Bord na Móna
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Secondary Schools Challenge

Information Pack

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Hello Students!

Introducing the Bord na Móna Secondary Schools Challenge.

At Bord na Móna Recycling, we see waste as a resource. Through the use of innovative technologies, we recover, recycle and help create a cleaner future for everyone.

Now we're going beyond waste management; we're rethinking waste solutions for climate action and helping Ireland become more waste conscious.

We've all had to change how we think about waste, and with your help, we can continue to minimise landfill, recover resources and help create a more sustainable Ireland.

This interactive pack shows how you can enter the Bord na Móna Recycling Secondary Schools Challenge, learn more about sustainability, the U.N's Sustainable Development Goals and make a big difference. What could be more important than that?

GROW

GROW YOUR IDEAS, SHAPE OUR FUTURE

Plant the seeds of creativity by taking part in the Bord na Móna Reycling Secondary Schools Challenge and watch your ideas bloom! By working together, you'll nurture innovation, cultivate sustainability, and help our environment thrive.

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Secondary Schools Challenge

Calling all secondary schools, Bord na Móna Recycling are inviting entries to our inaugural Secondary Schools Challenge!

What is involved?

Step 1: Pick a minimum of one U.N Sustainable Development Goal, known as the SDG's.

Step 2: Upcycle discarded items or materials typically considered as waste to solve an element of the goal.

Step 3: Submit a video presentation (max. 5 mins) and supply images of the solution.

U.N Sustainable Development Goals

The SDGs are 17 global objectives designed to address the world's most pressing challenges, including poverty, inequality, climate change, environmental degradation, and peace and justice. Their aim is to create a more sustainable, equitable, and prosperous future for all.

To learn more visit: www.sdgs.un.org/goals

School Prizes

1st Place:	2nd Place:	3rd Place:
€2,000	€1,500	€1,000

1st place team also wins €500 in vouchers!

- Selected entries will also be invited to be showcased at Bord Bia Bloom.

Presentation Skills

- The Secondary Schools Challenge gives students the chance to develop their presentation and communication skills.

- The Finalists will be invited to our Grand Final, where they will deliver an online presentation on their entry and answer questions from a panel of judges.

Eligibility

- This competition is open to all Secondary School students in the Republic of Ireland.

- Entries can be made individually, or in teams.

- Maximum of four students per team.

To Enter

- Submit your entry form & video and pictures of your entry at:

  www.bnmrecycling.ie/secondary-schools-competition

- For more info email: marketing@bnm.ie

- Closing date: 5PM on Apr 18th, 2025

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Why Enter?

A rewarding, practical and educational experience.

Creativity/Innovation

The challenge is an opportunity to explore your creative side and showcase out-of-the-box thinking and problem-solving.

Community Impact

Projects can enhance local communities by addressing environmental issues present, whilst inspiring others to act.

Environmental Impact:

By participating you will directly contribute to waste reduction and sustainability, making a difference in the environment.

Educational Value

You will learn about the impact of waste, the importance of sustainability, and practical tips and facts in a hands-on way.

Portfolio Building

Participation in this challenge can be added to portfolios and CVs, demonstrating creativity, teamwork and key skills.

Skills Development

Key skills which you will develop; Project Management, Teamwork, Presentation Skills, Research Skills, Problem-solving.

Sustainable Development Goals

A shared blueprint for peace & prosperity for people and the planet.

The United Nations SDG's are a set of 17 global objectives aimed at addressing the world's most pressing challenges by 2030.

Adopted in 2015 by UN member states, they focus on areas such as ending poverty, promoting health, ensuring quality education, achieving gender equality, combating climate change, and preserving natural resources.

Each goal has specific targets and measurable indicators to drive global efforts toward a sustainable, fair, and prosperous future for all. They provide a shared framework for governments, businesses, and communities to work collaboratively toward inclusive and sustainable development.

SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

1 NO POVERTY

End poverty in all its forms every where.

2 ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture.

3 GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages.

4 QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

5 GENDER EQUALITY

Achieve gender equality and empower all women and girls.

