



Employees from Annalinde  
community garden in Bologna

IDEA –  
INTERNATIONALIZATION  
IN ADULT EDUCATION  
2020-1-DE02-KA104-007291



# What's Wisamar's role in KA1?

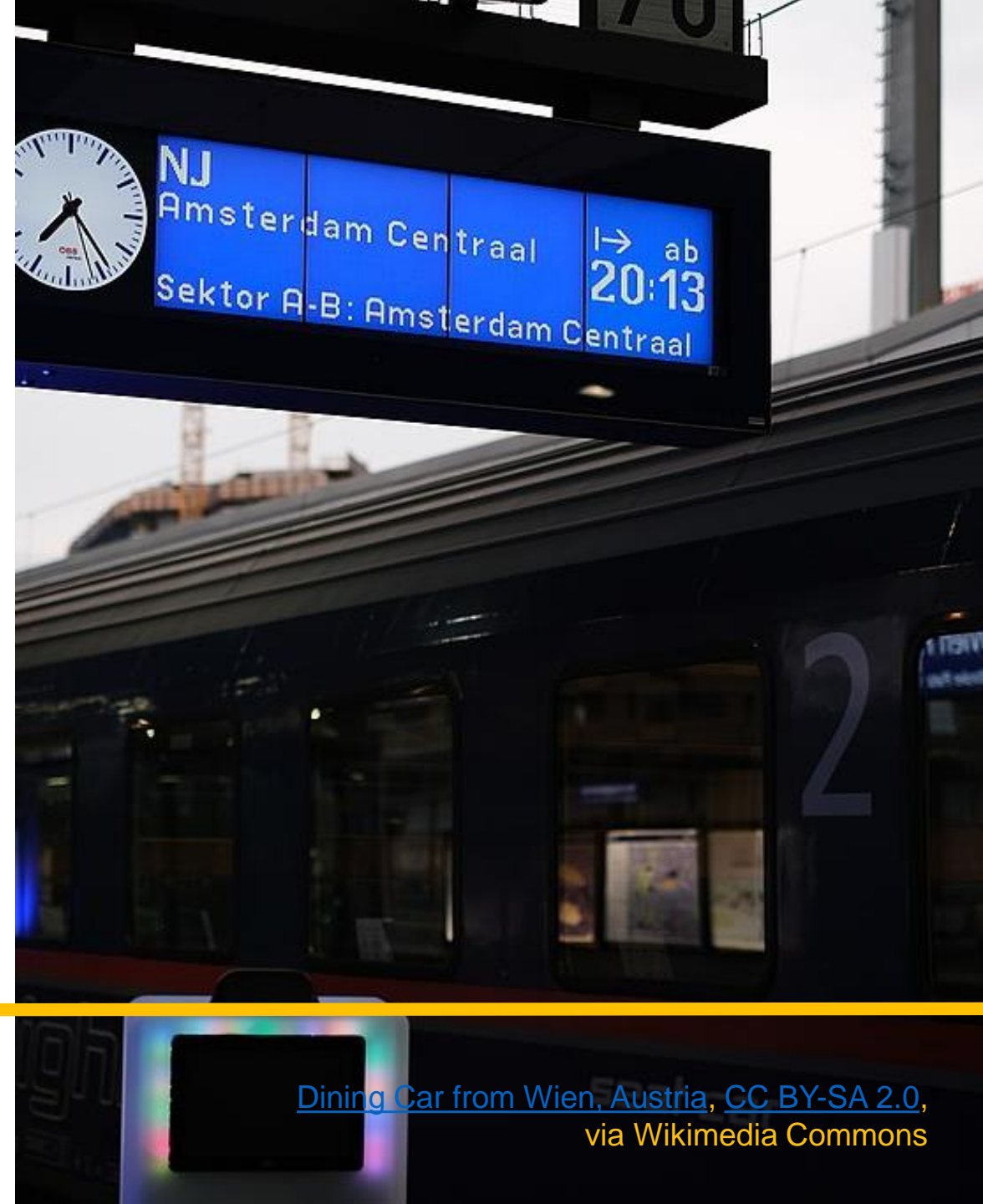
- Mobility coordinator of outgoing mobilities:
  - Adult Education (IDEA project)
  - Vocational Education and Training (accredited until 2027)
- Mobility coordinator as service partner of the School Authority of the State of Saxony
  - VET-staff
  - VET-learners
- Regional mobility consultancy desk for the German National Agency



