



Xchanging **Waste for Value-** BioLoop for Europe's Future

Xchanging Waste for Value- BioLoop for Europe's Future



PROBLEM

- ✓ Livestock waste creates environmental pressure
- ✓ EU protein deficit (dependence on fishmeal/soy)
- ✓ Inefficient use of organic by-products



SOLUTION

- ✓ Conversion of livestock waste into BSF larvae
- ✓ Production of insect protein for aquaculture
- ✓ Frass used as organic fertilizer
- ✓ Integration with biogas for energy recovery

SYSTEM MODEL



WHAT WE BUILD

- BSF production facility
- Waste processing unit
- Integration with existing agricultural infrastructure
- Scalable modular system (pilot → industrial scale)

IMPACT

- Reduction of organic waste
- Alternative protein production (fishmeal replacement)
- CO₂ footprint reduction

SOLUTION

- Existing agricultural base
- Access to raw materials (livestock waste)
- Infrastructure for scaling

COOPERATION FOCUS

- Technology partners (BSF, processing)
- Investment / grant support
- EU cooperation programs
- Strategic development partners

CONTACT

BioLoopX
 Poltava Region, Ukraine
 +380 66 770 00 21
 m.motsak@fermerok.top



Scan to explore our projects