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Mushroom Production as alternative to Rural development and Health Promotion in south of Rio Grande Do Sul - Brazil

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In Brazil the mushroom production involves few farmers and discreet economical values with low technology. At the last years the agro industry activity in south of Rio Grande do Sul state has been deaccelerate due to the failure of principal poultry agro industries. The poultry farming it was responsible for maintaining the economic activity of many small towns in south of Rio Grande do Sul State. Actually, many poultry farms have their structure idle and with many debts. The other important fact is the tobacco production in region causing severe injuries to the health of tobacco farmers and has been presented as the only alternative to farmers in this region. To present alternative to this critical situation, was introduced the mushroom alternative system or JUN CAO technique in order to improve technologies and economical alternative activity to this situation as objective to ensure the future of this communities and promote health and food security. We work initially with ten families farmers to operate costs, management practices and Establishment of technologies developed in the Colonial Fungi research center. The research center provides technical and practical supply for the establishment of the activity in the region as well healthcare and health information to farmers. This activity is a optimal alternative to regional reality aggregating value on the agricultures wastes, producing health foods and establishing low cost management resulting in promotion of economic development in region through of the sustainable and environment-friendly culture.

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