



INCREASING SOCIAL AWARENESS AND
ACCEPTANCE OF BIOGAS AND BIOMETHANE

Arborea Survey Preliminary Evidence

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ISAAC

- Progetto finanziato dalla Commissione Europea (Fondi Horizon 2020)
- **Scopo:** Rimuovere le barriere non tecnologiche e coordinare la diffusione del biogas/biometano come fonte energetica.
- Diffusione di corrette informazioni sul processo di produzione ->

Processi partecipativi



Arborea Survey

Preliminary Evidence

- Cosa **non si sa** del Biogas?

63,62% **non sa** come viene prodotto

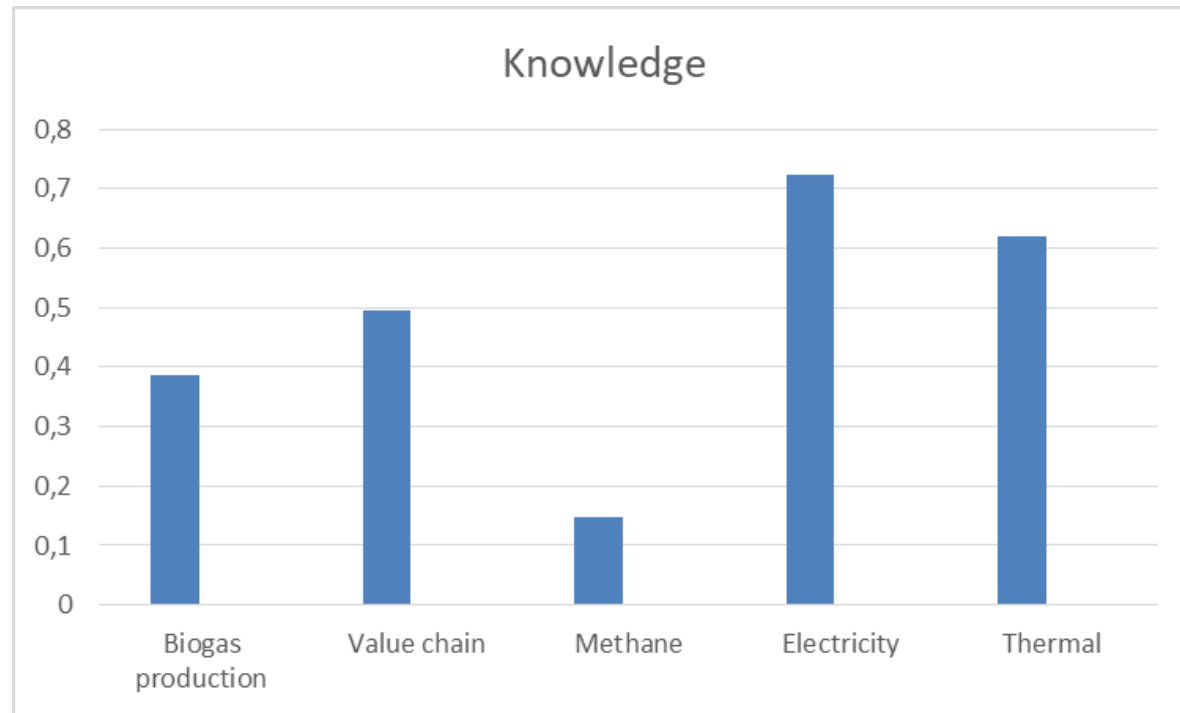
51,37% **non sa** che dal Biogas è possibile generare Biometano

