

What the bioeconomy can bring to rural areas

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#Bioeconomy @ENRD_CP

Funded by the



Current RDP measures for bioeconomy

ID opportunities



Innovation



Gathering key players



Supporting investments



Ensuring sustainability



Supporting & advising



Promotion & dissemination



*Investments in physical assets – M4
Agri-environment-climate – M10
Forest-environmental and
climate services – M15*

*Knowledge transfer– M1
Advisory services – M2
LEADER – M19*

*Quality schemes– M3
LEADER – M19*

*Cooperation – M16
LEADER – M19
Village renewal – M7*

*Cooperation – M16:
EIP Operational Groups*

*Setting up of producer groups – M9
Cooperation – M16*

*Investments in physical assets – M4
Farm and business development - M6
Investments in forest area
development – M8*

See [full mapping of RDP measures for bioeconomy](#)

Sustainable bioeconomy value chains can contribute to rural development



- Rural jobs
- Farm income
- Economic growth
- Resource efficiency
- Sustainable management of soil and water
- Climate action

- **Local challenges: soil erosion, rural poverty, depopulation**
- **Solution: innovative processing unit combining biogas and plant protein extraction**

Step 1: Add value to ecological buffer strips on fields – planting Galega (protein) and Silphium Perfoliatum (energy)

Step 2: After environmental function, cut plants for energy and protein

Step 3: Electricity and heat from biogas plant – for households & for plant protein extraction

Step 4: Digestate used to improve soil quality & plant protein as fodder in local poultry business to replace imported soy

Result: Helps over 100 families

→ Would be too simplistic to call this a bioenergy project!

READ THE WHOLE STORY: [EU Rural Review 28 'Bioeconomy'](#)

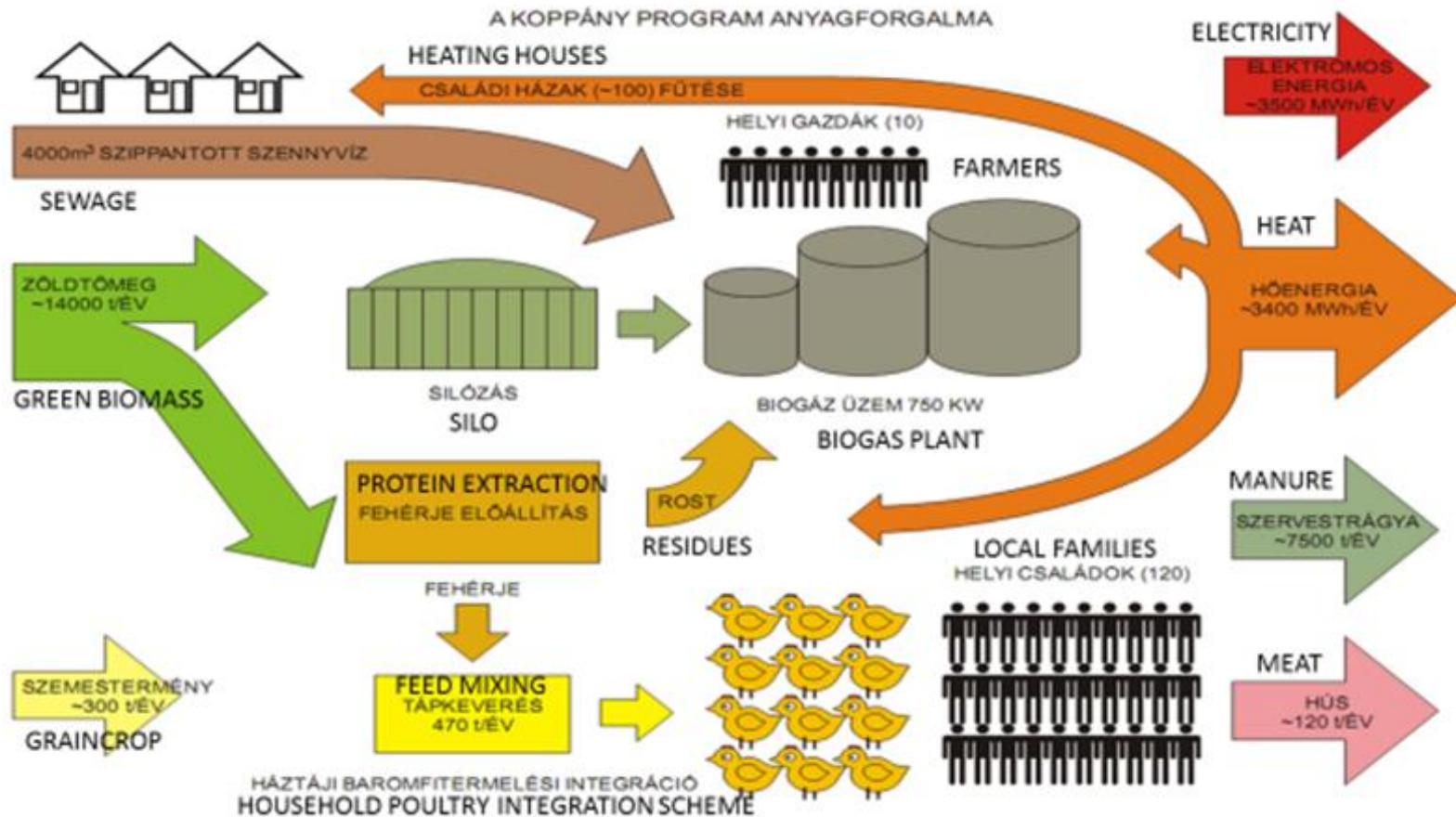


Image credits:
 Géza Gelencsér, Vox Vallis Development Association

Thank you for your attention!

Read more on ENRD web site:

[EU Rural Review 28 'Bioeconomy'](#)

[EAFRD Projects Brochure 'Bioeconomy'](#)

Both available in EN, PL, DE, FR, ES, & IT languages!

[ENRD Rural Bioeconomy Portal](#)

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