



Reshaping bioeconomy education through art

The BioGov.net project is reshaping the future of bioeconomy education by placing art at the heart of its methodology. Recognising the transformative power of creativity, BioGov.net introduces a four-dimensional approach that bridges bioeconomy, art, and systemic thinking to cultivate inclusive, innovative, and impactful learning experiences.

Aligned with the values of the New European Bauhaus, the BioGov.net methodology integrates artistic expression into educational and training programmes to:

- Foster systemic and circular thinking,
- Support ethical and sustainable mindsets,
- Promote structural change (biotransition),
- Empower learners with transversal competences,
- Encourage divergent and creative thinking.

Four Dimensions of Innovation:

1. **Art to Develop Skills and Critical Thinking**

Art encourages new ways of thinking and helps develop the key skills needed in the evolving bioeconomy landscape. By using visual and systemic thinking tools, learners can better understand complex sustainability challenges.

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2. **Art for Inclusion and Diverse Learning Styles**

Using the VARK learning model, BioGov.net's approach adapts to various learning preferences (visual, auditory, reading/writing, kinesthetic, and multimodal), making education more accessible. It also reaches marginalised groups through creative expression, as exemplified by the "Bioplastics Chefs" workshop in Taranto.

3. **Art as a Communication and Inspiration Tool**

Through artistic formats and inspirational storytelling, the project raises awareness and interest in sustainable practices. Drawing from marketing inspirations like Nespresso, it links aesthetics with bio-based innovation in the "BioArt Gallery" concept.

4. **Art to Transform Cultural and Creative Industries**

BioGov.net inspires professionals in design, architecture, and the arts to explore sustainable biomaterials and responsible production methods, showcasing pioneers like the Hy-Fi Tower (The Living) and BIQ House (Splitterwerk).

“By merging the worlds of art and bioeconomy, we’re not only transforming how people learn but also how they act and innovate toward a sustainable future,” said the BioGov.net consortium.

For more information, visit <https://www.biogov.net> or contact us at info@biogov.net.

Learn more about our approach to art here:
<https://www.biogov.net/library/factsheet-the-role-of-art-in-bioeconomy-education/>

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About us

The **BioGov.net** project supports the mobilisation of local resources and stakeholders in Estonia, Italy, Netherlands, Greece, Slovakia, Czechia, Portugal, and Germany to establish innovative governance models in the bioeconomy. Doing this will secure optimal decision-making processes, social engagement of all actors and the uptake of sustainable innovations. The work includes completing various assessments to create a training framework and support consumers, industry and public bodies to switch to socially and environmentally responsible behaviour. The results will help local biosystems, regulators and policymakers improve knowledge, skills, the bioeconomy and good governance.

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