52,5% **non sa** che dal Biogas si può ottenere energia elettrica

38,15% **non sa** che è possibile produrre energia termica tramite il Biogas



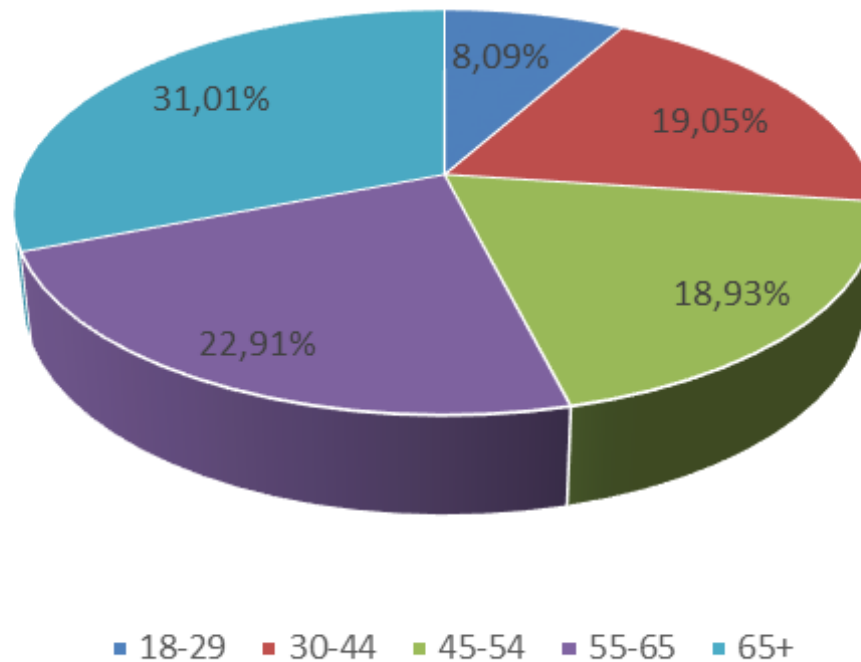
Cosa si sa sul Biogas



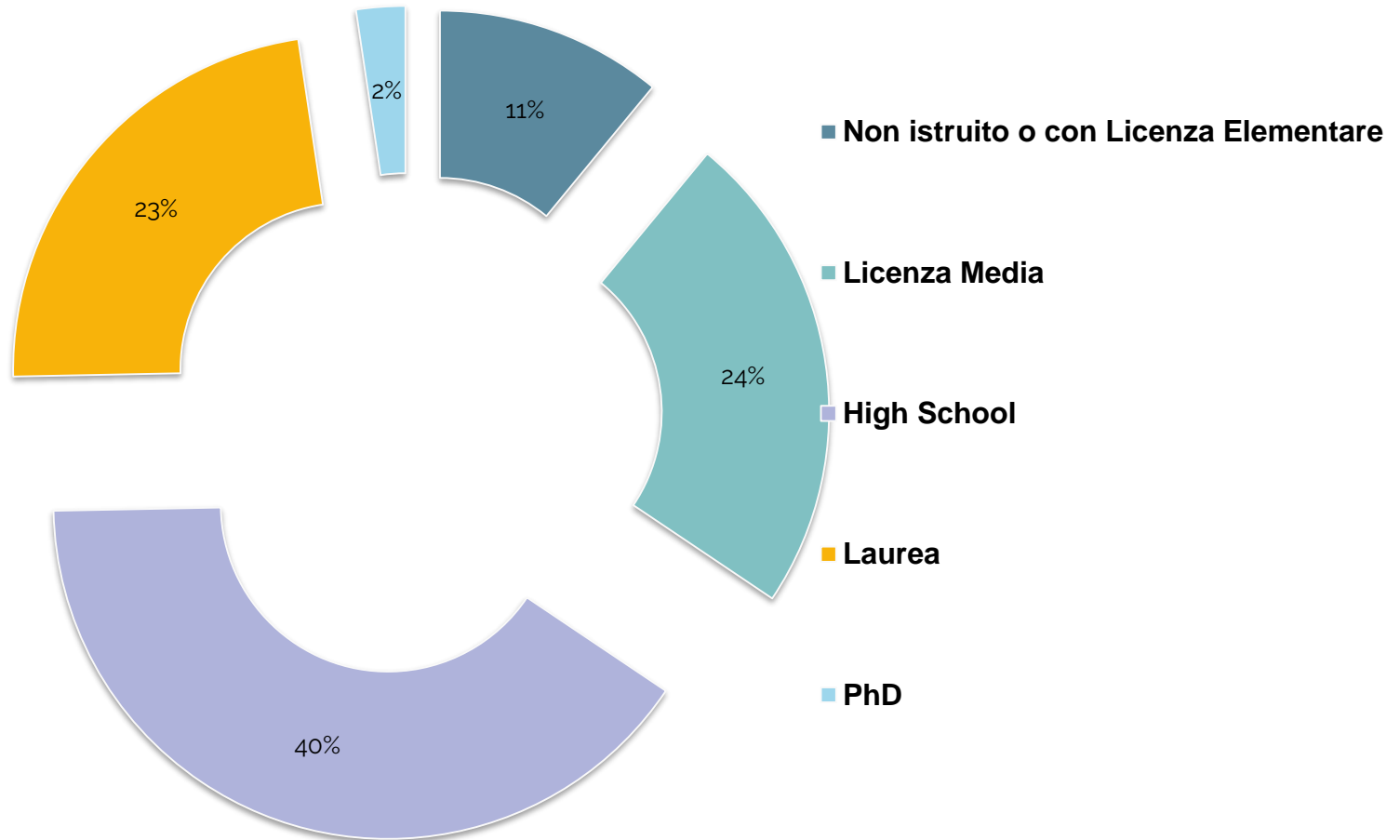
Preliminary evidence on knowledge is quite heterogenous. While less than 40% States general knowledge if biogas, 60% to 70% are aware of specific energy production while very little is known about the methane potential.

