

Becoming an Information Provider Partner with GFIS

Introduction to creating XML and RSS Feeds for the Global Forest Information Service

www.gfis.net

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Information to GFIS

- [Creating/editing an account on GFIS](#)
- [XML example](#)
- It will be global in a few minutes



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Options for Feed Creation

- One time generation of XML (CIFOR)
- Dynamic creation of XML (USFS)
- Automatic updates: Making life simple



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GFIS Information Types

GFIS RSS information types - description and example feeds

- News
- Events
- Recent publications
- Job vacancies
- Use separate feeds for each type and language



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RSS Feeds

- Use the UTF-8 standard
- Validation: <http://feedvalidator.org/>
- Problem solving in validation
 - Validation tools, Juha, Eero, Randy



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Example of a GFIS news feed

XML Standards – VERY simple

```
• <?xml version="1.0" encoding="UTF-8"?>
• <rss version="2.0">
•   <channel>
•     <title>The title of the channel</title>
•     <link>The URL of the organization</link>
•     <description>The description of the channel</description>
•     <item>
•       <title>The title of the news</title>
•       <link>The URL of the news</link>
•       <description>The description of the
•         news</description>
•       <pubDate>Tue, 13 Jun 2006 16:00:01
•         +0200</pubDate>
•     </item>
•   </channel>
• </rss>
```



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Providing Information to GFIS

- Tasks now completed:
 - Information to share
 - Created and validated XML
 - Created GFIS user account
 - Met all GFIS guidelines



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Submitting to GFIS

- XML Harvesting – automatic from GFIS
- Back to GFIS Site
 - Success! [Your information is now available to a global audience!](#)
- GFIS takes care of promotion



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Conclusion

- GFIS is designed for global promotion of forestry information
- RSS feeds have multiple uses
- Question/Comments
- www.gfis.net



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