Problem: water shortage in Kigali

Potential Problem: Water shortage

Main cause: Insufficiency of water due to increased number of population

Proposed Solutions – **Water companies**

* Repairing damaged water pipes
* Adjusting the number of water supplies by WASAC
* Increasing sources of water
* Increasing the quantity of water provided to the local population 2X
* Planning for the climate change by constructing reservoirs/tanks 2X
* Sharing water in different places equally
* Empowerment of WASAC
* Increasing or expanding the budget for water supply so that all people should be served.
* **Improving water infrastructures**
* Follow up on how water is used in different areas.
* Employing experienced employees

The best solutions**:**

**Goal:**

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| --- | --- | --- | --- | --- | --- | --- |
| Action steps | By whom | By when | Resources | Potential barriers | Indicators | Stakeholders |
| Conducting research about the causes of problem | Our team | January 1st 2016 | Kepler community | * Unwillingness of Kepler Community * Lying * Lack of | * T | * Students * Staff * Network companies |
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