Età del campione

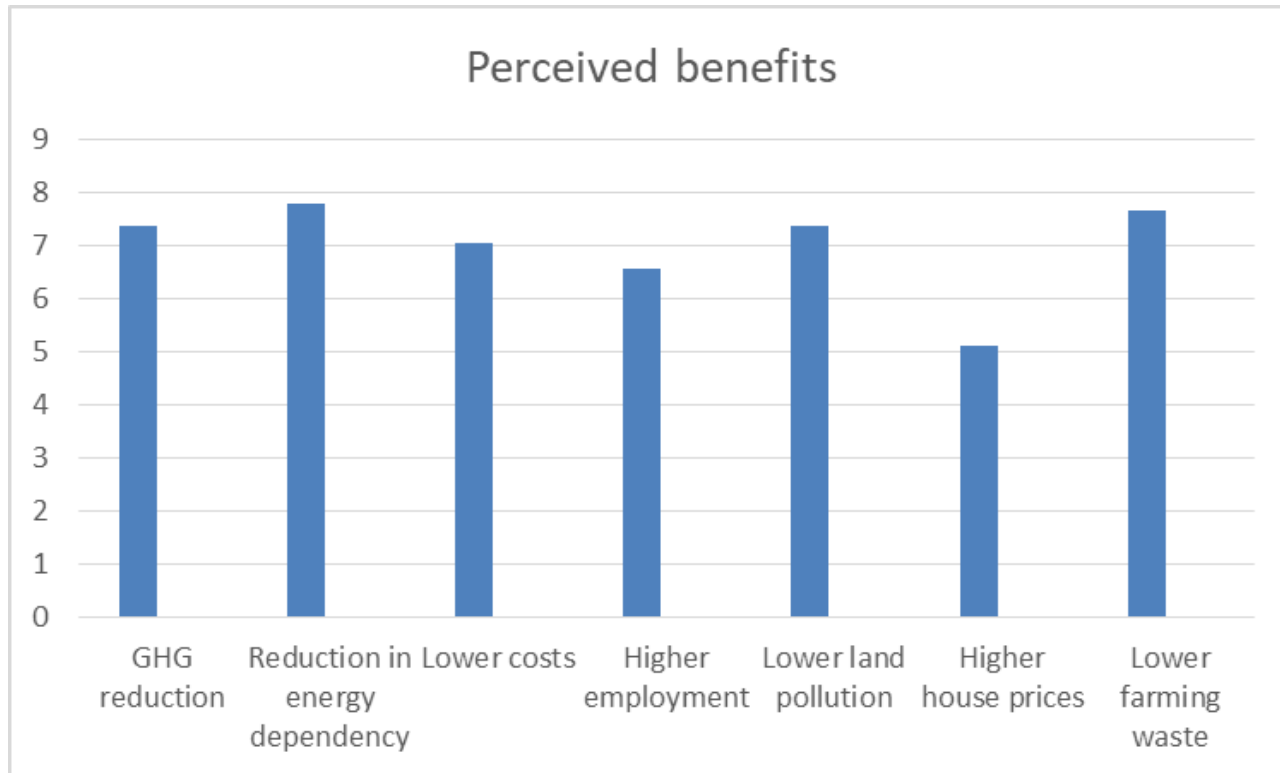
Distribution by age groups



Education

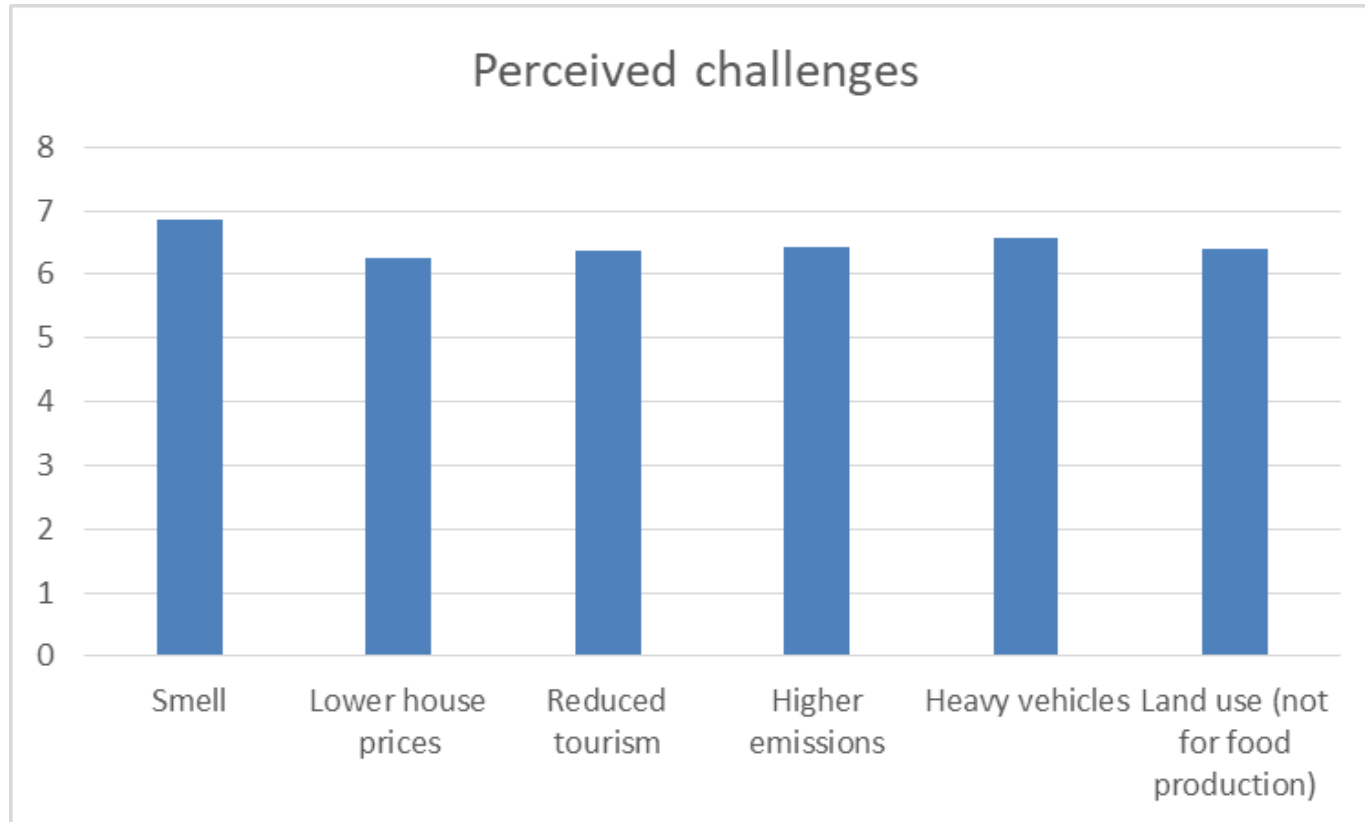


