



# **TRANSFORMING FORESTRY HIGHER EDUCATION – INTEGRATION OF AI AND BIG DATA IN VIETNAM**

**The 7<sup>th</sup> General Assembly for Asia Pacific Forestry Education Coordination  
Mechanism (AP-FECM)**



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**HAINAN. 8.7.2025**



01

## **Overview of Forest in Vietnam**

02

## **Forestry education in Vietnam**

02

## **AI and Big data on Forestry education in Vietnam**

# **Overview of Forestry in Vietnam**





**The forest cover 42.02%14.86 million ha  
(MARD 2024).**





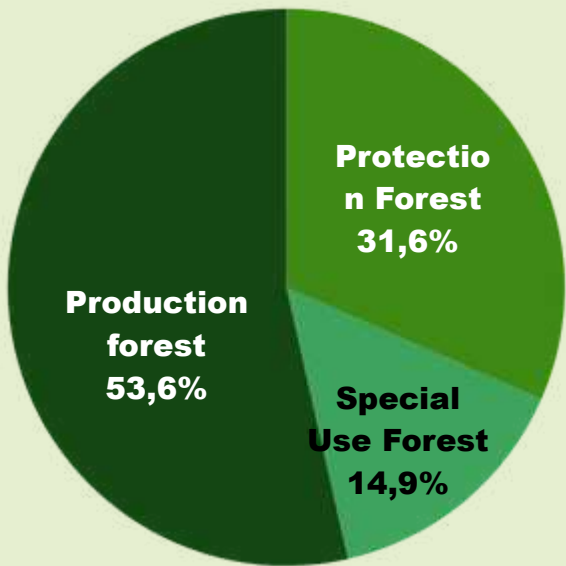
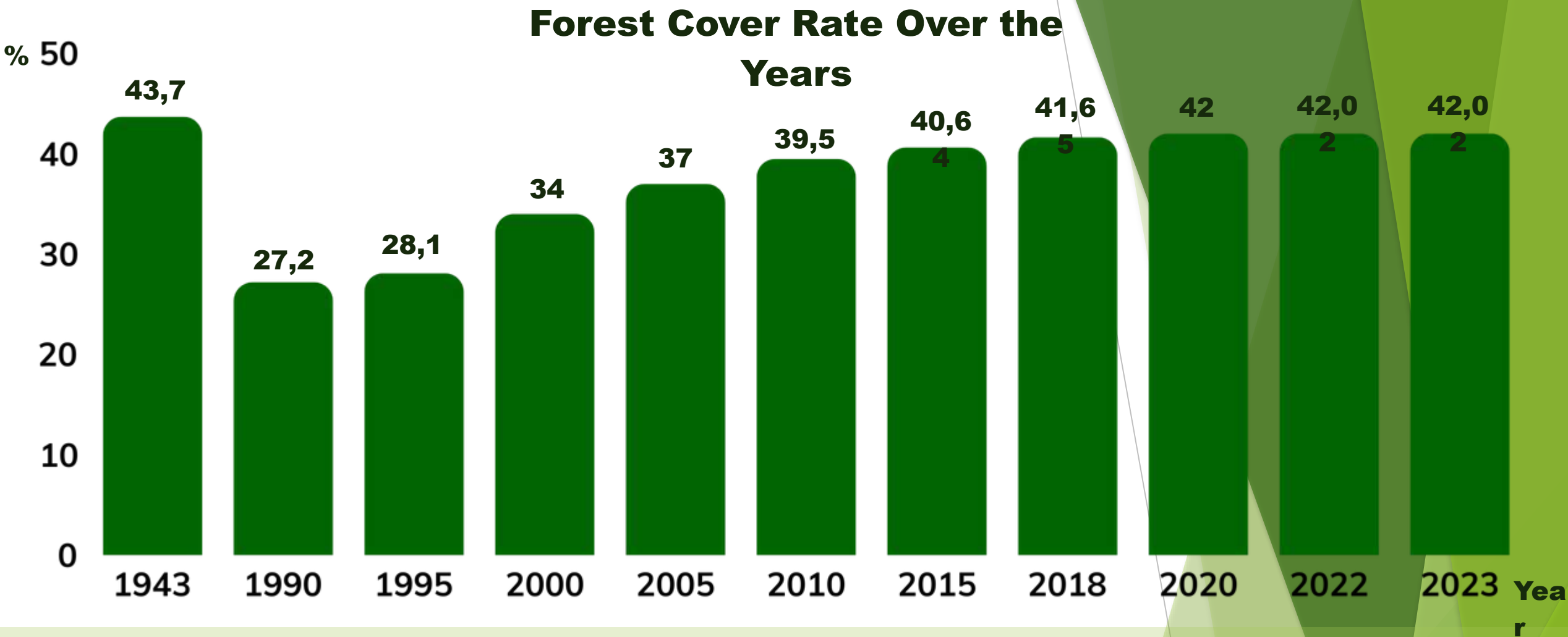


