

# Economic and market analysis

- Gaia has developed tools for holistic analysis of economic, market and sustainability impacts of investments and regulatory scenarios including:
  - Regional and national economic impact
  - Employment
  - Sustainability

## Case: Impact assessment for a biorefinery investment (Forssa Region 2014)



**180** million euros worth of end-products per year

**250** million euros of investments for new plants



**200** jobs in the plant operation

**1000** jobs in the supply chains

**500** jobs at the construction stage



**80 000**

vehicles fueled by biofuels produced

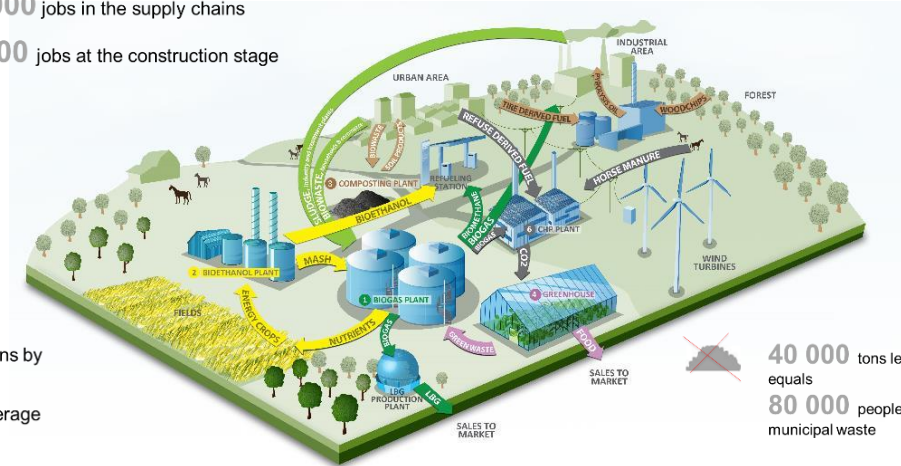


Replaces fossil fuels by over **600 000** barrels which equals the volume of about **3 000** tank trucks



Reduces greenhouse gas emissions by the same amount as

**25 000** Finnish cause on average



**40 000** tons less waste to the landfills equals **80 000** people's annual amount of municipal waste

*Economic and market analysis: A leading Nordic utility used Gaia to develop new market models that could work with the upcoming Energy Efficiency Directive*

*White certificates market business model*