Average mark (1-10), Benefici Perceptiti



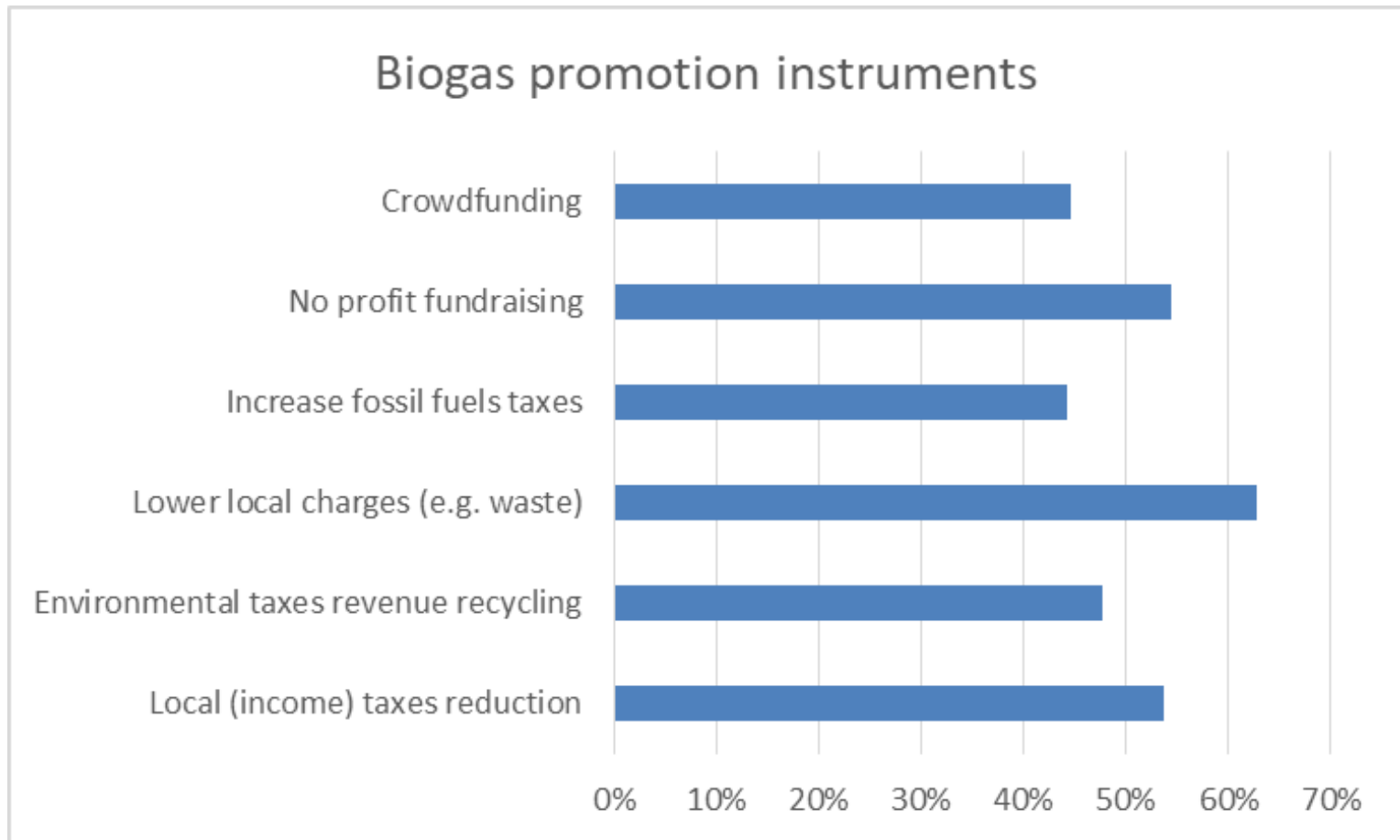
- Close to 59% of respondents identify perceived benefits from biogas deployment
- Average mark not negligible. Small perception of house prices benefits

