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| **ECOTIPPING POINTS INGREDIENT CANVAS** |
| **COMPLEX PROBLEM**\*Balili River’s situation is getting worse due to lack of proper waste management. Cleanup drives alone are not enough to fully clean the river. | **OUTSIDE IDEA**\*Middle East Environmental Leadership Program (MEELP) \*Yearly Philippine Institute of Chemical Engineers (PICHE) Convention | **COMMUNITY OWNERSHIP**\*The river starting from Baguio city (upstream) and ending to La Trinidad (downstream). | **SOCIAL & ECO DIVERSITY**\*Campaigns and educational awareness for Balili river to residents living nearby the river\*Catering of researches from universities in Baguio and La Trinidad to address the issue\*Fun runs to gather funds so as to support actions towards the river’s rehabilitation | **WASTE INTO RESOURCE**\*Recyclable and reusable materials such as plastics, metals and glass as materials of construction of the proposal design |
| **LET NATURE DO THE WORK**Dilution and Sedimentation concept | **RAPID RESULTS**Technology is constantly proving itself as an instrument of convenience. |
| **POWERFUL SYMBOL**Engineered Rehabilitation | **WISDOM**\*Everything has limits. (One of the 7 laws of ecology)\*Technological progress has merely provided us with more efficient means for going backwards (by Aldous Huxley) |
| **RESILIENCE**\*Must be conducted during summer breaks so as more students can participate and as to have no problems on floods\*Instructions must be clear enough\*Invited judges must be fair and square | **OTHER INGREDIENTS** |