F🍊🍊dSharing

Idea Title	Foodsharing - productive surpluses to those in need, less wastes, more health.
Idea Outline	Foodsharing is an informatics solution that allows reducing food waste by redirecting food surplus towards those who are in an obvious condition of economical disadvantage. The idea is the creation of a virtuous circuit where agents interact in order to achieve solidaristic purposes.
Challenge description	According to statistics, the economical crisis has an extremely rough impact on middle/low classes, which have been obliged to reduce even the consumption of basic foods. The introduction of a virtuous circuit would produce mutual advantages to all the participants due to the fact that: 1. productive surpluses and unsold quantities of goods belonging to the food market can be redirected towards people in need instead of being thrown away and/or destroyed. Companies involved in production and distribution will be able to reunite the economical aspect with the solidaristic one. 2. public and private charity associations will have the possibility to achieve a social purpose thanks to such effects coming from the creation of a web that allows knowing the amount of surplue and that of demand 3. the useful placing of productive surplus, that already admits less waste, also favours environmental safekeeping. The contribute of the CHEST project will be used to realize an ICT system aimed at minimizing the issue of "food waste" by offering mutual advantages to all the participants.
Solution description	Foodsharing is a technological solutions creating an online web for tenderers (producers, distributors, restaurateurs), charity organizations and people in need. Tenderers will be able to publish freely the food surpluses and based on conservation modalities the system will present them to the organizations (both near and far from the tenderer) with all the details of the offers and methods of accessing them. The online reservation of the product and the collection/ pick up of the goods will be traced by the system. A phone/pc notification regarding the food supplies will be received by the participants. Thanks to geolocation, smartphones will be able to track down the closest organization where the pick up can be operated freely minimizing transportation costs. People in need will be informed about the possibility to subscribe Foodsharing. They will be able to choose from a portal/mobile the closer organizations and to send them a subscription pre-request. Subscription pre-requests will become effective at the moment of the first food supplies pick up. The "Favourite foods" list is one of the key features, allowing the final users to express preferences. This will be useful for the associations since it will help them in choosing the goods. Companies will be able to save on disposing costs and commercials on mobile apps and on the website. Organisations will also have free publicity, aside from social benefits and associates increase. During the testing period every technical aspect will be defined: distance boundaries for every product category, sending modalities, notifications and publicity processing algoritms.
Target group and social impact	FoodSharing creates a virtuous circuit, through the digital network, allowing agents - individuals, organizations, tenderers (producers, distributors, restaurateurs) - to interact between them, creating economical advantages ad opportunities and synergies destined to create positive effects on a higher scale. The interaction between different agents allows firstly to reduce informative asymmetries between them, by creating efficient processes for the correct operation of a dynamics that replays the markets mechanisms. Secondly, but not less important, the exchanges would produce evident advantages to the associates, as in who disposes of surpluses can usefully redirect them towards people that need them most (unemployed, families with many members and low income, retired with minimum income). Therefore, it would be a form of income increase, that aside from the economical aspect, also reveals an extended form of solidarity that with no doubt operates for a wider cohesion and social acceptance. The virtuous process, once settled, will extend its benefits on the environment as well. In fact, it is certain that useful placement of surpluses reduces waste, therefore garbage.
Competences of the applicant	AmBeCom is an enviromental friendly association. Members with informatical, agroindustrial, economical and legal background (engineers, agronomists, economists and attorneys) participated at the birth of the idea of this IT system.
Applicant	"*Ambiente Bene Comune - AM.BE.COM*" non profit association, with environmental safeguarding purposes, archeological safekeeping and ecofriendly economical activities advertising.