

## **Development of tools and techniques to Survey, Assess, Stabilise, Monitor And Preserve underwater archaeological sites: SASMAP**

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# SASMAP

COLLABORATIVE RESEARCH PROJECT



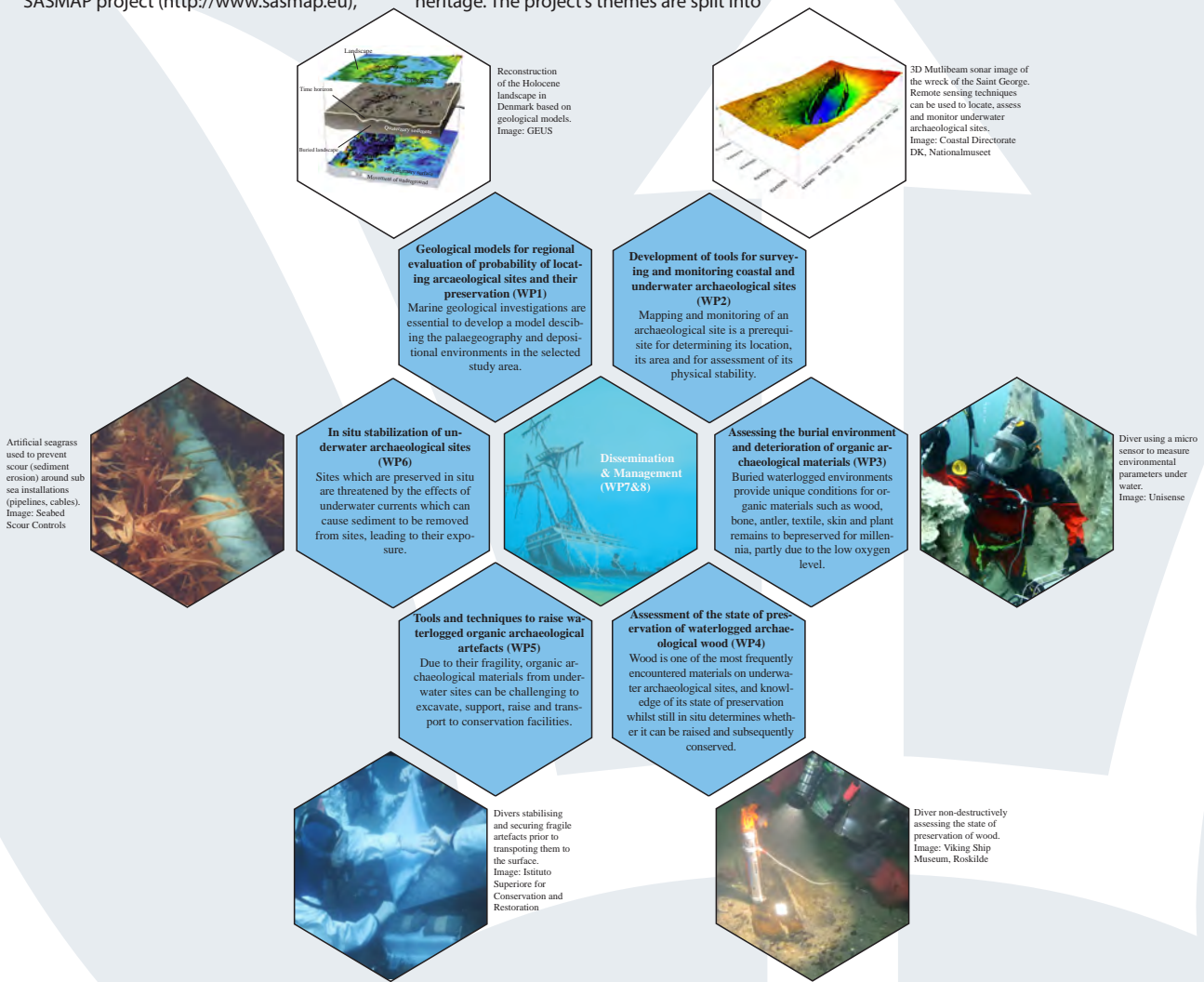
## Development of tools and techniques to Survey, Assess, Stabilise, Monitor And Preserve underwater archaeological sites: SASMAP

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The seas of Europe contain the remains of many thousands of shipwrecks and submerged prehistoric settlement sites and landscapes. Under current European legislation (The Treaty of Valletta, 1992), the potential effects of subsea development on the underwater cultural heritage (for example the placing of cables, pipelines, offshore wind mill parks), must be assessed in advance of any such developments. The SASMAP project (<http://www.sasmap.eu>),

sponsored by the European Commission's Seventh Framework Program, started in September 2012 and runs for the next three years. The 11 partners of SASMAP will take holistic- and process- based approaches to investigate underwater environments and the archaeological sites contained therein. The aim is to develop the techniques and methods currently used to assess and protect the underwater cultural heritage. The project's themes are split into

down scaling and up scaling. Remote sensing and geological modelling techniques will be used to assess the potential location of sites (WPs 1 & 2) – down scaling. How sites should thereafter be assessed and managed is treated in an up scaling approach by assessing the site environment and its effects on archaeological materials (WPs 3 & 4), and raising or preserving sites in situ (WPs 5 & 6).



Project partners:

