1. Research outline diagram Outline your research proposal using graphs, charts and colors which are easy to identify in the box below. Screening filter materials for use as substrates in constructed wetlands in Research Subject enhancing phosphorus removal from wastewater **Coal slag** Clam shell Laterite Limestone High P adsorption capacity Good hydraulic conductivity **FILTER MEDIA** High mechanical strength **SCREENING FUNNEL** Less harmful side-effects Low cost Abundant availability Low energy consumption WHC

**Constructed wetlands** 

Restricted use

**Potential use**