

Carlo Cigna

How energy suppliers can work with social organizations to alleviate energy poverty - the example of eVISO schemes

SocialWatt Final Conference | Brussels | March, the 16th 2023



eVISO's schemes



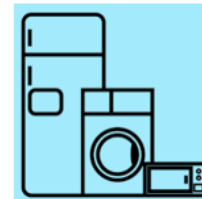
CONNECT: videos, social campaigns, web pages, questionnaires to engage households and **raise awareness about energy poverty**

EQUIP: training social services staff about energy, to improve their knowledge and give first advice to energy poor households



COUNSEL: social services staff recorded data about household's energy management and income and **give advice**, with eVISO's help.

REPLACE: **appliance replacement** together with an appliance retailer.



REPLACEMENT AND PILOT PROJECT

Every **13 households** helped with replacement



there was an estimated full saving of **2,7 MWh/year**

Which is equivalent to an year consumption of an **average household**



CONNECTING OBLIGATED
PARTIES TO ADOPT INNOVATIVE
SCHEMES TOWARDS ENERGY
POVERTY ALLEVIATION

Thank you!

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Backup slides

- Price rise in Italy
- 1) Italian measures 2021/2022
- 2) Italian measures 2021/2022
- Caritas Austria experience
- Data flow and GDPR
- Project scalability and background

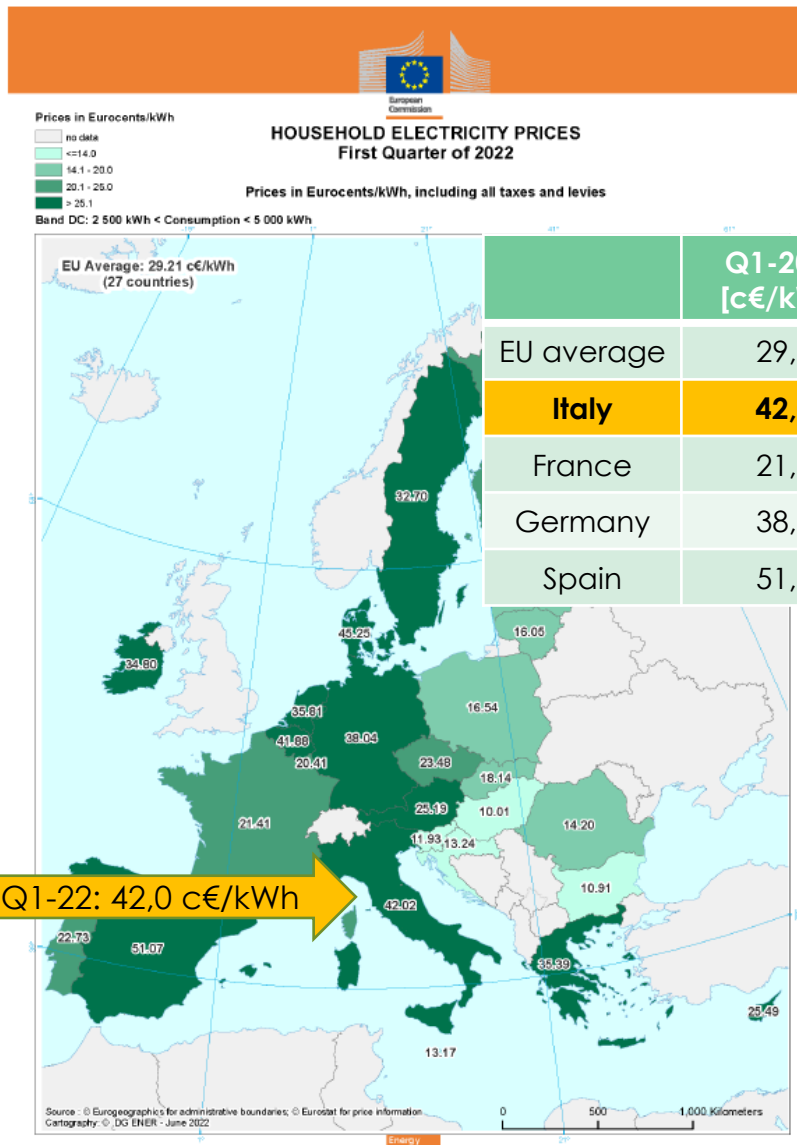
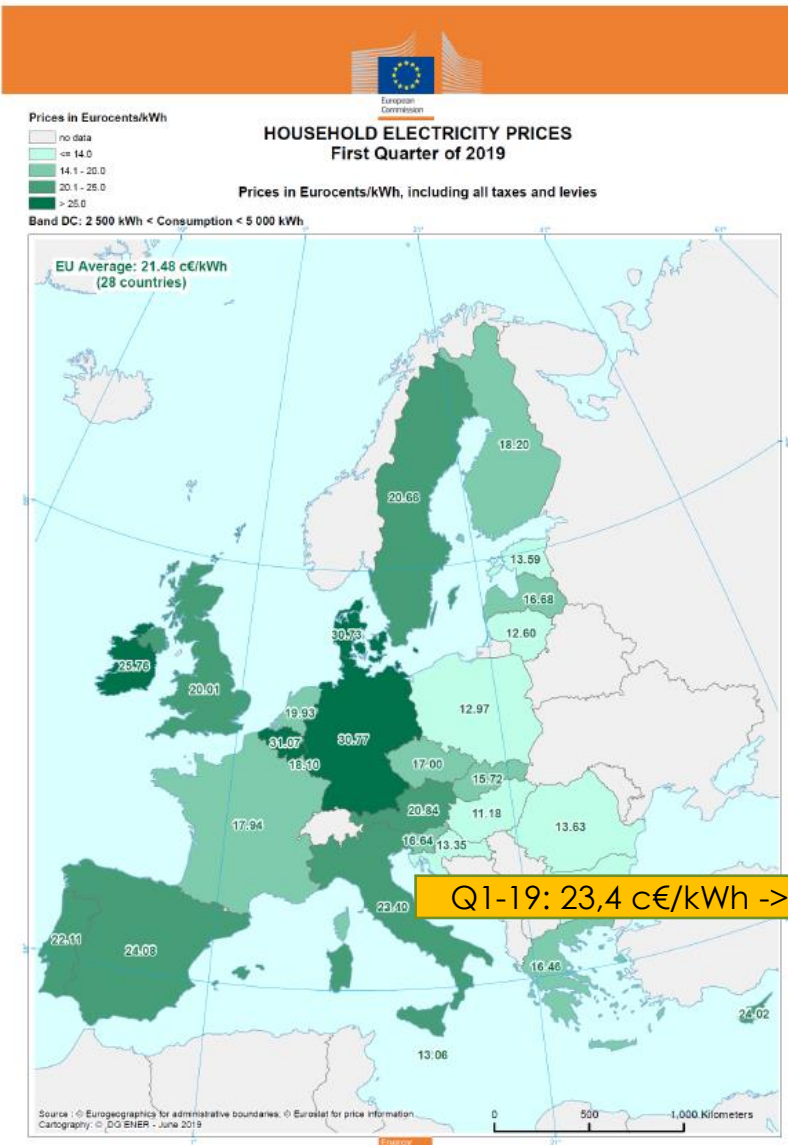


