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Programme of the European Union



European **Consulting** Brussels

Fostering Public-Private Partnerships for local **bio**-business value chains of **used cooking oils**

OILECO

Project objectives and results Local activities in Belgium

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Who we are
A Belgian SME, working on:
EU Affairs and EU Funds





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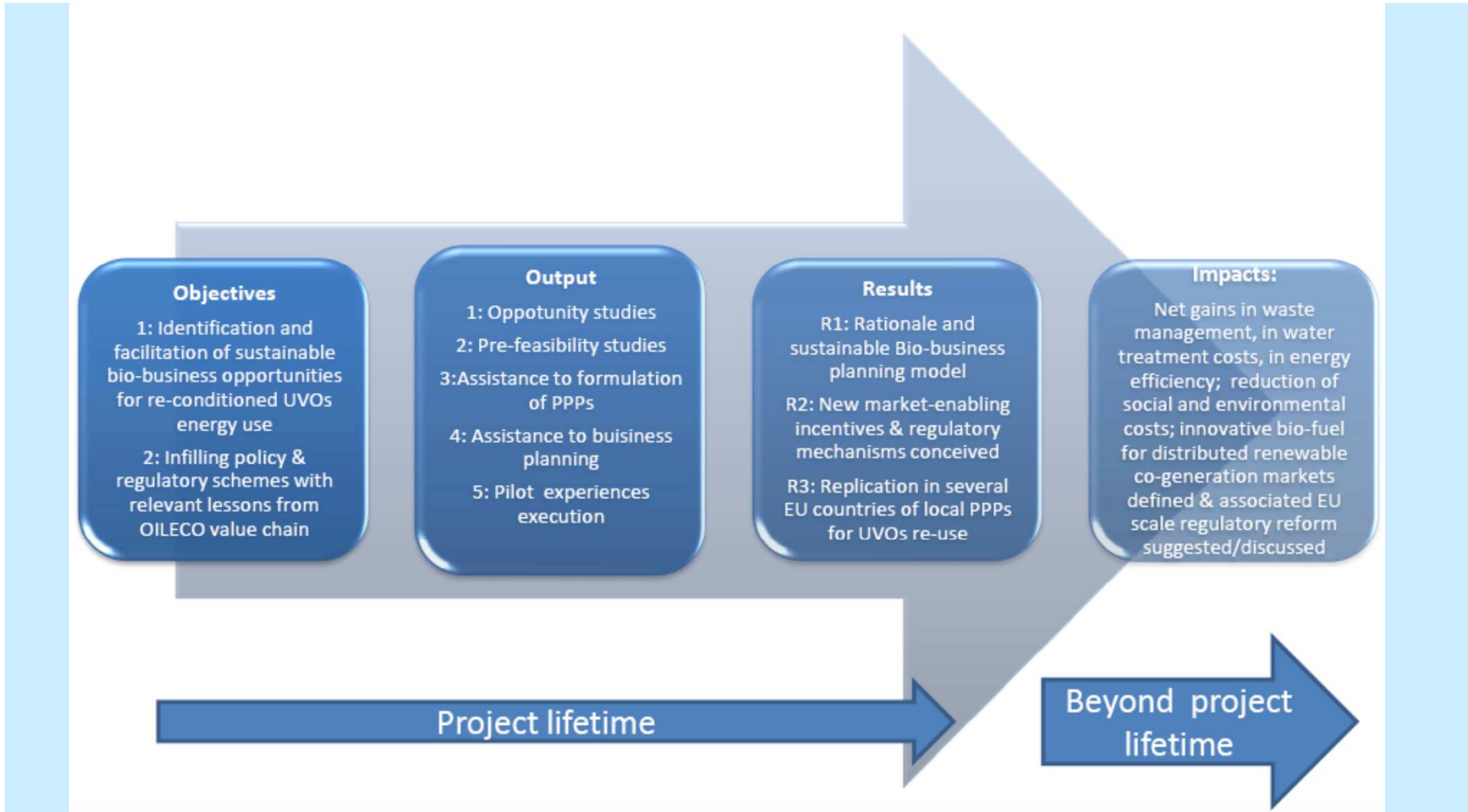
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| PARTNERS | | |
|------------------------------|-----------|----------|
| European Consulting Brussels | Privat | BELGIO |
| Bay Zoltan Foundation | Public | Ungheria |
| NATT | No-profit | Bulgaria |
| FENERCOM | Public | Spagna |
| AWV | Public | Austria |
| Ecosoluzioni | Privat | Italia |

