

## Technology Fact Sheet **Afforestation and reforestation<sup>i</sup>**

### **1) Technology status**

This has been a popular technology in Vietnam since 1990s. This technology uses conventional forest planting techniques such as plant planning, plant selecting, land preparation, fertilizer application (rarely used), irrigation, protection, etc. and there are other associated technologies, such as creating new species, tissue culture, seeding, etc.

### **2) Social – economic – environmental benefits**

Economic: High economic efficiency, especially from material plantations.

Social: more job opportunities, increased income.

Environmental: covered barren and degraded lands, increased vegetation cover, ensuring local and national ecological security for climate change adaptation.

### **3) Application potential**

Widely used, high potential in forestry and can be further developed.

### **4) Barriers**

Low state budget for forestry.

Limited access to quality seed for local people.

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<sup>i</sup> **This fact sheet has been extracted from TNA Report - Mitigation for Vietnam. You can access the complete report from the TNA project website <http://tech-action.org/>**