

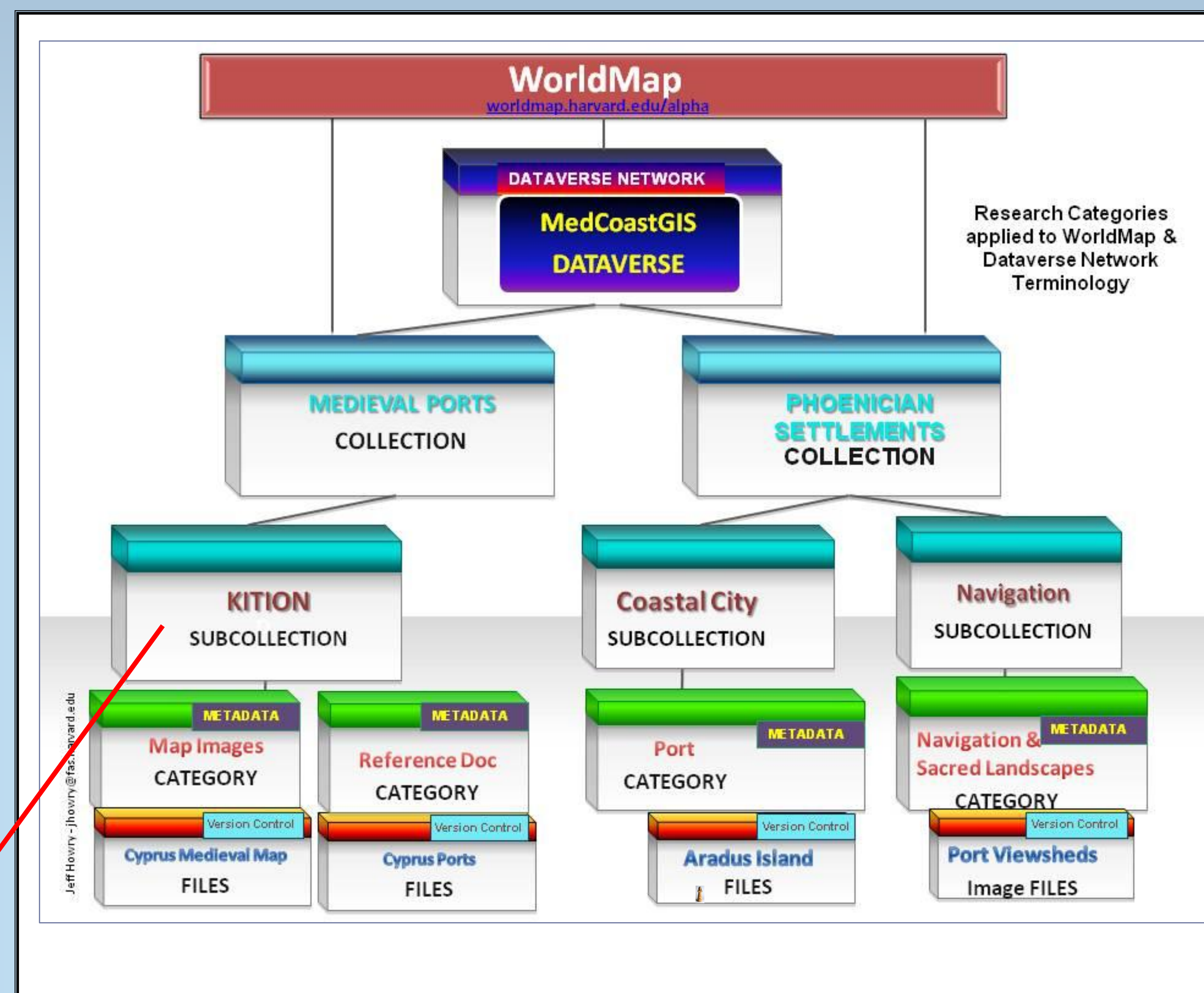


GIS PUBLISHING TO THE WEB

CONNECTING SCHOLARLY COMMUNITIES FOR COLLABORATIVE RESEARCH

Mediterranean Coast GIS – Semitic Museum, Harvard University

WORLDMAP - DATAVERSE MODEL



What does Med Coast GIS do?

Combines the flexibility of geospatially referencing data while connecting user defined locations to online libraries of data and qualitative content. Data is archived and has a permanent URL for scholarly citation.

