Interactions between forests and youth in the Walloon Region (Belgium)

11th Conference Of Youth – IFSA Workshop

28/11/2015
Which types of forests are present in the Walloon Region (WR)?

![Map of Walloon Region](image)

<table>
<thead>
<tr>
<th>Surface (ha)</th>
<th>Deciduous</th>
<th>Spruce</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good soils</td>
<td>249600</td>
<td>182100</td>
</tr>
<tr>
<td>High slopes</td>
<td>20200</td>
<td>9100</td>
</tr>
<tr>
<td>Alluvial soils</td>
<td>9700</td>
<td>6500</td>
</tr>
<tr>
<td>Wet soils</td>
<td>16100</td>
<td>26400</td>
</tr>
<tr>
<td>Peat soils</td>
<td>2400</td>
<td>7600</td>
</tr>
</tbody>
</table>

*But only 150,000 ha of ancient forests.*

Dufrené (2013). Ecosystem services quantification. Course, Gembloux Agro-Bio Tech, University of Liège (Belgium)
Which types of forests are present in the Walloon Region (WR)?

- Deciduous forests
- Spruce plantations
What is the importance of forests for global environmental issues?

<table>
<thead>
<tr>
<th></th>
<th>Wood</th>
<th>Carbon</th>
<th>Floods</th>
<th>Sediments</th>
<th>Water quality</th>
<th>Tourism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good soils</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>High slopes</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Alluvial soils</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Wet soils</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Peat soils</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Forest Ecosystem Services Quantification.

DUFRENE (2013). Ecosystem services quantification. Course, Gembloux Agro-Bio Tech, University of Liège (Belgium).
What is the importance of forests for global environmental issues?

Forests

Climate

Climatic stress for species

- Adaptation of practices
- Boost resilience (mixed forests, etc.)

FITZGERALD & LINDNER (2013). Adapting to climate change in European forests – Results of the MOTIVE project.
What are the interactions between forests and people?

Monetary evaluation: 3,600 €/ha/an

COLSON et al. (2003). La fonction récréative en forêt wallonne : évaluation et piste de réflexion pour son intégration optimale dans l'aménagement intégré des massifs.
What are the interactions between forests and people?

- Knowledge sharing (workshops, exchanges, ...)
- Partnerships creation (Master Thesis, internships)
- Contacts with the forestry sector
Why is it important that youth mobilize protecting forest resources?

- Importance of forests to deal with global environmental issues
- Large range of ecosystem services provided by forests
- Importance of forests for human populations (economic, environmental & cultural roles)
- Role of education in the process of conserving forest resources
Thanks for your sustained attention!