**Circular Economy Schools Competition – Application Form**

A Circular Economy eliminates waste and pollution, circulates products and materials in a way that maximizes their value, and regenerates nature whenever possible. It is a shift from a throw-away to a circular mindset to extend the lifecycle of goods, food and resources through better design and continuous reuse, so nothing goes to waste. This competition encourages students to think about how to apply circular economy methods in their own lives and execute on these ideas.

The following is the application form for the Circular Economy competition for each student group.

Please submit this application form to: <change to another email when email account is ready> by November 1st of the school year to register for this competition.

School Name:

School Address:

Teacher Advisor Full Name:

Teacher Contact Email Address:

Team Contact Name:

Team Contact Email Address:

Team Name:

Team Member 1:

Name:

Grade:

Team Member 2:

Name:

Grade:

Team Member 3 (if applicable):

Name:

Grade:

Team Member 4 (if applicable):

Name:

Grade:

Proposed Circular Economy Topic (place a checkmark beside all that apply):

1. Sharing – making maximum use of something by sharing it was as many people as possible (eg. carpooling)
2. Repairing – avoiding the replacement of a product by repairing it and thus extending its life (eg. encouraging many students to visit local repair café’s)
3. Reuse – after someone is done with a product that person gives it to another person to use so that it does not go to waste (eg. donating a product to a donation store to sell the item to another person)
4. Remanufacture – making use of the good parts of a discarded product to make new products (eg. after an old car reaches the end of its service life the owner might donate it to an organization that disassembles old cars for car parts to make another car)
5. Recycle – taking materials used in discarded products to make new products (eg. making sure that all paper no longer needed goes into the recycle bin)
6. Composting - breakdown of plant and animal waste to produce fertilizer for new crops (eg. collect food waste at school to generate compost which is in turn used to grow fruits in a local garden)
7. Cascading – the process of putting used biodegradable materials into different uses after use in a certain setting (eg. cotton clothing first used for an individual and then being turned into furniture stuffing after use as clothing and then into insulation material after use in the furniture stuffing before being processed so that it may be returned to the soil as nutrients)
8. Biochemical Feedstocks – Using waste biological materials to produce inputs that in turn can be used to make products (eg. the collection and use of used cooking oil to produce Sustainable Aviation Fuel - the cooking oil is pre-treated to remove impurities to create a pure raw material that can be turned into a high quality sustainable fuel)
9. Advocacy – promoting Circular Economy methods through written and/or verbal methods (eg. writing articles for your school or community newspaper)
10. Other (please explain below – maximum 50 words):

Description of Proposed Solution (maximum 500 words) – please explain how your solution will promote the Circular Economy approach. Indicate how you will plan and execute your approach. Indicate how it will benefit your school community. Indicate how you will measure the success of your solution (ie. what goals you strive to achieve):