**ECO-SCHOOLS**

**Engaging the youth of today to protect the climate of tomorrow**

**ECO-SCHOOLS METHODOLOGY — SEVEN STEPS**

The Eco-Schools Seven Steps methodology is a series of carefully engineered measures to help schools maximise the success of their Eco-Schools ambitions. The method involves a wide diversity of individuals from the school community — with students playing a primary role in the process.

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**WASTE-WATER-WATTS (W3)**

Thanks to the support of Alcoa Foundation, the Eco-Schools programme implements a global K-12 environmental literacy initiative focused on Green STEM. The project educates children about environmental issues through science, technology, engineering and maths skills. Through this project, 20,000 students are given opportunities to assess, design, and build innovative solutions to environmental challenges.

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**QUANTITATIVE FINDINGS**

<table>
<thead>
<tr>
<th>Waste Savings</th>
<th>Water Savings</th>
<th>Watts Savings</th>
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<tbody>
<tr>
<td>15.5%</td>
<td>9%</td>
<td>11%</td>
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2016 | 2017

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**TEACHERS**

- Increase of knowledge about Green STEM and project-based learning
- Increase in positive perceptions on the importance of sustainability issues
- Increase in outdoor teaching

**STUDENTS**

- Waste knowledge increase
- Water knowledge increase
- Watts knowledge increase

**INFORM & INVOLVE**

- Students are engaged in authentic, real-life environmental learning to provide students with an opportunity to design, create, and implement solutions to environmental problems.

**PRODUCE AN ECO CODE**

- The Eco-Schools Seven Steps methodology is underpinned by the Eco-Schools Themes, which are addressed in the Environmental Review:

1. **Sustainable Development**
2. **Climate Change**
3. **Energy**
4. **Health & Wellbeing**
5. **Global Citizenship**

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**FEEDBACK**

- Through this programme, young people experience a sense of achievement in being able to have a say in the environmental management policies of their schools, ultimately steering them towards certification and the prestige, which comes with being awarded the International Green Flag.

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**FEE ECOCAMPUS**

As the students grow, the programme grows with them. When students began third-level education in various countries, they wanted to join the Eco Committee only to discover that there wasn’t one! So they approached the chancellors or deans to ask why. Some visionary university faculty and staff agreed to run the Eco-Schools programme with the help of our National Operators of course, and it became known as FEE EcoCampus.

It began in Russia in 2003 and the first whole institution Green Flags were awarded in Ireland in 2010.

FEE EcoCampus leads to transformative thinking and can help enhance the curriculum and get the whole institution united behind something important.

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**CONTACT**

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