Early childhood educator  
Linda Pollmer in Palma de Mallorca

# What are the dimensions of green mobilities?

- Green Management: Travel, Documents, Communication
- Green Topics: Education for Sustainable Development, Sustainable Cities and Communities, Green Competence Building, Life-long Learning
- Green Attitude: Experiencing Climate Action as a European Endavour



Co-funded by the  
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[Dining Car from Wien, Austria, CC BY-SA 2.0,](#)  
via [Wikimedia Commons](#)



## WHO?

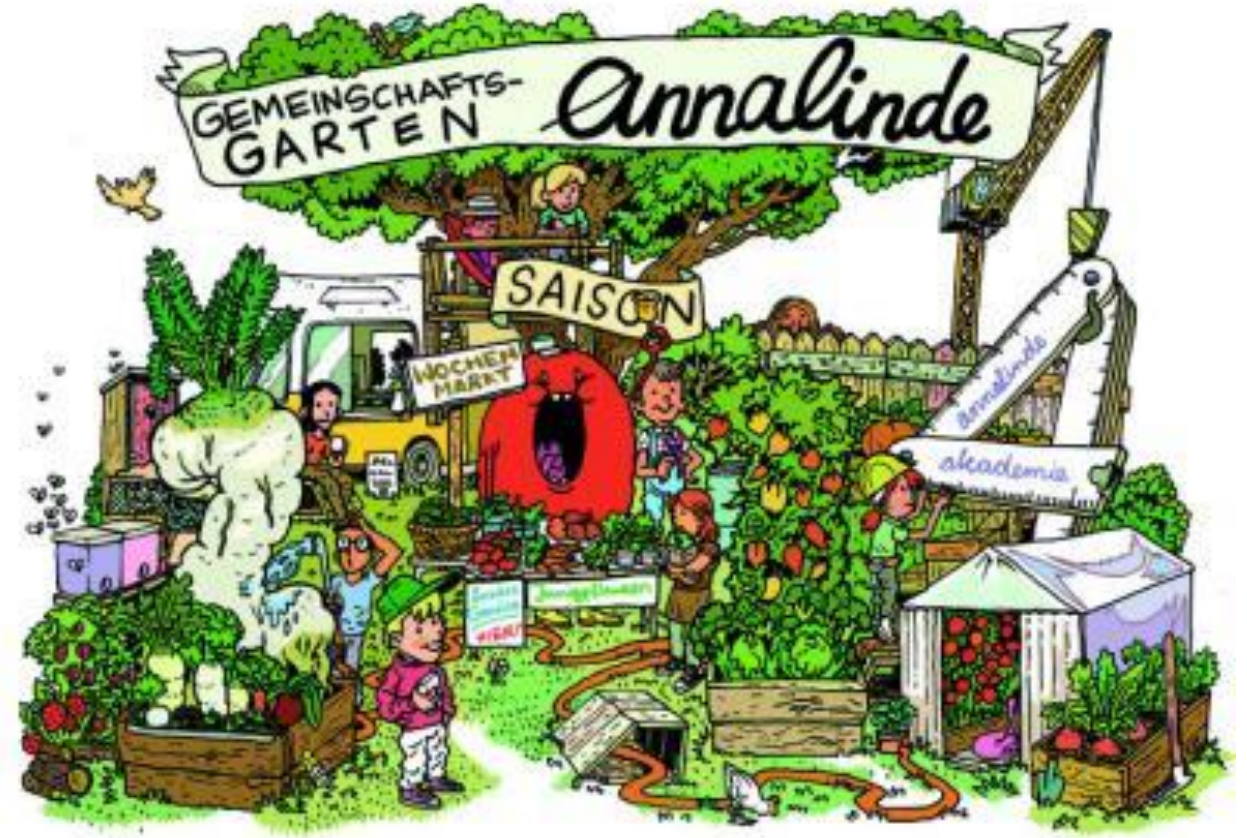
Employees and volunteers of ANNALINDE  
non-profit community garden Leipzig  
(<https://annalinde-leipzig.de/en/>)

## WHERE?

Vienna + Bologna

## WHAT?

- Community gardens as inclusive spaces
- Vertical farming, Urban food production and agriculture
- Educational programmes on healthy eating and sustainable cities, biodiversity etc.



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## What were the main takeaways?

