

### Biodiversity Is Our Business



#### **UPM** today









**UPM Biorefining** 



**UPM Paper**Asia

**UPM Paper ENA** 



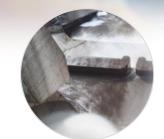
Sales 2014: EUR 10 billion

Personnel: 20,000



UPM Raflatac





**UPM Energy** 

## Biofore growth opportunities – value from wood and biomass









**Biofibrils** 



Biochemicals



**UPM ProFi** 



**UPM Grada** 

**Transport biofuels** 

**Biofibrils** 

Self-adhesive laminates and biocomposites

Pulp, paper, plywood and sawn timber, bioenergy, heat and electricity



**UPM Formi** 

Wood and biomass sourcing and logistics



#### **Forest and plantations UPM**

- 720 000 ha forest in Finland
- 236 000 ha eucalyptus plantations in Uruguay



#### Forest full of life **Global Biodiversity Programme**





Native tree species



Deadwood



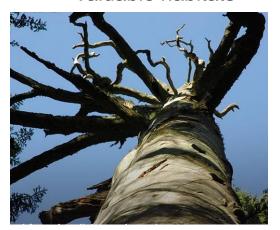
Valuable habitats



Forest structure



Water resources



**Natural Forests** 

## Some projects Fire habitat in Finland



- Areas for species depending on forest fires have decreased significantly => a driver for 7 % of threatened forest species
- Target is to develop the best practices in creating habitats for species depending on forest fires
- Forests, regeneration areas, eskers and retention tree groups have been burnt during the project
- Active beetle species monitoring in burnt areas











Allandrus undulatus
Corticeus fraxini
Sacium pusillum
Tropideres dorsalis
Sphaeriestes stockmanni
Tomoxia bucephala



Other typical fire habitat species
Sericoda quadripunctata
Henoticus serratus
Caenoscelis subdepressus
Cartodere constricta
Corticaria rubripes
Corticaria ferruginea
Cynaeus angustus

# The DJSI assesses companies focusing on many aspects of corporate responsibility





- Codes of Conduct/Compliance/Corruption and bribery
- Corporate Governance
- Customer Relationship Management
- Ecosystem services
- Risk & Crisis Management
- Supply Chain Management
- Tax Strategy

**Environmental** 

**Dimension** 

Social

**Dimension** 

- Biodiversity
- Climate Strategy
- Environmental Policy/Management Systems
- Environmental Reporting
- Genetically Modified Organisms
- Operational Eco-efficiency
- Product Stewardship
- Sustainable Fibre and Pulp Sourcing
- Sustainable Management of Forests
- Corporate Citizenship and Philanthropy
- Enabling Local Development
- Human Capital Development
- Labor Practice Indicators and Human Rights
- Occupational Health and Safety
- Social Reporting
- Stakeholder Engagement
- Talent Attraction and Retention

