

# bloom

Boosting  
European Citizens'  
Knowledge and Awareness  
of Bio-Economy  
Research and Innovation

**Adina Nistor, European Schoolnet**



# Objectives

- awareness raising
- stakeholder network extension
- education/ training



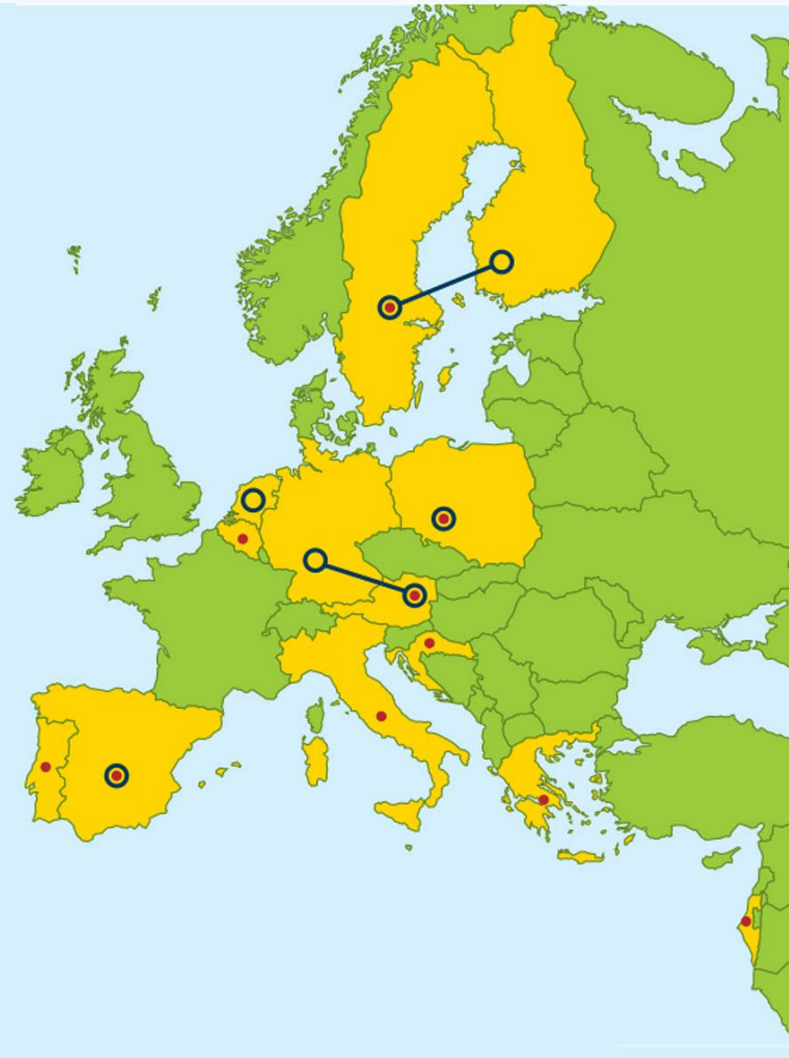
# BLOOM hubs & schools

## Regional hubs:

- Spain, Cordoba: Food and Agriculture
- Poland, Krakow: Food, Agriculture and/or Waste Water Treatment
- Netherlands, Wageningen: Bio-chemicals and bio-plastics
- Finland, Jyväskylä & Sweden, Stockholm : Forest and Wood
- Austria, Vienna & Germany, Bonn: Bio-chemicals and bio-plastics

## Schools:

Austria, Belgium, Croatia, Greece, Italy, Israel, Poland, Portugal, Spain, Sweden



How to bring in schools a concept largely unknown to the wider public and ensure its educational value?



# Knowing that...

1. Lack of general awareness of bioeconomy
2. Little connection between education and research





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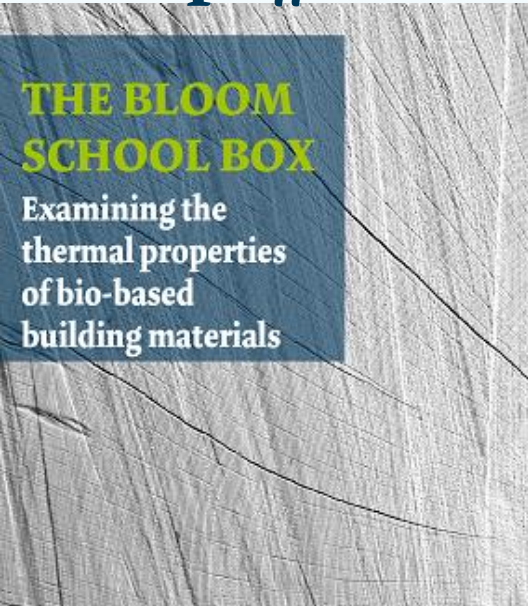


