



WORKSHEET

GREEN FINANCE



GREEN
INDUSTRY
FOUNDATION



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Worksheet no. 1

Describe in a few sentences what you think impact investing is.

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Worksheet no. 2

Describe in a few sentences what you think green finance is.

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Worksheet no. 3

Analyse the features and advantages of each green financial instrument discussed in class in the context of the facts below. Then decide which instrument would be most suitable to finance the project, taking into account factors such as financial viability, compliance with sustainability objectives and potential investor interest.

Actual state:

ABC Renewable Energy Company is planning a large solar energy farm that will generate clean and sustainable electricity for the local community. The project aims to reduce greenhouse gas emissions, promote renewable energy and contribute to the region's overall sustainability goals. The estimated cost of the project is PLN 5 million.

The photovoltaic farm will have a capacity of 10 megawatts and will be able to power around 500 homes. The project will use state-of-the-art solar panels, with a particular focus on energy efficiency and minimal environmental impact. The site for the photovoltaic farm has been secured and all necessary environmental impact assessments have been carried out. The expected lifetime of the photovoltaic farm is 25 years.

Worksheet no. 4

Analyse the features and advantages of each green financial instrument discussed in class in the context of the facts below. Then decide which instrument would be most suitable to finance the project, taking into account factors such as financial viability, compliance with sustainability objectives and potential investor interest.

Actual state:

The county town is planning a sustainable urban redevelopment project to transform an old industrial area into a green, environmentally friendly community. The project aims to improve environmental quality, promote energy efficiency and create a sustainable living space. The estimated cost of the project is PLN 10 million. The redevelopment project will include the construction of energy-efficient buildings, green spaces and pedestrian-friendly infrastructure. Renewable energy sources such as solar panels and wind turbines will be included in the project to achieve energy self-sufficiency. The project will prioritise the use of recycled and locally sourced materials to minimise environmental impact.

Worksheet no. 5

Solve the green finance and impact investment test below. Only one answer is correct.

1. What is the main purpose of green bonds in the area of green finance?

- a) Maximising shareholder returns
- b) Financing environmentally sustainable projects
- c) Financing traditional fossil fuel industries
- d) Speculating on market trends

Correct answer: b) Financing environmentally sustainable projects

2. What distinguishes social bonds from traditional bonds?

- a) Social bonds have higher interest rates
- b) Social bonds are issued by non-profit organisations
- c) Social bond returns are linked to the achievement of social outcomes
- d) Social bonds focus exclusively on environmental projects

Correct answer: c) Social bond returns are linked to the achievement of social outcomes

3. Which of the following is an example of a green financial instrument designed to promote renewable energy projects?

- a) Blue Bonds
- b) Social Bonds
- c) Green Certificates
- d) Junk Bonds

Correct answer: c) Green Certificates

4. What is the main purpose of a loan linked to sustainable development?

- a) Maximising lenders' short-term profits
- b) Linking interest rates to the borrower's sustainability performance
- c) Financing projects with negative environmental impacts
- d) Supporting industries with high carbon emissions

Correct answer: b) Linking interest rates to the borrower's sustainability performance

5. Which of the following is NOT a common criterion for socially engaged investment?

- a) Social and environmental impact
- b) Financial gain only
- c) Ethical considerations
- d) Management practices

Correct answer: b) Financial gain only

6. What distinguishes a Green Investment Fund from a traditional investment fund?

- a) Green investment funds exclude environmentally friendly companies
- b) Green investment funds focus exclusively on renewable energy
- c) Green investment funds take environmental and social factors into account in investment decisions
- d) Green investment funds have higher management fees

Correct answer: c) Green investment funds take environmental and social factors into account in investment decisions

7. What Green Certificates mean in the context of green finance?

- a) Carbon allowances
- b) Derivatives
- c) Non-renewable energy sources
- d) Renewable energy generation and environmental benefits

Correct answer: d) Renewable energy generation and environmental benefits

8. What distinguishes socially engaged investment from traditional investment?

- a) Focusing exclusively on financial returns
- b) Considering social and environmental impact
- c) Ignoring ethical considerations
- d) Maximising short-term profits

Correct answer: b) Considering social and environmental impact



9. How green bonds contribute to financing environmentally sustainable projects?

- a) By supporting traditional branches of industry
- b) By linking interest rates to sustainability performance
- c) By excluding environmentally friendly projects
- d) By promoting pollution

Correct answer: b) By linking interest rates to sustainability performance

10. what role Green Funds play in the investment landscape?

- a) Ignoring environmental considerations
- b) Maximising short-term returns to investors
- c) Financing a diversified portfolio of environmentally sustainable projects
- d) Investing only in high-risk projects

Correct answer: c) Financing a diversified portfolio of environmentally sustainable projects