**Natural forest 10.13 million ha**  
**Plantation forest 4.73 million ha**

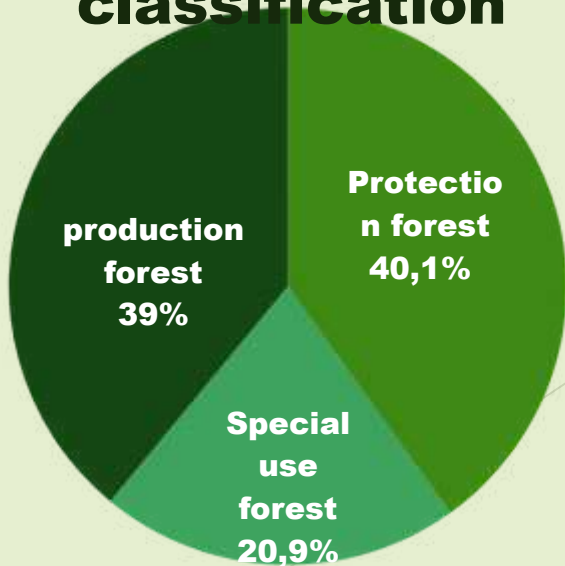




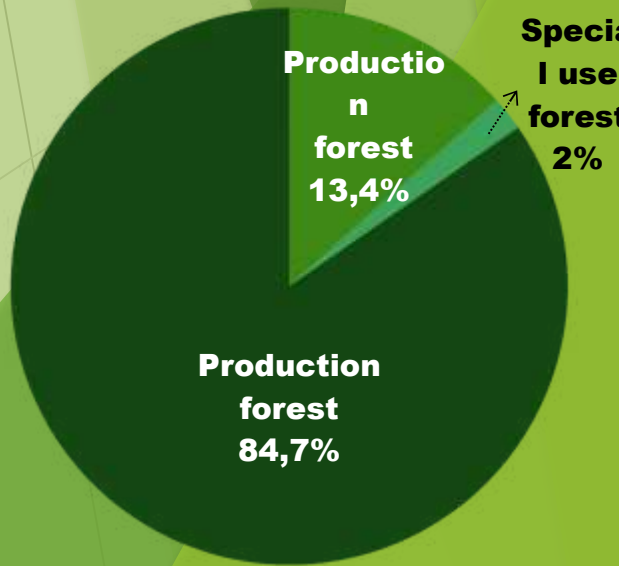
# CURRENT SITUATION OF VIETNAM'S FORESTS



**Total forest area:**  
14,86 mil ha



**Natural forest area:**  
10,13 triệu ha



**Plantation:**  
4,73 triệu ha



**Vietnam has a globally significant proportion of rare and endemic species of plants and animals. An estimated 15,000 plant species with about 8% of known plants are endemic.**



# **EDUCATION ON FORESTRY IN VIETNAM**

## **A total of 244 Universities in Vietnam**

01 University on forestry: Vietnam National University of Forestry (7 other faculty of forestry)





# HUMAN RESOURCES

Total of staff: 925; About 220 professors, Asso. professors and Doctors.





# Training

About 70,000 BSc, 6000 MSc and PhD have graduated from VNUF. More than 600 international students have graduated from VNUF.