Electrical bills in the first 3 months

2019/2022: +79%

Figure 43– Household Electricity Prices, first quarter of 2019

Figure 51 – Household Electricity Prices, first quarter of 2022



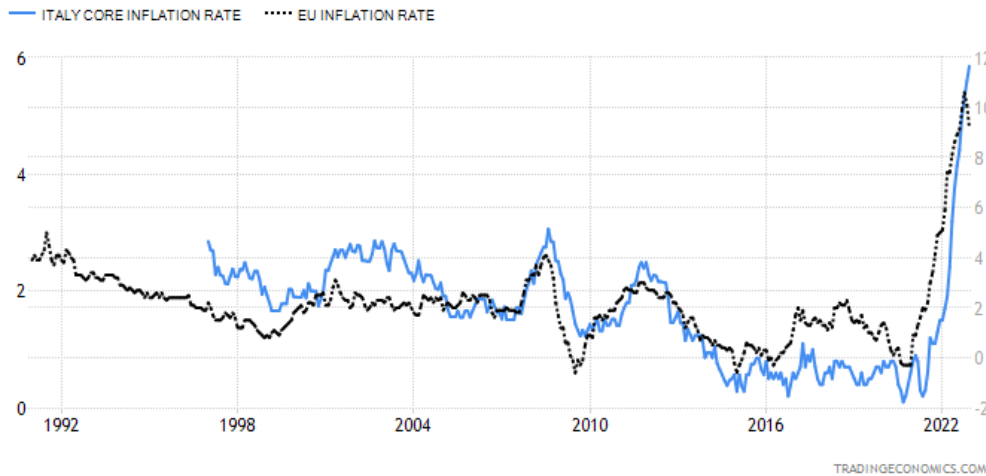
Q1-19: 23,4 c€/kWh -> Q1-22: 42,0 c€/kWh

