

ABSTRACT OF THE DISCLOSURE

A management system of carbon assessment for supply chains includes a supplier database, a project database, a preprocessing device, an invitation device, and a computing device. The supplier database is configured to store a plurality of sets of supplier information. The project database is configured to store a master project and a plurality of assessment projects. The preprocessing device selects multiple sets of the supplier information from the supplier database to form a plurality of sets of associated supplier information. The invitation device transmits an invitation message to each communication account in each associated supplier information. The invitation device sets the corresponding assessment project in the project database as an associated assessment project after the invitation device receives a corresponding reply message, and the invitation device associates each associated assessment project with the master project. The computing device calculates individual carbon emissions and total carbon emissions of the associated assessment projects.

Fig. 1