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# BIOBASED PROJECTS IN UKRAINE

workshop



## Business Development & Investment

Feedback and general recommendations



# HEATING

## Energy crops production

- Increase awareness: information campaigns, company visits and business tours to existing projects
- Legislation: extend a minimum land lease term to 25 years (from standard period of 7 years)
- Investments: introduce subsidies (or some other form of state support) to plant and start plantations (i.e. 1<sup>st</sup> year of operations when investments are the highest)

## Logistics

- Establish regional hubs/warehouses to aggregate and store biomass

## Trade

- Establish the Biomass Exchange



# BIOGAS

## Skilled labor force

- Introduce educational and training programs on how to run/operate the biogas installations

## Feedstock

- Expand range of resources taken for biogas production (more landfill projects)

## Investments

- Ease access to bank finance: presently bank require all permits to be available already prior applying to them and own funds of project developers to co-finance the project
- Ease a signing process for power purchase agreements (PPAs): presently only pre-PPAs are available before the project is commissioned



# BIOETHANOL

## Harmonize legislation with best global practices and EU directive

- Adopt a mandatory blend of bioethanol
- Introduce a sustainable certification and control system

## Infrastructure

- Update existing infrastructure, develop blending facilities

## Vehicles

- Make sure cars are capable to run on fuel with a certain content of bioethanol