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# **A Geoplatform for Education and Research in Forest Sciences**

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# Introduction



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# Issues

- limited access to maps
- insufficiently circulated
- isolated geodata
- scarce GIS education

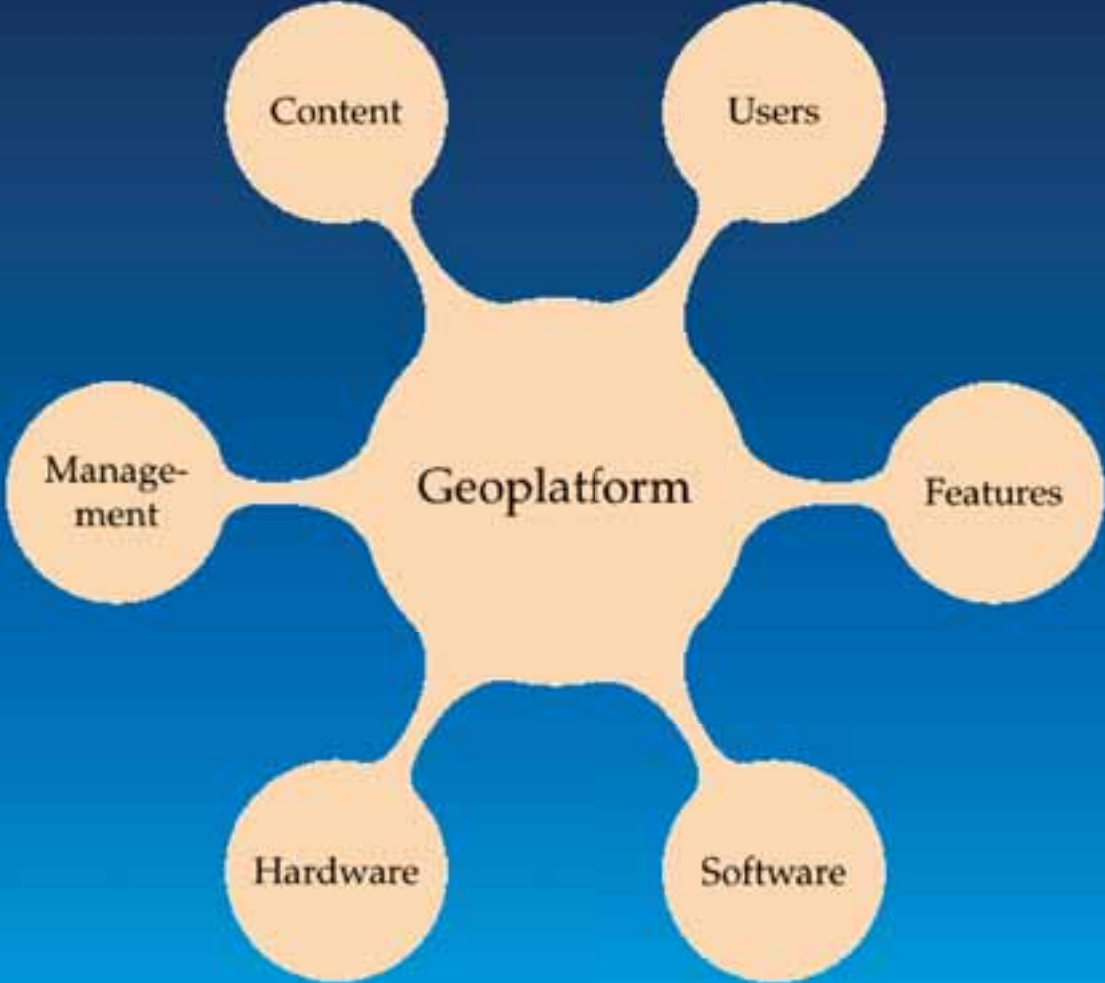


# Objectives



- improve and simplify access to maps and geodata
- encourage sharing
  - amongst students and scientists
  - from forest administration
- enable collaboration and bottom-up flow
- feature more GIS in curriculum

# Geoplatform



# Content

- tap the sources
- contact originators
- make license agreement



# Technical setup

- ArcGIS Online
- ArcGIS for Server
- enterprise geodatabase
- security
- users and roles



# Possible uses

- lookup site information
- jumpstart GIS projects
- present geospatial results
- compare maps
- “storytell” field trips, educational trails
- collect data in the field
- ...





# Concept

- general philosophy
- technical considerations
- suggested uses
- maintenance plan



# Outlook

- connect with other forestry schools and administrations
- feature geoplatform in teaching
- complete map consolidation
- offline field mapping





**Thank you!**