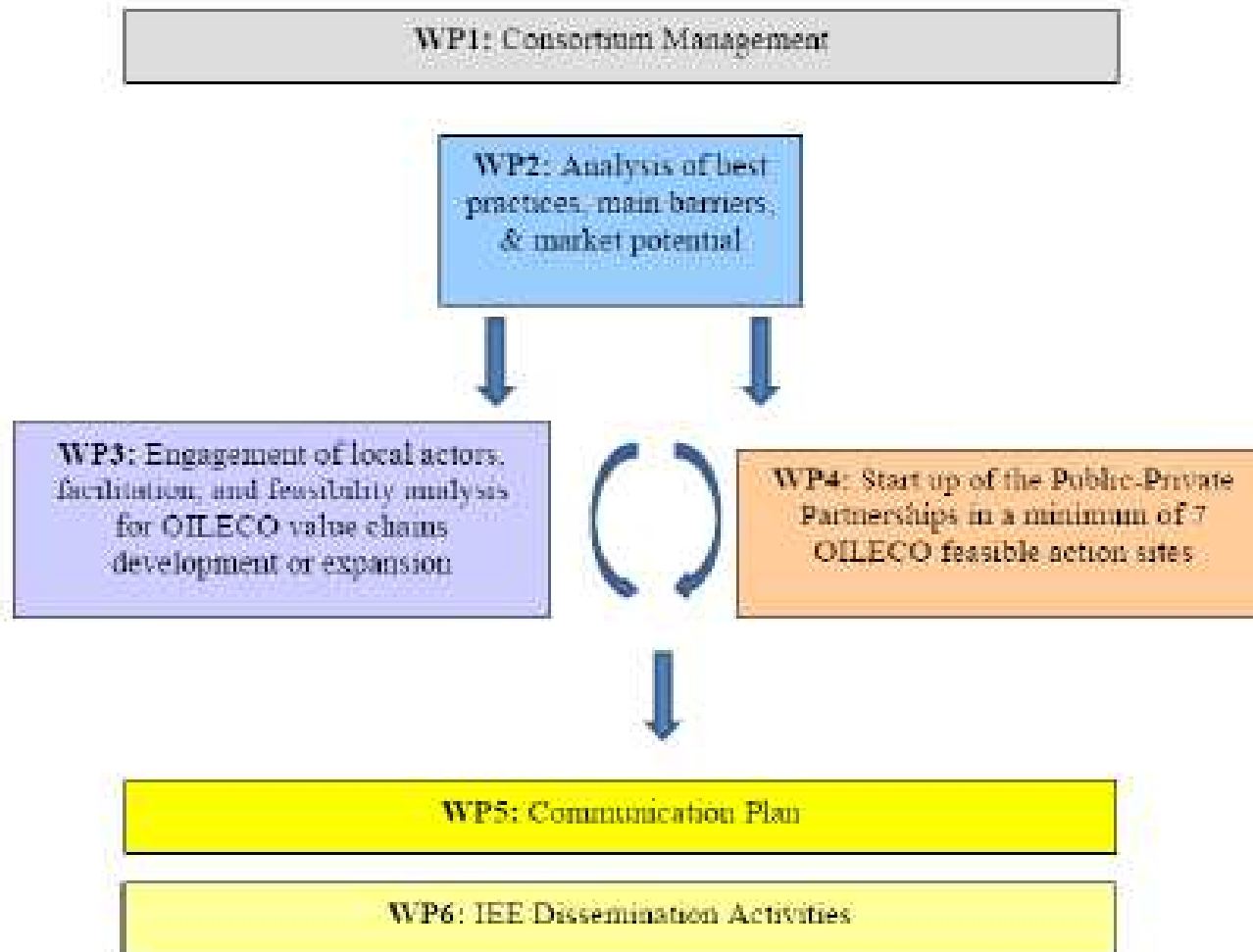
Lenght: 30 Months (July 2011 - December 2013 ?)

EC co-funding: € 703.000

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PROJECT RESULTS

| PAESE | | | |
|----------|--|--|--|
| BELGIUM | 3 pre-feasibility studies, an strategic agreement with ValorFrit (Assoc of national players) + 2 PPPs to be signed | | |
| BULGARIA | 2 pre-feasibility studies, 1 MoU, 2 business plans | | |
| ITALY | 10 pre-feasibility studies, 8 MoU, 4 PPP, 5 business plan, 6 local value chains | | |
| SPAIN | 5 pre-feasibility studies, 3 MoUs, 5 PPP, 5 local value chains | | |
| UNGHERY | 3 pre-feasibility studies, 1 PPP to be signed | | |