# The BLOOM School Box

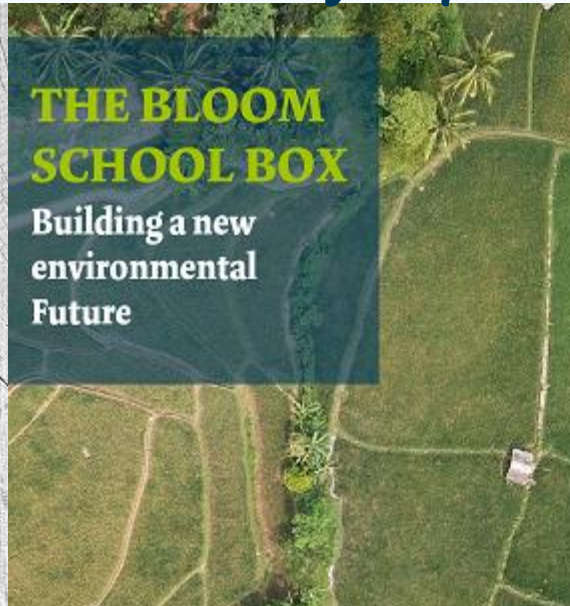


**BLOOM**  
**School Box**

- Collection of **bioeconomy lesson plans (learning scenarios)** for schools.
- **5 lesson plans** incorporating **6 subjects** (physics, biology, mathematics, chemistry, engineering, technology).



**THE BLOOM SCHOOL BOX**  
Examining the thermal properties of bio-based building materials



**THE BLOOM SCHOOL BOX**  
Building a new environmental Future



**THE BLOOM SCHOOL BOX**  
Bloom your school with your biofuel and soap lab



**THE BLOOM SCHOOL BOX**  
Growing plastic and new life for plastic



**THE BLOOM SCHOOL BOX**  
How poop will change the world



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# How to upscale results?



# Upscaling BLOOM educational activities



**BLOOM School  
Box**



**Teacher training,  
networking &  
dissemination  
March – June 2019**



**MOOC  
(Online course)  
March-April 2019**

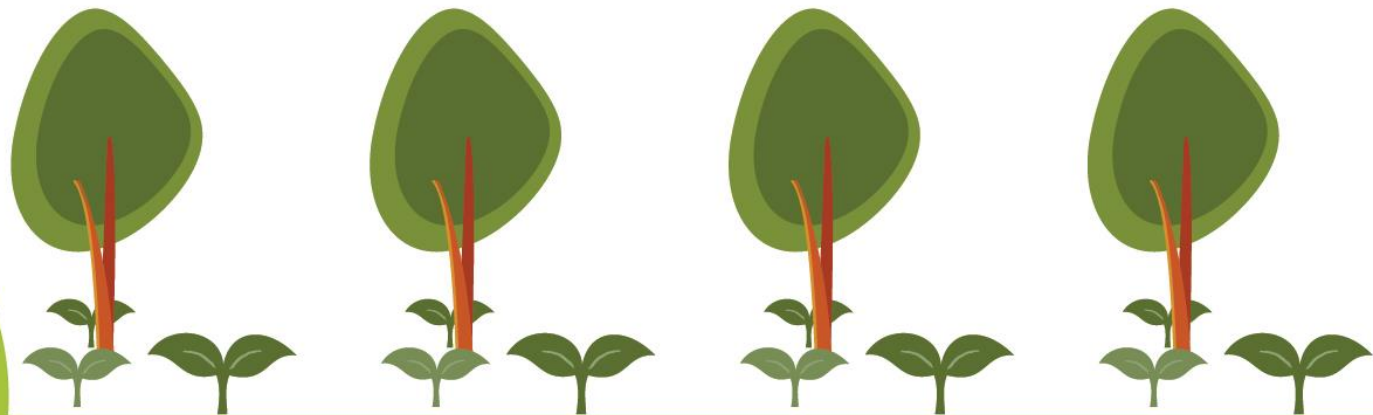


**Interdisciplinary  
school  
competition  
2019 - 2020**



# The BLOOM MOOC

4 March – 10 April



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 European  
Schoolnet  
Academy

Boosting Bioeconomy  
Knowledge in Schools



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# Thank you!

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