6 CLEAN WATER AND SANITATION

Ensure sustainable consumption and production patterns.

7 AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all.

8 DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment & decent work.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

10 REDUCED INEQUALITIES

Reduce inequality within and among countries.

11 SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable.

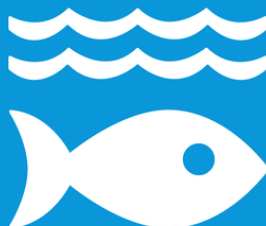## 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns.

13 CLIMATE ACTION

Take urgent action to combat climate change and its impacts.

14 LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

15 LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt & reverse land degradation and halt biodiversity loss.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusiv.e institutions at all levels.

17 PARTNERSHIPS FOR THE GOALS

Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development.

For more information simply visit www.sdgs.un.org/goals

Brain Storming

Plot your ideas and themes to help decide the focus of your project.

SDG No.

SDG No.

Ideas

SDG No.

SDG No.

Example Ideas

Take a look at some sample project ideas and goals, the possibilities are endless!

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Sustainable Ideas

Create a functional product from waste materials that provide solutions for every day problems.

SDG Goals to use:

SDG 6: Clean Water & Sanitation

Idea: Create a water filtration system made from recycled materials.

SDG 7: Affordable and Clean Energy

Idea: Create a solar cooker using upcycled parts.

Community Ideas

Develop a project that involves upcycling to directly benefit your local community or environment.

SDG Goals to use:

SDG 3: Good Health & Well-being

Idea: Fitness equipment made from recycled materials for a school or community gym.

SDG 11: Sustainable Cities and Communities

Idea: A community garden using upcycled containers and materials.

Awareness Ideas

Develop creative projects that raise awareness about a particular SDG.

SDG Goals to use:

SDG 12: Responsible Consumption and Production

Idea: A media campaign using upcycled materials to promote sustainable consumption.

SDG 13: Climate Action

Idea: An art installation highlighting the impact of climate change, made entirely from waste materials.

INSPIRE

UPCYCLE THE FUTURE, INSPIRE THE WORLD

Turn discarded materials into something remarkable! By upcycling together, you'll transform waste into wonders, spark creative change, conserve resources and inspire others to see the potential for a brighter, greener future, using the power of imagination.

Questions To Inspire

Get inspired at every stage of your project by asking these simple questions.

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Idea Development Phase

- Have you listened/considered ideas from all of your group?
- Have you taken note of all the ideas incase you decide to merge two ideas later on?
- Is the idea practical?
- Does your idea solve a problem based on a SDG goal?

Research Phase

- Have you considered creating a survey to ensure your project idea is relevant and worthy of action.
- Have you interviewed relevant parties to get their input and share a new view?
- What successful projects can you find to inspire you?
- Have you gathered statistics to support the project?

Preparing Presentation

- Is your presentation too text heavy?
- Are your slides and visuals easy to see and understand?
- Did you organise your presentation to ensure that each part/section flows logically?
- Are there any slides that could be taken out or added in?
- Have you created a memorable, impactful final slide?

Presentation Phase

- Are you speaking clearly and at a steady pace?
- Are you starting with a strong, engaging introduction?
- Did you practice the transitions between speakers?
- Are you going over the 5 minute mark?
- Are you using body language to support your message?
- Are you ready to answers questions?

Keys To Success

From idea to impact: essential steps to stand out

A balanced team

Divide into teams based on skill sets rather than friendship groups to ensure your team has a wider range of talents.

Strength in numbers

A full team of 4 will bring more ideas and greater knowledge but smaller teams can still succeed through hard work.

Know your role

Set roles and expectations for a smooth, productive project. Schedule regular check-ins to help keep everyone on track.

Brainstorm!

Start brainstorming ideas by using mind map included in this booklet and build on each idea by asking probing questions.

Plan ahead

Use a calendar to set deadlines to ensure your project is completed to the best standard by submission date.

Eyes on the prize

Review the scoring matrix and when formulating your project and presentation to maximise the points you can receive.

For more information visit:

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