

**Best practices**

**Ecological-economic Perspectives of sustainability in the Vocational training**

EcoGreen aims to support teachers at vocational schools in implementing the topic of sustainable economic education. Our strategy strengthens the professional profile of teachers and supports their students in acquiring ecological skills.

Our consortium:



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**Universität Wien**

**SamiEDU**

**PKZ Voca Train**

**Zespół Szkół Leśnych Lesnych**

**Studienseminar Braunschweig LbS**

Imprint

### Author: EcoGreen Project Consortium Title of the project: EcoGreen

### Project number: 2021-1-DE02-KA220-VET-000025374

### Promoter of Project: Institute for didactics the democracy / Leibniz university Hannover

### Project website: ecogreenproject.net



This project has been funded with support from the European Commission. The responsibility for the contents of this communication lies solely with the author; the Commission cannot be held responsible for any use which may be made of the information contained therein.



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# **Alternative Economy Solutions in Poland: Pioneering Sustainable Development**

Poland is embracing various alternative economic models to foster sustainable development and ensure economic resilience. These models, which include the circular economy, social enterprises, and community-supported agriculture, are gaining traction across the country. This article explores some of the most impactful alternative economy solutions in Poland and their contributions to a more sustainable and inclusive economy.

## Circular Economy Initiatives

Promoting Recycling and Reuse: The circular economy model, which emphasizes reducing waste and reusing resources, is becoming increasingly popular in Poland. Companies like “Rekopol”, a leading packaging recovery organization, are at the forefront of this movement. Rekopol works with businesses to implement recycling programs and ensure that packaging materials are reused or recycled, significantly reducing waste sent to landfills.

Circular Business Models: Startups like “Meblodom”, which refurbishes and sells used furniture, are exemplifying circular business models. By giving a second life to discarded items, Meblodom not only reduces waste but also provides affordable furniture options for consumers, promoting sustainability and resource efficiency.

## Social Enterprises

Supporting Vulnerable Communities: Social enterprises in Poland are playing a crucial role in addressing social and economic inequalities. “Fundacja Sprawni Inaczej”, for instance, supports individuals with disabilities by providing employment opportunities and vocational training. This social enterprise operates various businesses, including a recycling center and a crafts workshop, where employees produce and sell handmade items.

Inclusive Business Practices: “Dobra Czekolada”, a Warsaw-based social enterprise, combines business with social impact by employing marginalized individuals and providing them with fair wages and career development opportunities. The company produces and sells organic chocolate, with a portion of its profits reinvested into community projects aimed at supporting local development.

## Community-Supported Agriculture (CSA)

Local Food Systems:\*\* Community-supported agriculture is gaining momentum in Poland as a way to support local farmers and promote sustainable agriculture. CSA programs, such as those run by “Kooperatywa Dobrze” in Warsaw, allow consumers to purchase shares in a farm's harvest. This model ensures that farmers receive a stable income while providing consumers with fresh, locally-grown produce.

Urban Farming: Urban farming initiatives are also becoming popular in cities like Krakow and Wroclaw. These projects convert unused urban spaces into productive gardens, fostering community engagement and providing residents with access to fresh, healthy food. “Miejska Farma” in Krakow is a notable example, offering workshops and volunteer opportunities to educate the public about sustainable farming practices.

## Collaborative Economy Platforms

Sharing Economy: The sharing economy is another alternative economic model gaining traction in Poland. Platforms like “BlaBlaCar” facilitate carpooling, allowing individuals to share rides and reduce transportation costs and emissions. This collaborative approach to travel not only benefits the environment but also promotes social connections and cost savings.

Tool Libraries and Maker Spaces: Tool libraries and maker spaces are emerging as innovative solutions to promote resource sharing and collaborative consumption. “Warsztat”, a tool library in Warsaw, provides access to a wide range of tools and equipment, encouraging people to borrow rather than buy items they might only use occasionally. This reduces resource consumption and promotes a culture of sharing and collaboration.

## Digital and Blockchain Innovations

Digital Currencies and Blockchain: Digital currencies and blockchain technology are also being explored as alternative economic solutions in Poland. “Golem Network”, a decentralized computing platform developed in Poland, allows users to rent out their computing power. This peer-to-peer economy model leverages blockchain technology to create a decentralized marketplace, promoting efficiency and reducing the need for centralized data centers.

Smart Contracts for Transparency: Blockchain-based smart contracts are being used to enhance transparency and accountability in various sectors. For example, “SmartKey”, a Polish startup, uses blockchain technology to develop smart locks and access management systems. These solutions improve security and operational efficiency in industries like real estate and logistics.

## Conclusion

Poland is at the forefront of implementing alternative economic models that promote sustainability, inclusivity, and resilience. Through circular economy initiatives, social enterprises, community-supported agriculture, collaborative platforms, and digital innovations, Poland is paving the way for a more sustainable and equitable future. These alternative economy solutions not only address environmental and social challenges but also foster economic growth and community well-being.

## References and Further Reading:

1. Rekopol: <https://www.rekopol.pl>

2. Fundacja Sprawni Inaczej: <https://www.sprawniinaczej.org.pl>

3. Kooperatywa Dobrze: <https://dobrze.waw.pl>

4. BlaBlaCar Poland: <https://www.blablacar.pl>

5. Golem Network: <https://golem.network>

6. SmartKey: <https://smartkeyplatform.io>

7. Miejska Farma Krakow: <https://www.miejskafarma.pl>

8. Dobra Czekolada: <https://www.dobraczekolada.pl>

9. Meblodom: <https://meblodom.pl>