A Geoplatfrom 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!