

# GREEN DIGITAL & ECO-LINGUISTIC ACTION PLAN

## *Eco-Leaders: Empowering Teachers for a Sustainable Future*

Erasmus+ KA210SCH 2024-2-EE01-KA210-SCH-000294262





Lead Partners:  Türkiye &  Finland

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## INTRODUCTION



Digital transformation and environmental sustainability are among the most important priorities in education today. However, sustainability education should not only focus on ecological knowledge or digital innovation separately. Schools also need to address how **language, communication, and narratives shape environmental awareness and behaviour.**

The **Green Digital & Eco-Linguistic Action Plan** has been developed within the Erasmus+ project *Eco-Leaders: Empowering Teachers for a Sustainable Future* to support teachers and schools in integrating:

-  sustainability education
-  digital competences
-  eco-linguistic awareness
-  critical ecological thinking

into classroom practices and whole-school culture.

The Action Plan combines the expertise of:

-  Finland → digital innovation, nature-based wellbeing, sustainable pedagogy
  -  Türkiye → eco-linguistic awareness, intercultural sustainability, language-based environmental education
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## 1. PURPOSE OF THE ACTION PLAN

The purpose of this Action Plan is to guide schools and educators in creating sustainable, digitally responsible, and critically aware educational environments.

The plan aims to:

- support teachers in integrating sustainability into lessons
  - strengthen digital pedagogical competences
  - promote eco-linguistic awareness
  - encourage critical analysis of environmental discourse
  - foster student participation and agency
  - support whole-school sustainability transformation
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## 2. WHAT IS ECO-LINGUISTICS?

Eco-linguistics studies:

the relationship between language, humans, and the environment.

It explores how:

- language reflects environmental values
- media shapes ecological awareness
- narratives influence sustainable behaviour

Eco-linguistics encourages critical reflection on:

- greenwashing
  - consumerist discourse
  - anthropocentric language
  - environmental storytelling
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## 3. KEY PRINCIPLES OF THE ACTION PLAN

The Action Plan is based on the following principles:

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### Sustainability

Promoting environmentally responsible attitudes and practices.

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## **Digital Responsibility**

Using technology ethically and sustainably.

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## **Critical Ecological Awareness**

Encouraging questioning, analysis, and ethical reflection.

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## **Intercultural Understanding**

Valuing diverse cultural perspectives on nature and sustainability.

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## **Participation & Collaboration**

Empowering students and teachers as active contributors.

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# **4. MAIN ACTION AREAS**

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## **4.1 CURRICULUM INTEGRATION**

### **Aim**

To integrate sustainability and eco-linguistics across subjects.

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### **Actions**

- ✓ interdisciplinary lesson plans
- ✓ sustainability-themed projects

- ✓ eco-linguistic classroom activities
  - ✓ project-based learning
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## Examples

### English Lessons

- analysing eco-proverbs and environmental slogans

### Science Lessons

- discussing environmental ethics

### Geography Lessons

- comparing sustainability challenges across countries
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## 4.2 DIGITAL SUSTAINABILITY

### Aim

To use digital tools meaningfully while promoting responsible digital practices.

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### Actions

- ✓ digital storytelling projects
  - ✓ collaborative online sustainability campaigns
  - ✓ ethical AI use discussions
  - ✓ digital eco-awareness materials
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### Suggested Tools

Tool	Purpose
Canva	Eco-infographics

Padlet	Collaborative reflection
Genially	Interactive eco-presentations
Google Earth	Environmental exploration
AI tools	Sustainable future scenarios

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## 4.3 ECO-LINGUISTIC AWARENESS

### Aim

To develop awareness of how language influences environmental thinking.

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### Actions

- ✓ analysing greenwashing language
  - ✓ comparing anthropocentric vs ecocentric discourse
  - ✓ using proverbs, songs, and stories in lessons
  - ✓ exploring environmental narratives in media
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### Sample Activities

#### Greenwashing Detective

Students analyse advertisements and identify manipulative environmental language.

