

Drought risk in Cambodia

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Vision

- Drought Early Warning Systems

Issue to solve

- Drought is slow onset and it is always too late to introduce the response
- Mainly Cambodia farmers

Technology features

- Mobile phone Apps
- The apps will be users friendly by giving early warning of drought and some recommended measures to response to drought risk
- Technology Readiness Level: 6/10

Possible implementation

- To address the drought risk, we employ Information Communication Technology (ICT)
- The target users are mainly farmers, Community based organization, and local government
- To materialize this Apps, we are seeking ICT developers, National and Regional Climate data Agencies
- When the Apps are reliable with valid response, there could be 3 millions user (mainly for Cambodia) but it can be scaled up