- Impressive involvement of the municipality in sustainability issues
- Sustainability as transversal issue of the municipality

## What was the impact on participants?

- Change of perspectives

## How did it inspire the work back home?

- Co-Financing of community garden through gastronomy and events to create an inviting multi-functional place

## What is the particular benefit of European mobilities?

- Valuable exchange on an informal level
- Networking





## WHO?

Employees of VHS Leipzig, the city's largest Adult Education Center  
(<https://www.vhs-leipzig.de/>)

## WHERE?

Birka Folkhögskola, Sweden

## WHAT?

- Outdoor learning
- Education for Sustainable Development in AE



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Pedagogical staff from Adult Education Center Leipzig in  
Birka, Sweden



## What were the main takeaways?

- Whole Institution Approach to sustainability

## What was the impact on participants?

- Looking beyond learning outcomes on how learning can create connection, positive emotions, belonging
- Learning environment that strengthens social interaction between learners and teachers

## How did it inspire the work back home?

- Strengthening an ecological identity in all learning experiences (from outdoor pedagogy to language classes)
- Exploring interdependency with the natural world

## What is the particular benefit of European mobilities?

- Experiencing a passion for learner-centered education and shared learning culture
- Mobility accreditation in planning

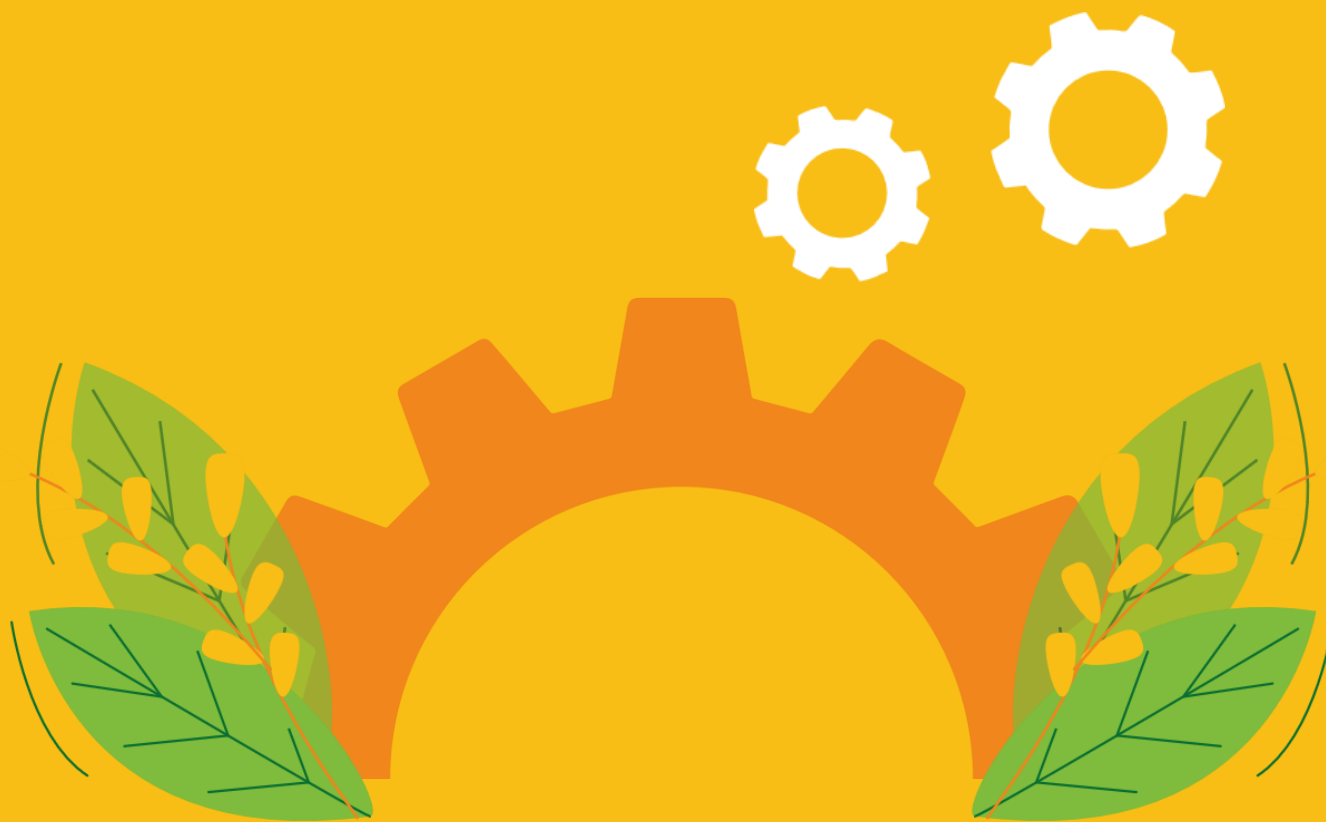


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# think twice

ecological sustainability in  
project management

## THE KA2-PROJECT IN A NUTSHELL

**Silke Becker**

May 2023

2020-1-DE02-KA202-007458



# Think Twice!

## Ecological Sustainability in Project Management

Let's enhance ecological sustainability in European Projects, raise awareness of the potential of a green project management and establish good practice examples!

