V. CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Regulation of establishing chicken farming in Indonesia has not been effective to apply in Singkawang. Suitable location for development of poultry in Singkawang was wider when applying the regulation of Australia than Indonesia. New formulation has been made based on some factors relevant to local situation and it has a suitable area of 43,359.96 ha or 71.52%.

5.2 Recommendation

a. Some criteria such as electricity distribution, flooding area, soil type and diseases factors should be added to Indonesia regulation.

b. Chicken farming that are located in not suitable area should be considered and relocated by local government.

c. Research on determination of suitable chicken farming using GIS should be continued by adding economic and farm management criteria.