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Post-excavation treatments of earthen archaeological sites

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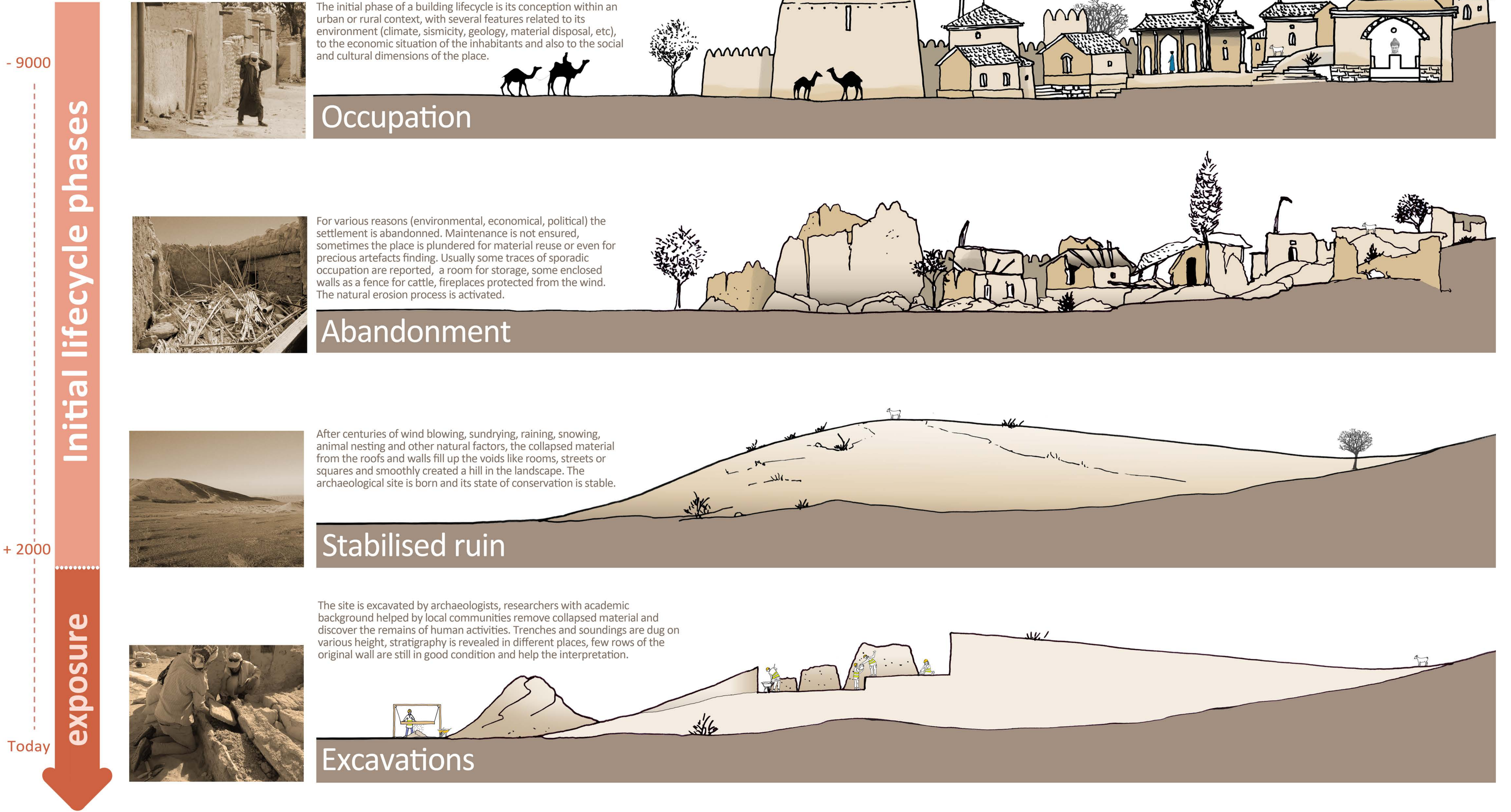
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Archaeological sites have a complex life cycle. After their initial occupation, their death is initiated by the abandonment and slow decay processes. Their state is stable until the arrival of the archaeologists, the discovery giving them a new life with new threats. The preservation is therefore a real challenge. Interesting approaches have proven that solutions exist, easy to implement by archaeologists as soon as they are accompanied technically by conservators.



THEN WHAT ?



After the first excavation of the site, between two campaigns or even after the full excavation project, what is happening ? Trenches are creating water pools and fragiles surfaces are melting or powdering... The damaging processes are reactivated, actually accelerated, and the state of conservation is unstable. Stakeholders are invited to sit together to define the strategy for the future of the site. Three immediate emergency options are observed when implemented by the team of archaeologists. But other options are possible, to stabilise the state of conservation and come back to a virtuous cycle of decay and maintenance.



Conservation options ?

Scientific lifecycle