Average mark (1-10), Costi Percepiti

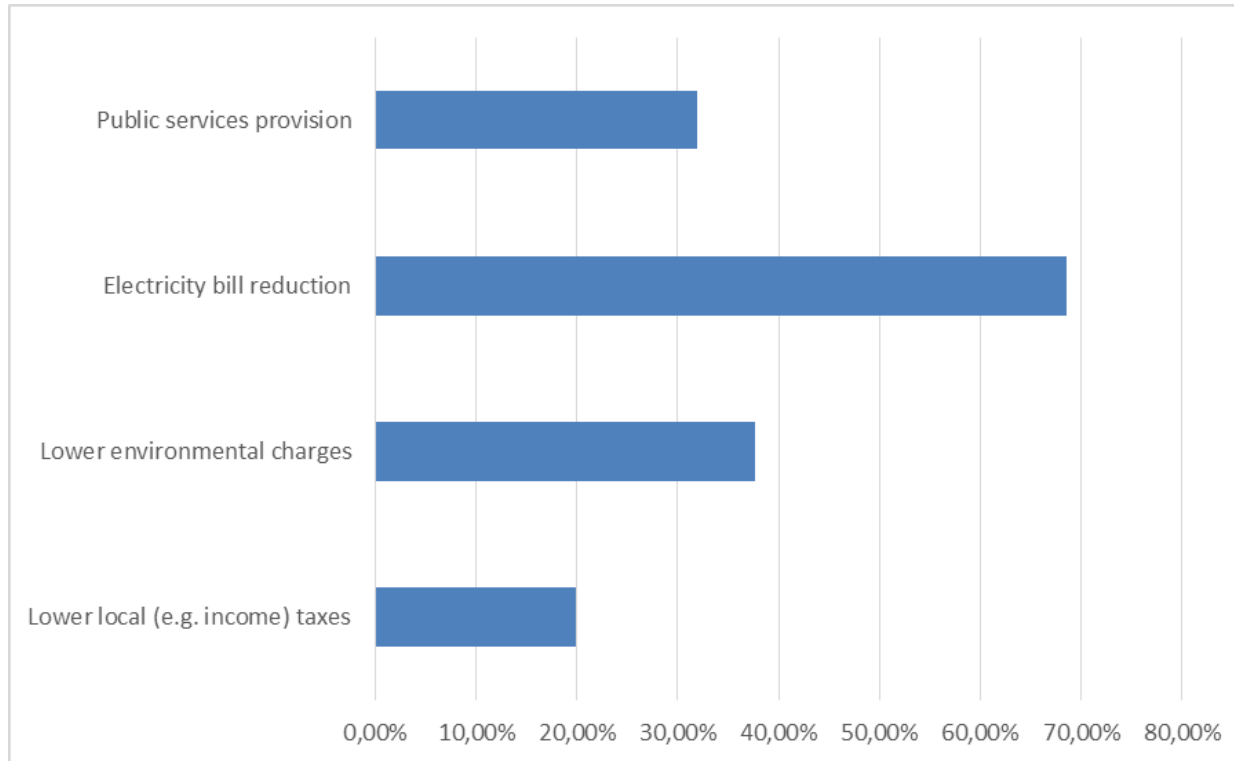


- A relatively low share, close to 19%, of respondents identify perceived challenges
- Average marks not negligible and rather similar across suggested challenges.

Come possiamo promuovere lo sviluppo del Biogas come fonte energetica?



Possibili compensation



- Around 56%, of respondents identify perceived the need for affected population to be compensated.
- Out of those, a large share perceives lower energy bills as a possible tool.



Grazie per l'attenzione