Source : Data computed from Eurostat half-yearly retail electricity prices and consumer price indices

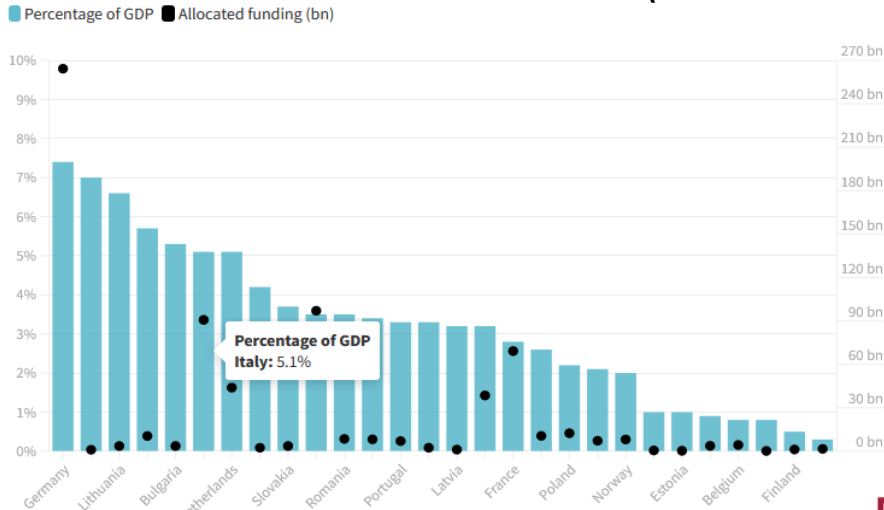
Source : Data computed from Eurostat half-yearly retail electricity prices and consumer price indices

Italian Measures 2021/2022, inflation and future bills estimation

Inflation rate: **11,8%**, October 2022



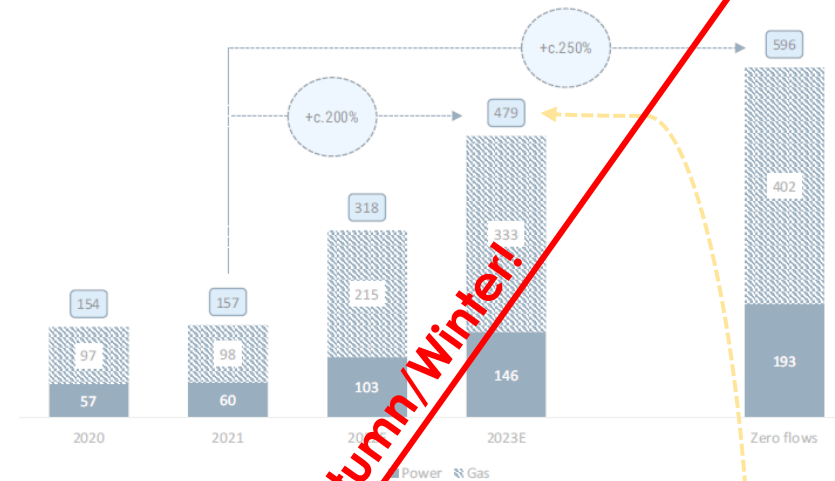
Italian measures: **90,7 bln€** (5,1% GDP)



Governments allocated funding (Sep 2021 - Jul 2022) to shield households and businesses from the energy crisis
Last update: 10.08.2022



Exhibit 1: Based on current forward curves, household energy bills in Italy could reach nearly €50/month Italian power and gas household bills evolution (€/month)



