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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** | | |