ABSTRACT

national Tourism Condition early century 21 still be affected by the happening of crisis that happened in the middle of the 1997, but since year 1999 till year 2001 have shown good enough growth indication with increase mean 5,3 % per year. Increasing in range three years previously is not continued, because of Bali Blast (Bom Bali) cases in october 2002 that have very high negatively effect on foreign countries tourist enthusiasm nationally became degradation of equal to 2,34 % and the national goals to reach normal condition which have been reached in the year 1996 having resistance.

Pursuant to the datas, researcher try to look for causative relationship (Causal Loop) usher variable having an effect on and can improve tourism sector in East Java and how far the influence by using dinamics system approach by making scenarios on some variable by using Vensim software, that expected will be able to become a consideration for Dinas Pariwisata in compiling policy in the future. Variables becoming reference to run the scenario are political risk, natural disaster risk, occupancy and sum of ODTW.

*Key Word: Dynamics System, Causatif relationship (Causal Loop), Vensim*