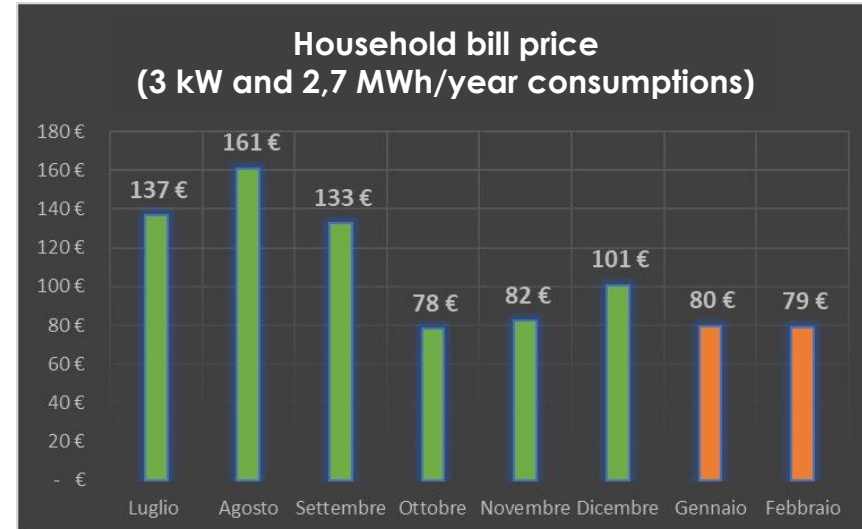
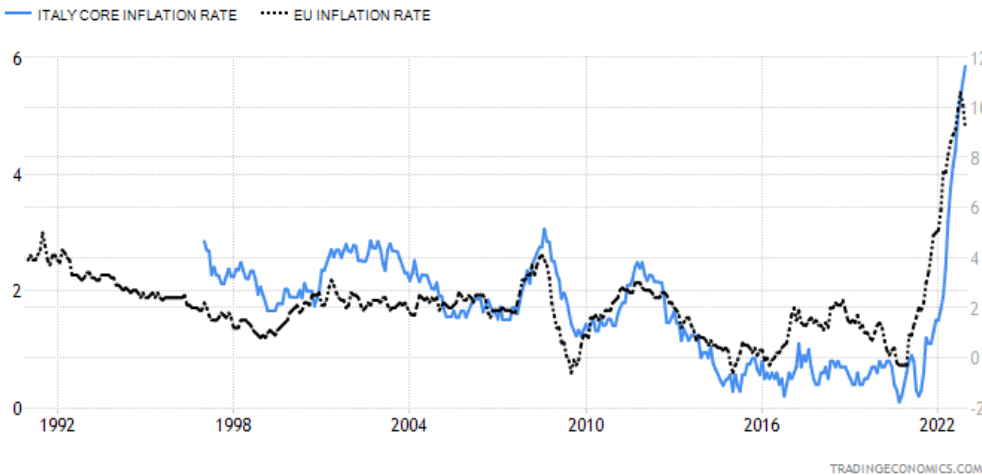
Source: Eurostat, Goldman Sachs Global Investment Research

Goldman-Sachs estimated full bills in Italy in **2023** between **479 €/month**/households (+200%).

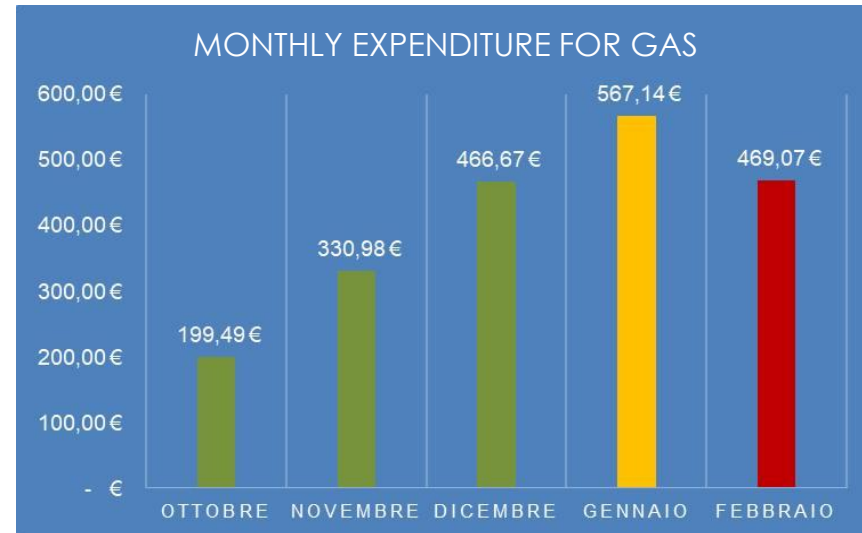
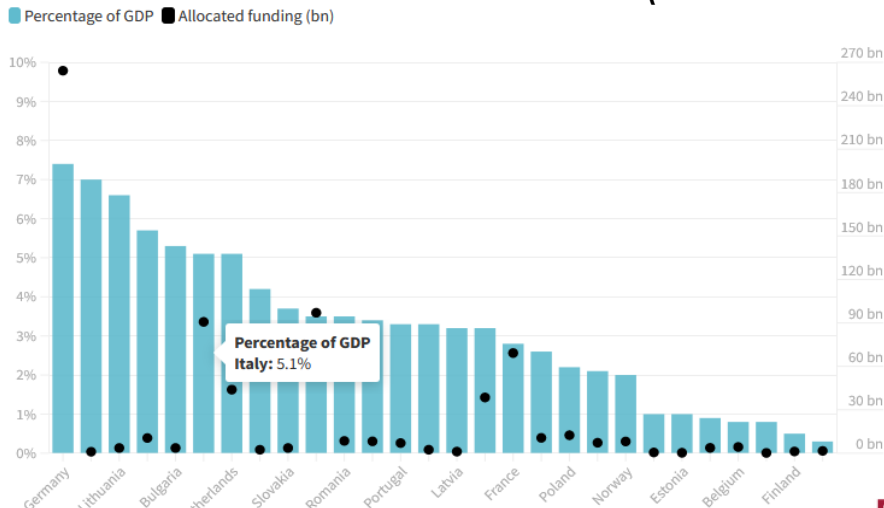
Without Russian gas, **up to 596€/month**/households (+250%).