partners





*“There is so much to think of! This is overwhelming...”*

## OUR TARGET GROUP

- Project Managers (of European Projects)

## OUR OBJECTIVES

- Raise awareness of the possibilities of green project management
- Establish good practice examples for ecologically sustainable project management
- Enable project managers to make more conscious decisions with the environment in mind





### OVERVIEW OF VARIOUS ACTIVITIES IN THE FIELDS OF

- Management
- Implementation
- Dissemination
- Quality assurance

### HELPS YOU

- to improve the ecological footprint of project management
- by suggesting concrete measures, methods or tools



Curated Treasury of good  
practices in ecologically  
sustainable project management





Stress Test of current practice  
leading to a personalised  
Learning Pathway

### INTERACTIVE STRESS TEST

- “How green is the management of my project?”

### YOUR RESULTS WILL LEAD YOU TO

- Learning Pathway
- Provides further information on topics
- Based on your test results

# Think Twice!

Some inspiration what you can do in project management to make it greener



Cameras off during online meetings



Impact of email attachments on energy consumption



Work offline when possible



Ecological sustainability of online multiplier events compared to physical events



Footprint of transnational face-to-face meetings vs. online meetings



Use terrestrial means of transport to arrive at transnational meetings



Sustainable catering



Use online-based monitoring and evaluation questionnaires







## Cameras off during online meetings



### Digital

#### Cameras off during online meetings

#### Objectives

- ✔ More conscious use of web-cam (think data transmission) to reduce CO2 emissions / energy consumption

#### Green Value indicator

CO2 savings

#### Explanation

A general rule to remember is that every mb of data or every internet service requires electric energy on some server in the world. Although energy intensity for internet services (kWh/GB) has been decreasing globally, the amount of data (GB) sent around the world has increased (5 times between 2010 and 2015), so as a result this efficiency was not enough to lead to lower emissions, something known as the rebound-effect. Online video conferences are a normality today but were literally non-existent in the early 2000s. Audio calls necessitate less data than standard video calls which necessitate less data than high-definition video calls.

As less data means less energy, audio calls require much less energy than video calls. Globally, carbon emissions are estimated to range from 28-63 g CO2 per GB. Depending on the software and the internet connection, a video call between two people requires between 100-900MB/h, audio around 60mb/h (Öko-Institut).

#### PROS/CONS of the action

##### Pros:

- ✔ gives you another good reason to not turn on your camera when you feel unphotogenic (#badhairday)

##### Cons:

- ✔ with more than 3 people at a meeting it is hard to see the reactions to something a speaker says
- ✔ makes online meetings even less tangible and interactive: the visual brings in some social aspects

#### Certified

Not Certified

#### Link to useful sources

Sources: [DigitalerCO2-Fußabdruck: Datensammlung zur Abschätzung von Herstellungsaufwand, Energieverbrauch und Nutzung digitaler Endgeräte und Dienste](#)

Renee Obringer, Benjamin Rachunok, Debora Maia-Silva, Maryam Arbabzadeh, Roshanak Nateghi, Kaveh Madani: "The overlooked environmental footprint of increasing Internet use", Resources, Conservation and Recycling, Volume 167, 2021, 105389. [Resources, Conservation and Recycling](#)

[The carbon footprint of our digital lifestyles](#)

[The hidden pollution cost of online meetings](#)

[The overlooked environmental footprint of increasing Internet use](#)

[Turn off that camera during virtual meetings, environmental study says](#)

*The cost of inaction is higher than the cost of action. (...) Whatever is in your realm of influence, you have to do it. Being a bystander is not an option anymore. You've got to lean in and be an owner.*

*C. B. Bhattacharya  
Professor of Sustainability and Ethics*



### **MICRO-SUSTAINABILITY**

→ Starting with small-scale measures

### **GRASSROOT APPROACH**

→ Focuses on individual measures

### **PROJECT MANAGERS AS CHANGE AGENTS**

→ Multipliers towards project partners, clients and target groups

### **ACKNOWLEDGEMENT OF INDIVIDUAL PATHS**

→ Different starting points and different areas of optimization

### **KNOW YOUR LIMITATIONS**

→ Don't be hard on yourself and accept limitations of others



# Thank you!

[www.thinktwice.management](http://www.thinktwice.management)