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UCOs collected in Belgium

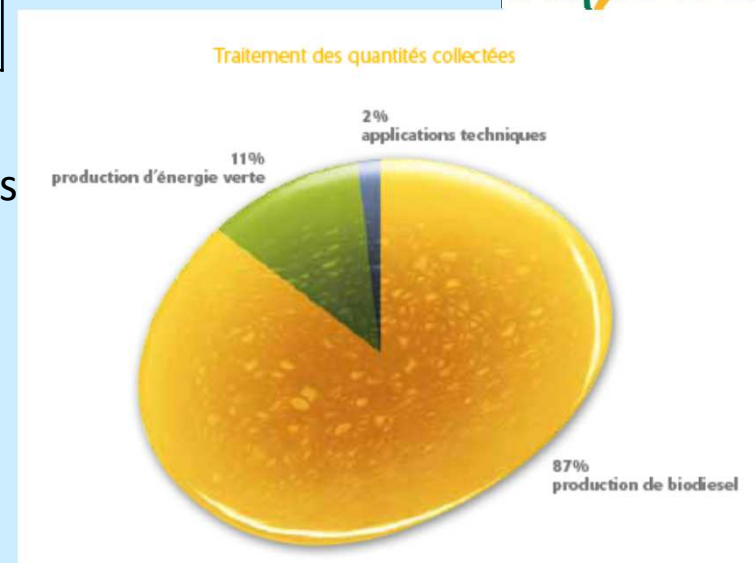
| 2012 | Flanders Region | Brussels Region | Walloon Region | Total |
|---|-----------------|-----------------|----------------|---------------|
| Household (municipal "container parks") | 6.469 | 159 | 1.978 | 8.606 |
| Catering (collected on site) | 12.772 | 1.732 | 4.480 | 18.984 |
| TOTAL | 19.241 | 1.891 | 6.458 | 27.590 |



Valorfrit

Total potential to collect from households: 20.000 tonnes which means 5.5 kg of UCO per household

For the whole of Belgium, on average 2.5 kg of UCO are collected per household, so around 50 %.



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SUMMARY OF OILECO ACHIEVEMENTS

Analysis phase

- EoIs and 5 opportunity studies
- 3 Pre-feasibility studies

Negotiation Phase

- 1 MoU Valorfrit + 1 negotiation

Pilot Projects

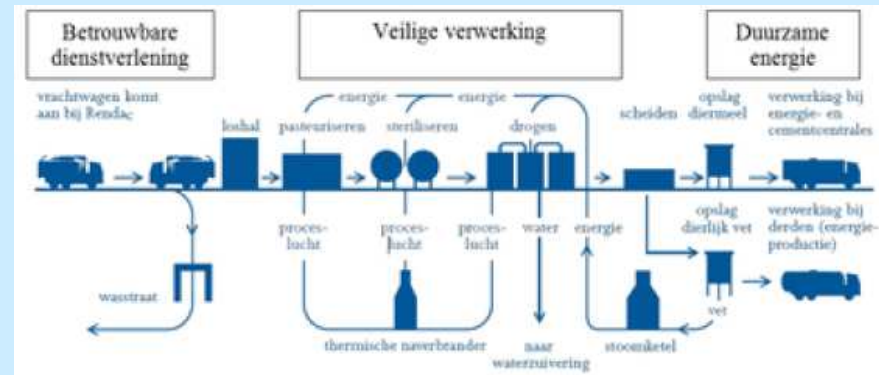
- 2 PPPs expected
- 2 Consolidation of value chain activities

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Examples of local actors involved

Atravet is a collector of used cooked oils in Belgium, authorized by Valorfrit. Its main clients are: cafeterias, restaurants, catering companies, mass caterers, hamburger restaurants, waste recycling centres, industrial baking companies, etc. Atravet is able to provide a superior product to bio-diesel manufacturers.

Ecoson is a collector from the Netherlands



Eurofat is a private company that operates in the market of UCO collection, with a door to door service. Currently EUROFAT collects around 12.000 tons of UCO per year, but it is planned that through the action it will achieve an annual amount of 18ktons



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CONCLUDING REMARKS

- ✓ the Belgian market is already characterized by the presence of several economic players in the sector, it is difficult to create new actions to increase the total amount of oil collected, without altering normal competition in the market.
- ✓ Still, there is potential for oil recovery, signing agreements with supermarkets that are not part of the agreements with other collectors for the collection of edible oil directly in the commercial activities.
- ✓ In particular with an initial investment for the deployment of small containers it could be possible to achieve greater quantities of oil collected.



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