POLI4SDG
Track resolution measures after climate changes disasters

Our project idea is to keep a diary of the resolution measures applied after disastrous events caused by climate changes have occurred.

Objective of the project

This project focuses on a complete overview on emergencies type, classifying over their category. It aims at supporting people worldwide, considering the specific area and territory, helping people in analogous situations.
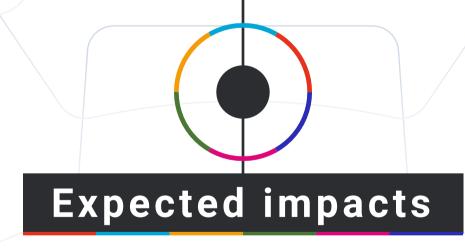
Problem addressed

Data related to the management of emergency areas after damaging events to the environment have occurred are often vast and confusing. Gender issues and climate issues are not properly considered. This is a problem because data is often confusionary and not ordered on the web. There is not an organized classification of emergencies and the solutions adopted to solve them.
There is a need to improve the data collection, analysis and access on climate actions of indigenous women to provide solid evidence to advocate in their communities, governments and at the international level.

Solution proposed

Our project idea is to keep a diary of the resolution measures applied after disastrous events caused by climate changes have occurred. In the application, individuals, companies and climate organizations can register and report the event that has occurred, together with the decisive interventions aimed at facing the emergency. The application will generate a global mapping, characterizing areas with the corresponding events and the measures implemented for resolution, prevention and maintenance. The mapping would be useful to characterize the area. Furthermore, stats considering women's point of view will be developed. They will be surveyed to determine the most appropriate resolutive mea- sures they would adopt, the interventions to improve their condition and that of their family and social nucleus. When the application identifies a new emergency type and a specific issue, it exploits crowd sourcing through VisualCit and Project Builder tools for crowd sourcing. In particular, it picks up the images related to emer- gencies by filtering them (this is particularly effective considering floods), then it proposes the images through the crowd of registered people to the application to ask them for classification and identification.

Expected impacts

Everybody is impacted by disasters (e.g. fires, floods, hail, hurricanes, land- slides, earthquakes and tsunamis). Women are the category that is often most negatively impacted. Their presence in coordination roles is lower than male presence (they represent less than 20% on boards of directors), so their needs in cases of climate disasters are often not properly considered. A fe- male view of a climate problem would lead to more favorable measures for gender equality.

Current state of development and What is the project looking for?

Development of the prototype for the web and mobile application.
Data Base for storage has been defined.

Contacts

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