
- REITER, S. & K. FREI. 2019. Interpreting past human mobility patterns: a model. *European Journal of Archaeology* 22: 454–69. <https://doi.org/10.1017/eea.2019.35>
- RIVA, C. 2010. *The urbanization of Etruria: funerary practices and social change, 700–600 BC*. Cambridge: Cambridge University Press. <https://doi.org/10.1017/CBO9781316136515>
- ROUX, V. 2019. *Ceramics and society: a technological approach to archaeological assemblages*. Cham: Springer. <https://doi.org/10.1007/978-3-030-03973-8>
- SCELZA, B.A. 2011. Female mobility and postmarital kin access in a patrilocal society. *Human Nature* 22: 377–93. <https://doi.org/10.1007/s12110-011-9125-5>
- SMITH, M.E. 2015. Quality of life and prosperity in ancient households and communities, in C. Isendahl & D. Stump (ed.) *The Oxford handbook of historical ecology and applied archaeology*: 24–68. New York: Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780199672691.013.4>
- SOUVATZI, S. 2017. Kinship and social archaeology. *Cross-cultural Research* 51: 172–95. <https://doi.org/10.1177/1069397117691028>
- SUÁREZ-PADILLA, J., V. JIMÉNEZ-JÁIMEZ & J.L. CARO. 2021. The Phoenician diaspora in the westernmost Mediterranean: recent discoveries. *Antiquity* 95: 1495–510. <https://doi.org/10.15184/aqy.2021.105>
- VIELBA, C. 2001. La arenisca de Villamayor en revestimientos de fachada. Unpublished PhD dissertation. Escuela Técnica Superior de Arquitectura de Madrid.
- VILAÇA, R., I. SOARES, M. OSÓRIO & F. GIL. 2018. Cerâmicas pintadas de ‘tipo Carambolo’ na Beira interior (centro de Portugal). *Spal* 27: 55–88. <https://doi.org/10.12795/spal.2018i27.16>
- VIVES-FERRÁNDIZ, J. 2008. Negotiating colonial encounters: hybrid practices and consumption in Eastern Iberia (8th–6th centuries BC). *Journal of Mediterranean Archaeology* 21: 241–72. <https://doi.org/10.1558/jmea.v21i2.241>