



Project Information Sheet

Project full name: RHOSSES

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| Programme area: | Regenerating PVC Hoses and Sponsoring Eco-Sustainability |
| Coordinator: | FITT S.p.A. SOCIETA' UNIPERSONALE Via Piave n. 8, 36066 Sandrigo (VI) - ITALY E-mail: info@fitt.it Tel: +39 0444 461000 |
| Partners: | AUGMENT S.r.l. Str. Drumul Negru 5 – 077190 Voluntari - ROMANIA |
| Website: | http://www.ecoinnovationrhoses.eu/ |
| Benefits (max. 150 characters incl. space): | The project promotes an eco-innovative technique for the production of hoses through PVC recycling |
| Keywords: | <ol style="list-style-type: none"> 1. Innovative technology 2. Material recycling 3. Eco-sustainability |
| Sector: | Recycling |
| Type of solution | Technology |
| Duration: | 20/09/2014 – 19/09/2016 |
| Budget: | 1.355.423 (EU contribution: 50%) |
| Contract number: | ECO/13/630219 |

Summary

The project is based on an eco-innovative production technique (Vinyloop) that permits to FITT to obtain a flexible garden hose, made up of 80% of recycled PVC.

For the Rhoses project FITT has established a partnership with the Romanian Company AUGMENT, in order to extend the commercialization of the Vinyloop products not only in Western Europe but also in the Eastern Europe market.

The project duration is fixed in 24 months, from September 2014 to September 2016.

The Rhoses project is based on the mechanism “old hoses vs new hoses”: by delivering old garden hoses, consumers will obtain a bonus for the purchasing of the regenerated hose.

FITT will install a new production line for the production scale-up of the Vinyloop product.

Expected and/or achieved results

The RHOSSES project leads to environmental benefits under different aspects:

- Environmental-friendly product: the project promotes the substitution of virgin materials with regenerating PVC so the environmental impacts are significantly reduced.
- Innovative technology : a saving of production costs is assured by the PVC regeneration. Using the Vinyloop technology FITT will produce hoses made by recycled materials for the 80%.
- Customer role: thanks to the “old hoses vs new hoses” mechanism, consumers will be offered a discount ticket for the purchasing of Vinyloop hoses by bringing an old roll.