

<b>Technology definition</b>	A technology to maintain and promote forest health and diversity in the long term by conserving the biodiversity, promoting the absorption and storage of carbon dioxide in the atmosphere and reducing the damage caused by disasters and pests, in a complicated system where carbon is absorbed and stored but the system could be a source of emission due to human impacts such as damages or disasters or maladjustment to climate change
<b>Keywords</b>	Insects, Disease, Forest fire, Landslide, Mountain meteorology, Endangered species, Invasive alien species, Phenology, Restoration, Baekdu–Daegan, Protected area, Mountain meteorology, Species distribution model, Disease and insects, Forest fire, Forest biodiversity, Non–timber products, Harvested wood product(HWP), REDD+, Forest management, Impact assessment of forest sector, Urban forest
<b>Related sub-technology</b>	<ol style="list-style-type: none"> <li>1. Forestry production enhancement</li> <li>2. Forest damage reduction</li> <li>3. Ecological monitoring and restoration</li> </ol>