



Mission: Odessa Shield & Protect

Impact Zone: **ODESA**
Odesa Oblast
UKRAINE

Activity: Emergency relief, logistics support & aid distribution support

Beneficiaries: 200'000+ homeless children / internally displaced refugees

Host country: UKRAINE

Ref: **Concept Description**

**iOS / Android APP Digital Onboarding of Beneficiaries
Facial Recognition, GEO location GPS tracking & Prompts**

Mission: Provide a standalone iOS / Android based APP beneficiary onboarding platform, where homeless children in distress & internally displaced refugees from conflict zones located within Ukraine, can register themselves in order to obtain emergency relief & humanitarian aid.

1. Biometric Onboarding / Facial Recognition.....



The beneficiary onboards himself by means of a). APP download, b). subsequent Selfie taking (Facial Recognition) & c). followed by answering in-app “prompts” reflecting his/her current health, nutrition & living situation by means of adequate answer selection from predetermined questions.

2. GEO location GPS tracking & revolving Data Synchronization



APP onboarding & use triggers in-app GEO location GPS tracking, establishing the GEO location of the beneficiary. Renewed use of the APP triggers revolving facial recognition, GEO position & current status (prompt) in reference to the beneficiary.

3. Beneficiary Data Feeder to Humanitarian Aid / Relief Operators on the ground.....



Beneficiary data feeder is being accessed by authorized humanitarian aid / response & direct benefits distribution capabilities in favor of the concerned beneficiary. Emergency teams & aid operators have access to “update” the beneficiary’s current situation in the system, adding situation records via 3rd. party beneficiary recognition & prompts updating to the platforms encrypted data base.