WHERE TO START

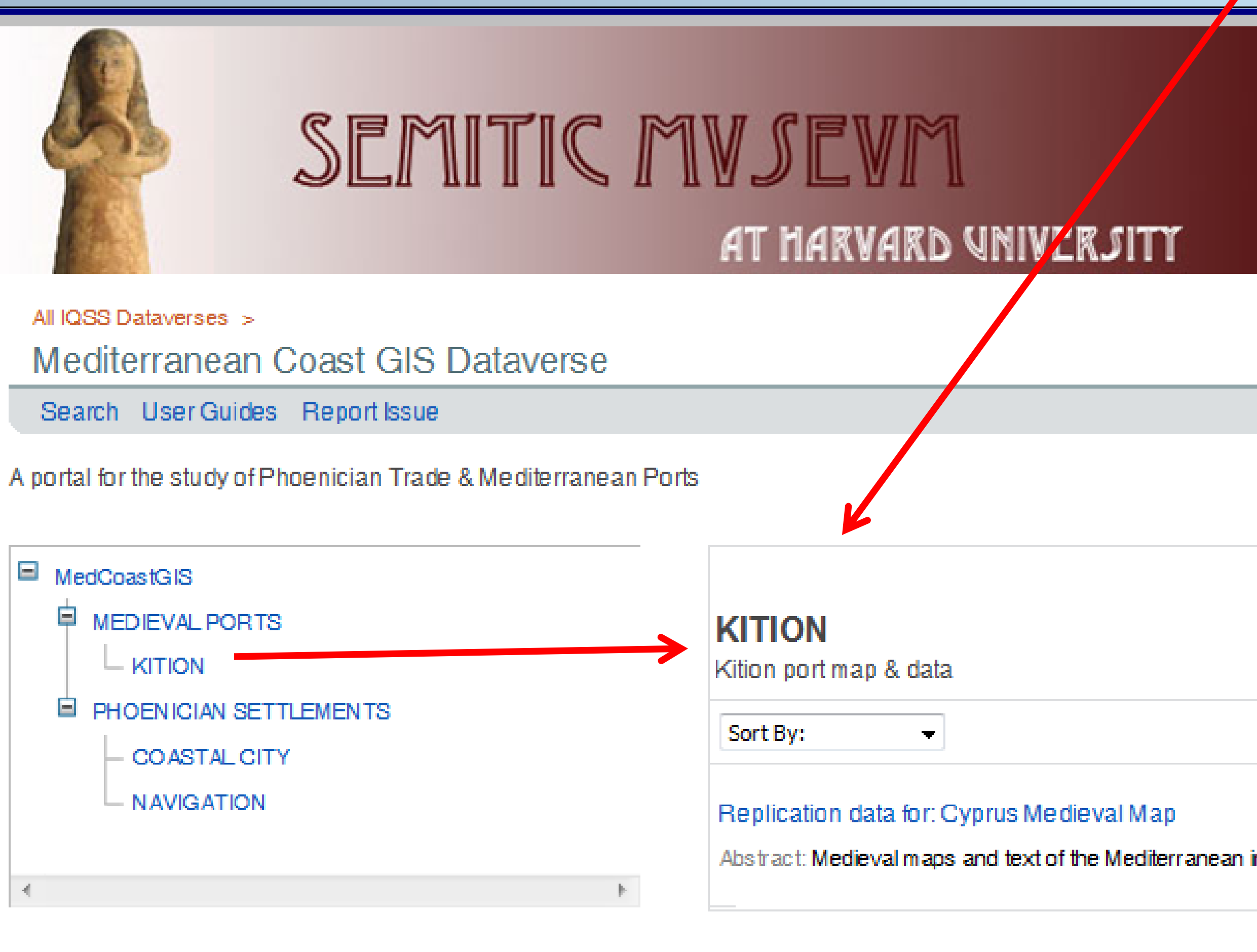
MedCoastGIS on WorldMap

<http://ec2-184-73-229-41.compute-1.amazonaws.com/maps/200>

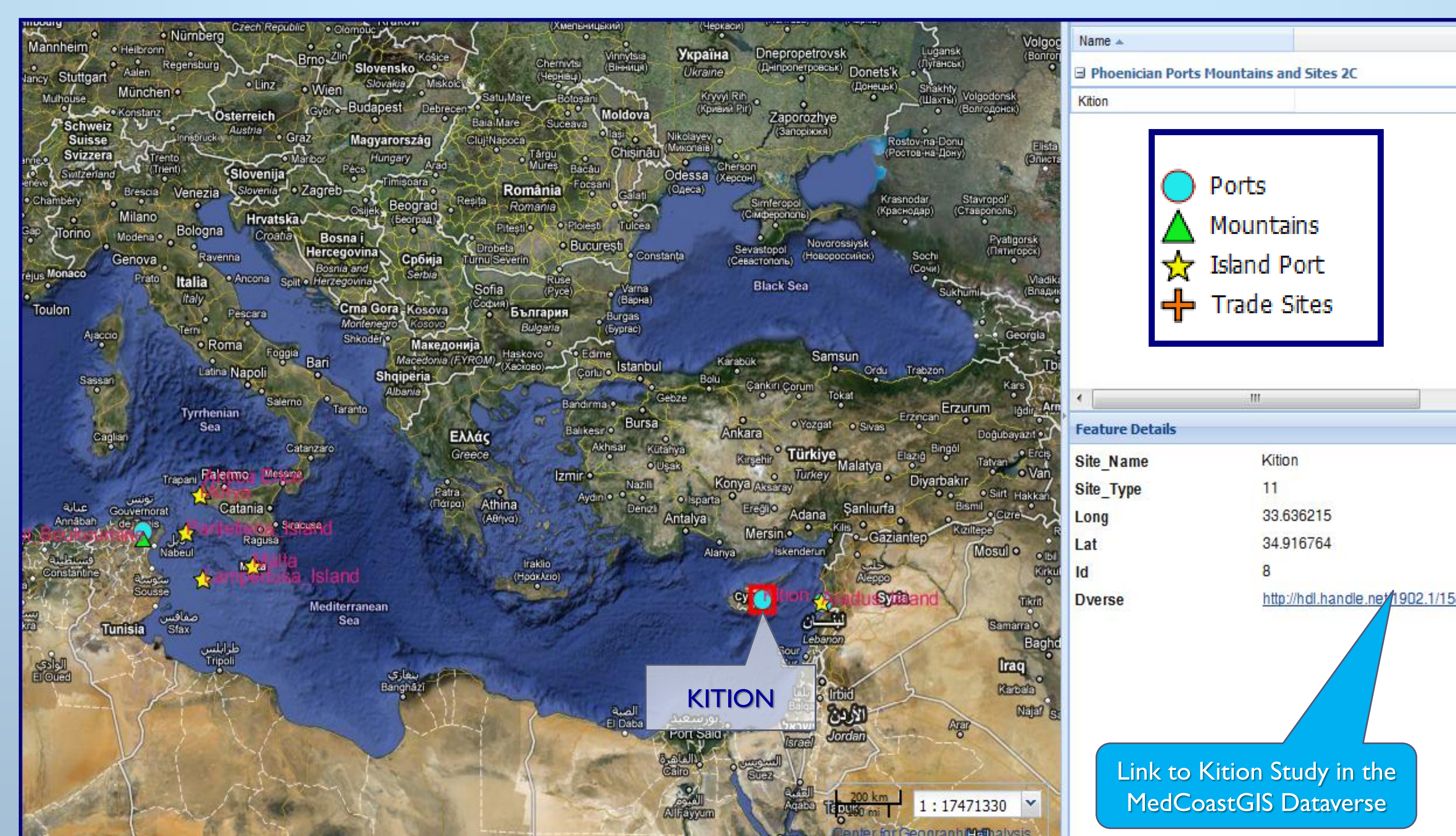
MedCoastGIS Dataverse

<http://dvn.iq.harvard.edu/dvn/dv/MedCoastGIS>

Mediterranean Coast GIS DATAVERSE



Mediterranean Coast GIS WORLDMAP



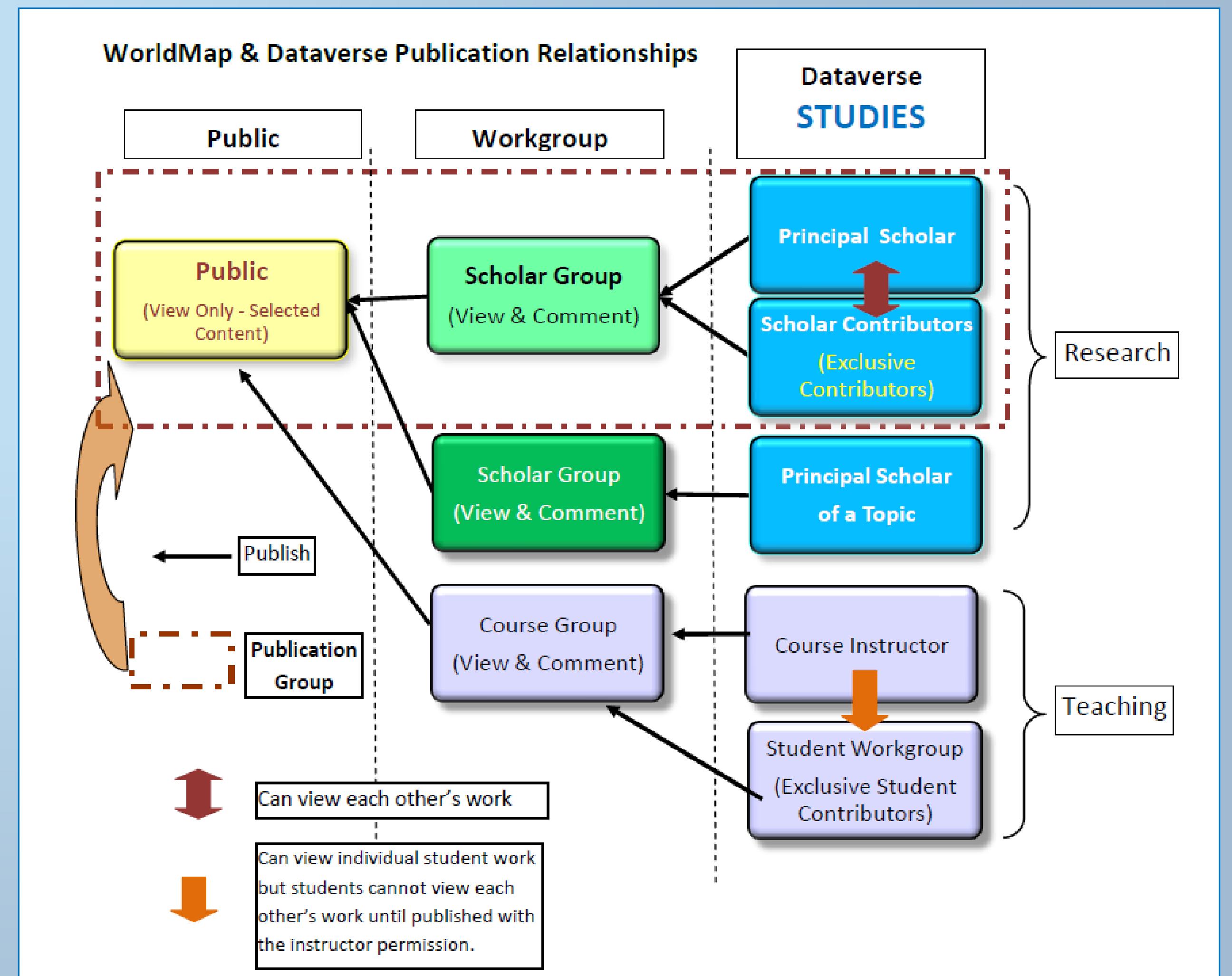
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Why is the Mediterranean Coast GIS is Important

- It's a new way to publish qualitative and quantitative scholarly research on the web while retaining full control of the content
- Research can have a permanent URL that will serve as a permanent, archived online citation
- Content can be kept private, shared with selected individuals, shared with a group of scholars or shared with the public
- Uses open source software that can be run in the cloud or replicated on local servers
- There are no subscription costs
- Can satisfy the data sharing requirements of federal grant agencies (NSF, NIH, NEH)

PUBLISHING MODEL

The diagram below illustrates how WorldMap and the Dataverse Network can be used for scholarly publishing and teaching.



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REFERENCES

Fulfill NSF, NEH, NIH and other federal agency requirements for Data Management Plans

<http://www.cdlib.org/services/uc3/datamanagement/funding.html>

NSF Data Archiving Policy -

<http://www.nsf.gov/sbe/ses/common/archive.jsp>

NSF Data Management for Proposals & Awards

http://www.nsf.gov/sbe/SBE_DataMgmtPlanPolicy.pdf