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#### Eco-Proverb Exchange

Students compare ecological wisdom from different cultures.

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#### Rewriting Narratives

Students transform exploitative environmental messages into sustainable discourse.

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## 4.4 CRITICAL ECOLOGICAL THINKING

### Aim

To encourage deeper reflection on environmental issues.

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### Actions

- ✓ debates on ethical dilemmas
  - ✓ systems-thinking activities
  - ✓ media literacy exercises
  - ✓ environmental justice discussions
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### Example Questions

- Who benefits from this environmental policy?
  - Is sustainability equally accessible to everyone?
  - Can technology alone solve climate change?
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## 4.5 STUDENT PARTICIPATION & AGENCY

### Aim

To empower students as active sustainability leaders.

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### Actions

- ✓ student eco-clubs
  - ✓ peer-led awareness campaigns
  - ✓ collaborative digital projects
  - ✓ student sustainability committees
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## Suggested Projects

- digital anti-plastic campaign
  - school sustainability podcast
  - intercultural eco-blog
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# 4.6 INTERCULTURAL COLLABORATION

## Aim





To strengthen global citizenship and cultural sustainability awareness.

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## Actions

- ✓ sharing eco-cultural traditions
  - ✓ intercultural digital exchanges
  - ✓ collaborative European projects
  - ✓ comparative environmental studies
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## Cultural Themes

-  Estonia → forest identity
  -  Finland → nature wellbeing
  -  Türkiye → traditional ecological wisdom
  -  Portugal → ocean culture
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## 5. IMPLEMENTATION PROCESS

Phase	Description
Preparation	Teacher training & planning
Development	Creating resources & activities
Pilot Application	Classroom implementation
Reflection	Feedback & discussion
Revision	Improving practices
Sustainability	Long-term integration

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## 6. ROLES & RESPONSIBILITIES

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### Teachers

- integrate sustainability into teaching
  - guide critical discussions
  - facilitate digital eco-projects
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### School Leaders

- support implementation
  - encourage collaboration
  - promote whole-school sustainability culture
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### Students

- participate actively
  - create eco-projects
  - engage in critical reflection
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## 7. SAMPLE SCHOOL ACTIONS

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### **Eco-Language Awareness Week**

Students analyse:

- environmental slogans
  - advertisements
  - media discourse
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### **Green Digital Campaign**

Students create:

- eco-videos
  - infographics
  - sustainability podcasts
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### **Intercultural Eco-Exchange**

Students collaborate with partner schools on:

- eco-proverbs
  - environmental stories
  - digital sustainability projects
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### **Sustainable School Audit**

Students evaluate:

- energy use
  - recycling systems
  - digital consumption
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## 8. MONITORING & EVALUATION

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### Indicators

Area	Indicator
Teacher competences	Increased eco-digital awareness
Student participation	Number of eco-projects
Digital integration	Use of digital sustainability tools
School culture	Sustainable practices implemented

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### Evaluation Tools

- ✓ surveys
  - ✓ reflection journals
  - ✓ observation forms
  - ✓ action plan rubrics
  - ✓ digital portfolios
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## 9. EXPECTED IMPACT

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### Teachers

- improved green digital competences
  - stronger eco-linguistic awareness
  - innovative teaching approaches
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### Students

- increased environmental awareness
- stronger critical thinking skills

- active participation in sustainability initiatives
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## Schools

- sustainable school culture
  - enhanced digital responsibility
  - stronger international cooperation
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# 10. SUSTAINABILITY OF THE ACTION PLAN

The Action Plan will continue through:

- ✓ integration into school curricula
  - ✓ teacher professional development
  - ✓ open-access digital resources
  - ✓ Erasmus+ dissemination platforms
  - ✓ future international collaborations
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# 11. CONCLUSION

The Green Digital & Eco-Linguistic Action Plan promotes a holistic approach to sustainability education by combining:

-  ecological awareness
-  digital innovation
-  eco-linguistic understanding
-  critical ecological thinking

It empowers teachers and students to become active contributors to a more sustainable, ethical, and environmentally conscious future.