FOREWORD

During the XVI. IUFRO-Congress 1976 in Oslo/Norwegen it was agreed to establish a working-party "methods of forest mensuration in diagnosis and evaluation" within the subject group S2.09-oo "air pollution".

As the leader of the working party, I am very glad to be able to present first results concerning to the topic "questions about increment investigation in air pollution research"in three papers at the occasion of the XVII. IUFRO-Congress in Kyoto/Japan.

At their first meeting in Ljubliana/Jugoslavia the members of the working-party decided to concentrate research work to the investigation, estimation and valuation of damages caused by external harmfull impacts, especially damages caused by air pollution should be explored. They agreed to direct attention first to the topic "methods of increment research in fume-damaged forests" and following to other problems, especially to "valuation of fume damage".

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