

## **ABSTRACT**

*The Department of Forest Products (DHH), Faculty of Forestry and Environment, Institut Pertanian Bogor (IPB) has been a center for the development of forest products science and technology in Indonesia since 1969. DHH has been accredited as excellent (grade A) by BAN-PT and internationally accredited by the Society of Wood Science and Technology in 2015. The DHH building is a place for academic activities for students of S1, S2, and S3 education programs. The DHH building faces challenges and problems because it is an old building that has never been completely renovated so that the interior and material conditions are damaged and outdated. The implementation of a new policy that involved moving other departments out of the building also affected the layout and function of the space, leading to less effective academic activities. Inadequate interior lighting and lack of optimal spatial arrangement also affect the comfort and effectiveness of lecture activities. Being located in a green campus area, the DHH building does not reflect a sustainable building. In response to these problems, the redesign aims to optimize the interior of the DHH Building by applying green design, updating the spatial layout according to standards, arranging furniture, and sustainable interior design. The hope is that this design will improve the quality of facilities, support environmental sustainability, and create spaces that support lecture, practicum, and research activities in the Department of Results.*

*Keywords : green campus; education Building; redesign*