問題　次の英文を和訳しなさい。〔2012 年　同志社大　文・経済学部〕

To address the problem of diminishing water resources in the American southwest, rural, and agricultural communities have turned to the traditional system of acequias (originally meaning “to overcome thirst”), which has produced the concept of water democracies. Acequias are based on principles of equity, cooperative labor, and community participation. They are systems of diverting water from a source, such as a river, which use gravity and complicated waterways to direct the water to irrigable land. Acequias require community involvement to construct and maintain as members of each acequia elect a caretaker and a three-person commission assigned with implementing the rules that govern the acequia. Furthermore, each acequia community is to provide workers for annual cleaning operations.