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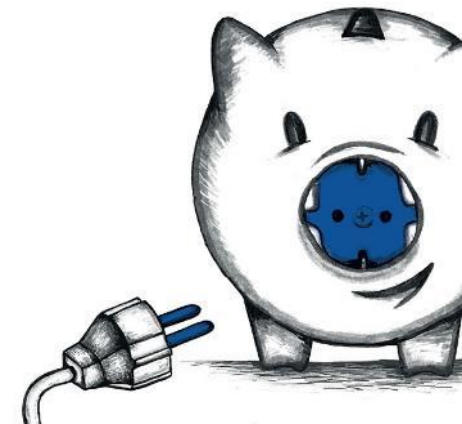
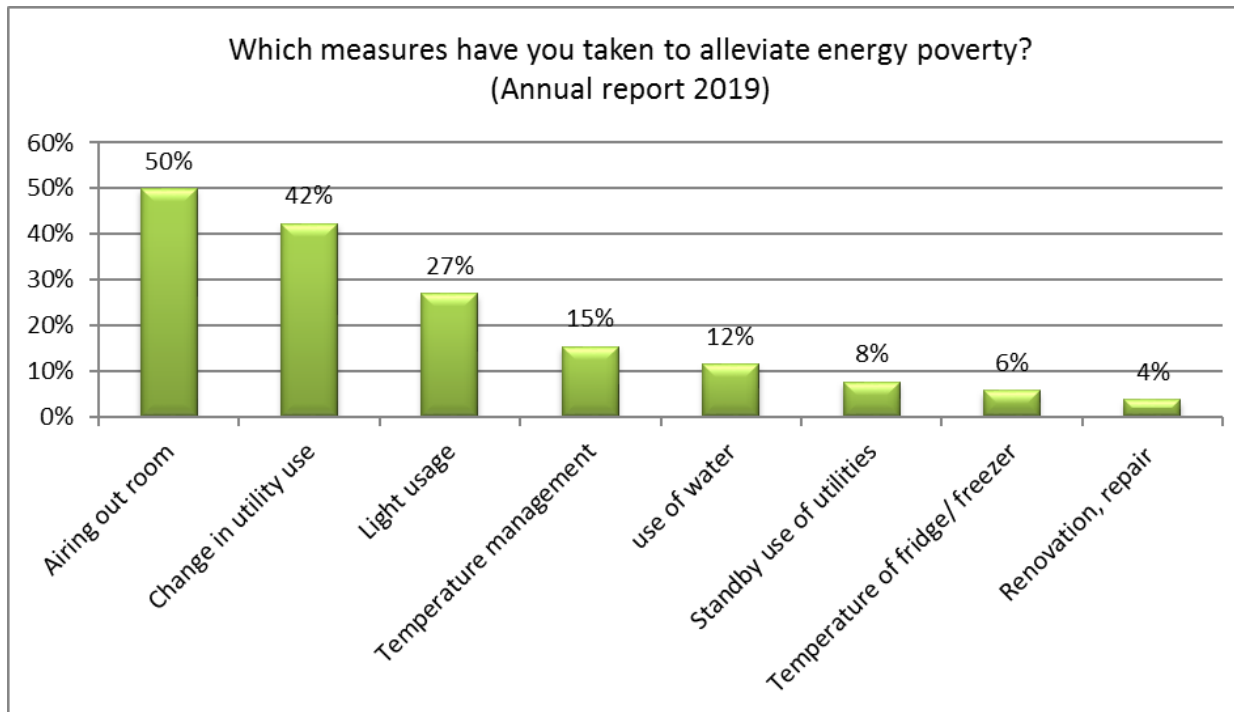
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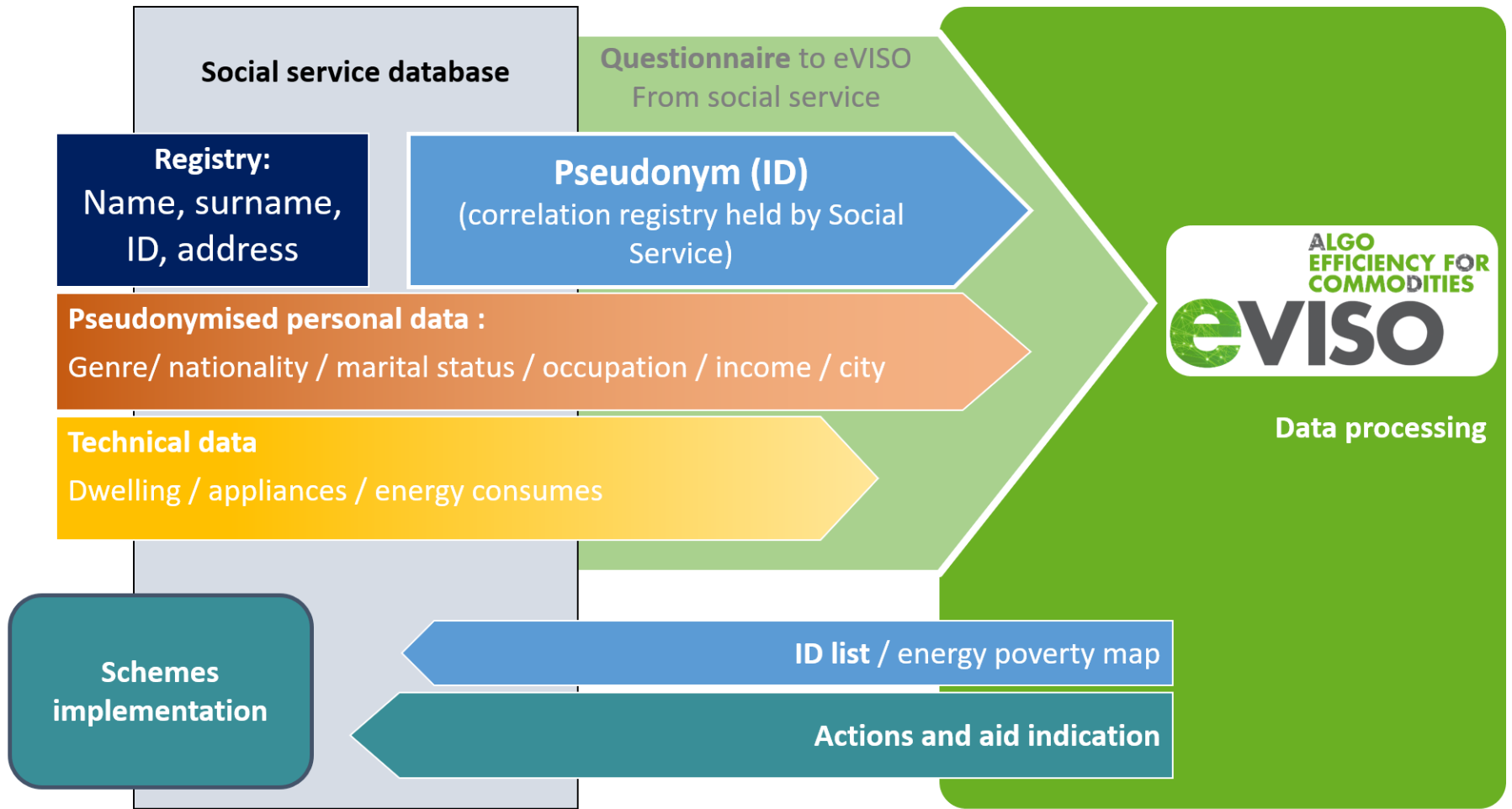
Caritas-Austria and VERBUND experience 1/2

Efficiency

- In 2019, **64%** selected households were able to **lowering their energy expenditures**
- The average **saving** amounts to **1.406 kWh/ year** or **~225 €**



Data flow and GDPR



Project scalability background

